



PRK 00 - 04

PREVIEW

Engineering Data

VRVTM System

“OZONE FRIENDLY R-407C Series”

Inverter

Heat Pump Series

Heat Recovery Series

PLUS Series (Heat Pump)



DAIKIN INDUSTRIES, LTD.

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Part 1

Outdoor Units

1

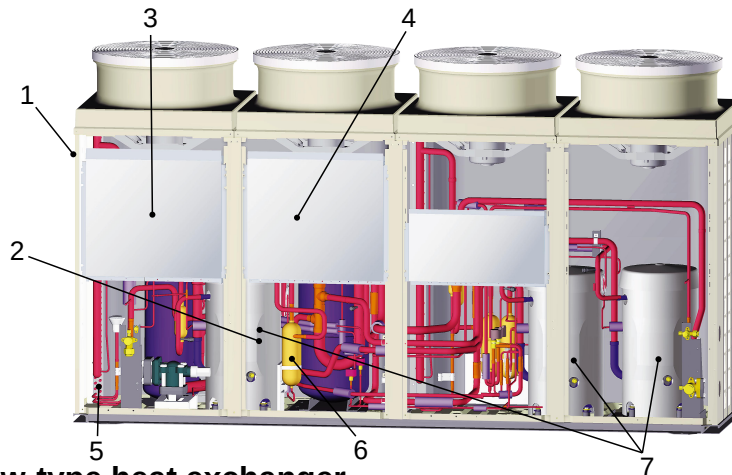
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1. General Introduction

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1.1 High-tech Supporting R-407C



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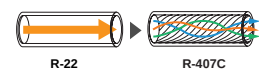
R-407C
Optimization Technology

New-type heat exchanger

The heat transmitting tubes of the heat exchanger have grooved internal walls to generate spiral flow of refrigerant resulting uniform mixing of three refrigerant components in a R-407C to ensure stable heat exchange.



N-shape grooved internal wall of heat exchanger tube

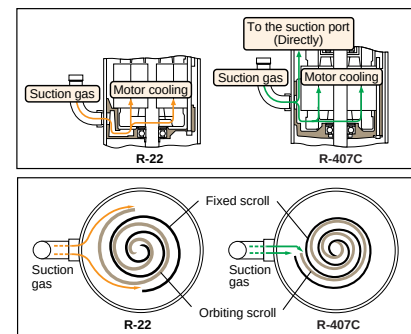


2.

R-407C
Optimization Technology

High-efficiency scroll compressor

- Conventional compressors were designed to cool a motor with all incoming refrigerant gas and send it to the compression process. Daikin's new scroll compressor separates incoming refrigerant: a gas which is fed to compressing process through motor in order to cool the motor and a gas which is fed to compressing process directly. This minimizes loss in motor section.
- The refrigerant gas inlet to the compression process is located near the suction inlet to minimize loss.



3. Newly developed inverter unit

Detailed capacity control in accordance with high-efficiency scroll compressor operation.

4. New oil-return operation control

Daikin's original sensor technology for accurate return of lubrication oil to compressors.

5. New intelligent defrost control

Detection of frosting conditions of a multiple number of heat exchangers to achieve timely activation of defrost operation.

6. New-type oil separator

Ensures high reliability even with extended piping.

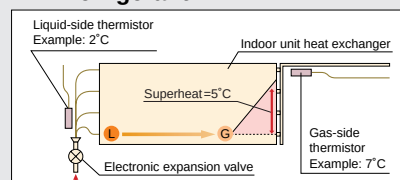
7. Twin/triple compressor control

Optimum capacity control of two or three compressors in accordance with load. (16~20 HP: twin, 24~30 HP: triple)

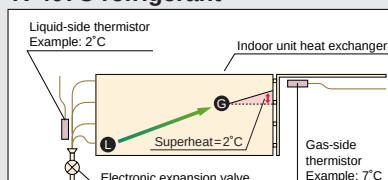
Superheat optimization control (Indoor unit)

In an indoor unit, liquid refrigerant is heated by a heat exchanger, and it boils and evaporates, thus changing to a gas state. The refrigerant temperature is controlled by an electronic expansion valve and thermistor so the temperature difference between the inlet and outlet stays 5°C. R-22 which is a single-component refrigerant remains at a constant temperature until it changes completely to a gas; therefore, the gas must be superheated to increase the temperature by 5°C. By contrast, R-407C which is a mixture of three different refrigerants increases in temperature before it becomes a gas, thus requiring the superheating process to bring up the temperature by only 2°C. This means more efficient operation of the heater exchanger.

R-22 refrigerant



R-407C refrigerant



Ⓛ: Liquid refrigerant
ⓖ: Gas refrigerant

(V1159)

1.2 Advanced Functions and Features Inherited from The R-22 VRV

Up to 32 indoor units* can be connected to one outdoor unit to build an individualized high-level air conditioning system. This highly reliable system uses advanced inverter technology to realize the comfort, higher efficiency, superior ease of installation, greater freedom of design and other advantages sought in today's building air conditioning systems. *(In the case of **PLUS** series)

High Design Flexibility

- Indoor units of differing types and capacities amounting to 130% of the capacity of the outdoor unit can be connected via one refrigerant piping circuit.
- The total length of the refrigerant piping circuit can be as long as 100 m with a level difference of 50 m between the indoor and outdoor units for greater design freedom and flexibility to meet various building needs.

Connectable number of indoor units

Outdoor unit \ Indoor unit	Maximum number of connectable indoor units	Capacity ratio
RSXYP5KJ	8	50~130%
RSXYP8KJ/RSEYP8KJ	13	
RSXYP10KJ/RSEYP10KJ	16	
RSXYP16KJ~20KJ	20	
RSXYP24KJ~30KJ	32	

Wide Variation

- Outdoor units are available in 5 to 30 HP models to precisely meet the needs of any building size.
- Indoor units are available in 57 models with capacities ranging from 0.8 to 10 HP, facilitating the selection of the optimal model to match the size and interior of any room.

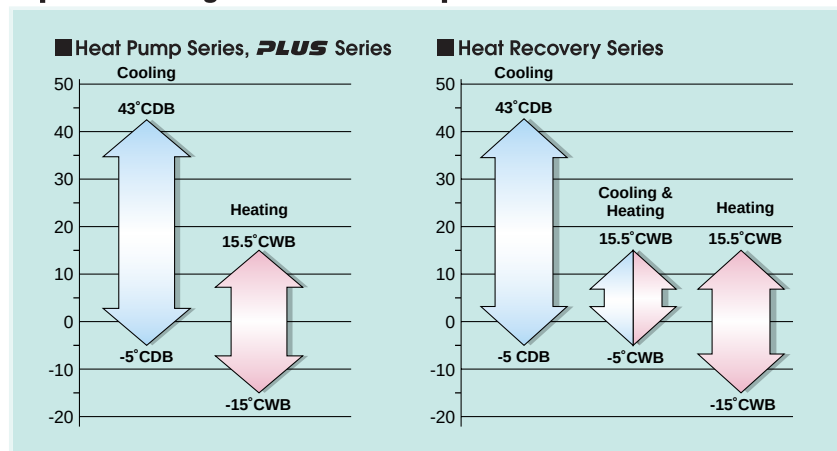
Comfortable and Efficient Air Conditioning System

- This individualized air conditioning system made possible by inverter control allows precise level control for each individual room. In addition, newly designed scroll compressors are used to ensure even more comfortable, efficient operation.
- The Heat Recovery Series, which allows simultaneous cooling and heating operation within the same refrigerant circuit, conserves even more energy by recovering the heat generated by the cooling operation and using it for heating.
- When interlocked with the Daikin HRV energy-saving ventilation system offers even greater comfort and efficiency in air conditioning.

Wide Operation Range

- Cooling operation can be performed with outdoor temperatures as low as -5°C and heating can be performed with outdoor temperatures as low as -15°C.

Operation range of outdoor temperatures



(V1152)

Easy and Quick Installation

- In addition to the REFNET Piping System and the Super Wiring System, which greatly reduce the time and labor required for piping and wiring, such features as the Auto Address Setting function and

the Auto Check function for piping and wiring errors facilitate reliable system installation in a short amount of time.

Easy Maintenance and Easy Operation

- The operation remote controller uses an easy-to-read liquid crystal display for easy operation. A full line of wired and wireless controllers is available for all indoor units.

- The operation remote controller also has a self-diagnosis function that displays a code if there is a problem in the system.

- The complete lineup of central control units makes it easy to build large-scale, high-level central control systems that are easy to operate and control.

Reduced Space Requirements

- Compared with conventional systems, the space required for piping and the outdoor and indoor units is reduced for more efficient space utilization.

High Reliability

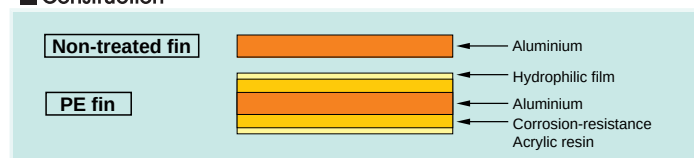
- The fin of the heat exchanger in the outdoor unit uses a special acrylic coating (PE fin) to protect it from damage due to salt or air pollution.

- If one of the compressors in an outdoor unit should malfunction in the **PLUS** Series, the backup function using a remote controller will allow emergency operation of another compressor.

Magnification of corrosion resistance

	Against salt corrosion		Against acid corrosion	
	Non-treated fin	PE fin	Non-treated fin	PE fin
Corrosion resistance grade	1	5~6	1	5~6

■ Construction



(V1153)

2. Model Names

2.1 VRV System –R-407C–

2.1.1 Indoor Units

Type	Model Name												Power Supply
Ceiling mounted cassette type (Double flow)	FXYCP	20K	25K	32K	40K	50K	63K	80K	—	125K	—	—	V1
Ceiling mounted super cassette type (Multi flow)	FXYFP	—	—	32K	40K	50K	63K	80K	100K	125K	—	—	VE
Ceiling mounted cassette corner type	FXYKP	—	25K	32K	40K	—	63K	—	—	—	—	—	V1
Ceiling mounted built-in type	FXYSP	20K	25K	32K	40K	50K	63K	80K	100K	125K	—	—	
Ceiling mounted duct type	FXYMP	—	—	—	40K	50K	63K	80K	100K	125K	200K	250K	
Ceiling suspended type	FXYHP	—	—	32K	—	—	63K	—	100K	—	—	—	
Wall mounted type	FXYAP	20K	25K	32K	40K	50K	63K	—	—	—	—	—	
Floor standing type	FXYLP	20K	25K	32K	40K	50K	63K	—	—	—	—	—	
Concealed Floor standing type	FXYLMP	20K	25K	32K	40K	50K	63K	—	—	—	—	—	

2.1.2 Outdoor Units (Heat Pump, Heat Recovery Series)

Series		Model Name				Power Supply
Inverter	Heat Pump Series	RSXYP	5KJ	8KJ	10KJ	Y1
	Heat Recovery Series	RSEYP	—	8KJ	10KJ	

2.1.3 BS Units

Series	Model Name			Power Supply
Heat Recovery Series	BSVP	100KJ	160KJ	V1

2.1.4 Outdoor Units (PLUS Series)

System		Model Name								Power Supply
		RSXYP	16KJ	18KJ	20KJ	24KJ	26KJ	28KJ	30KJ	Y1
Heat Pump	Main Unit	RXYP	8KJ	10KJ	10KJ	16KJ	16KJ	20KJ	20KJ	
	Sub Unit	RXEP	8KJ	8KJ	10KJ	8KJ	10KJ	8KJ	10KJ	

Y1: 3φ, 380~415V, 50Hz

V1: 1φ, 220~240V, 50Hz

VE: 1φ, 220~240V, 50Hz

1φ, 220V, 60Hz

3. External Appearance

3.1 Outdoor Units Lineup

3.1.1 Heat Pump Series



RSXYP5KJ (5HP)



RSXYP8KJ (8HP)



RSXYP10KJ (10HP)

3.1.2 Heat Recovery Series



RSEYP8KJ (8HP)



RSEYP10KJ (10HP)

3.1.3 PLUS Series –Heat Pump –



RSXYP16KJ (16HP)
RSXYP18KJ (18HP)



RSXYP20KJ (20HP)



RSXYP24KJ (24HP)
RSXYP28KJ (28HP)



RSXYP26KJ (26HP)
RSXYP30KJ (30HP)

4. Specifications

4.1 Heat Pump Series

Model		RSXYP5KJY1	RSXYP8KJY1	RSXYP10KJY1
★1 Cooling Capacity (19.5°CWB)	kcal/h	12,500	20,000	25,000
	Btu/h	49,600	79,000	99,000
	kW	14.5	23.0	28.8
★2 Cooling Capacity (19.0°CWB)	kW	14.0	22.4	28.0
★3 Heating Capacity	kcal/h	13,800	21,500	27,000
	Btu/h	54,600	85,300	107,500
	kW	16.0	25.0	31.5
Casing Color		Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions : (H×W×D)	mm	1,440×635×690	1,220×1,280×690	1,440×1,280×690
Heat Exchanger		Cross Fin Coil	Cross Fin Coil	Cross Fin Coil
Comp.	Model	JT100BEVYE	JT100BEVYE+JT100BETYE	JT100BEVYE+JT160BETYE
	Type	Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Piston Displacement	m³/h	21.62	21.62+9.29
	Number of Revolutions	r.p.m	6,750	6,750, 2,900
	Motor Output×Number of Units	kW	3.5×1	(3.5+2.2)×1
	Starting Method	Direct on Line	Direct on Line	Direct on Line
Fan	Model	P52H11S	P52H11S	P52H11S
	Type	Propeller Fan	Propeller Fan	Propeller Fan
	Motor Output	W	190	140+230
	Air Flow Rate	m³/min	80	150
	Drive	Direct Drive	Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipes	9.5mm (Brazing Connection)	12.7mm (Flare Connection)	12.7mm (Flare Connection)
	Gas Pipes	19.1mm (Brazing Connection)	25.4mm (Brazing Connection)	28.6mm (Brazing Connection)
Weight	kg	137	227	248
★4 Sound Level (380V)	dB(A)	54	57	58
Safety Devices		High Pressure Switch, Fan Motor Safety Thermostat, Inverter Overload Protector, Fusible Plugs	High Pressure Switch, Fan Motor Safety Thermostat, Inverter Overload Protector, Fusible Plugs	High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs
Defrost Method		Deicer	Deicer	Deicer
Capacity Control	%	26 to 100	18 to 100	15 to 100
Refrigerant	Refrigerant Name	R-407C	R-407C	R-407C
	Charge	kg	6.3	9.6
	Control	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Refrigerant Oil	Refrigerant Oil	DAPHNE FVC68D	DAPHNE FVC68D	DAPHNE FVC68D
	Charge Volume	L	1.2	1.5+1.7
Standard Accessories		Installation Manual, Connection Pipes, Clamps, Operation Manual	Installation Manual, Connection Pipes, Clamps, Operation Manual	Installation Manual, Connection Pipes, Clamps, Operation Manual
Drawig No.		4D005565A	4D005566A	4D005567A

Note:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp. : 7°CDB or 6°CWB / piping length : 5m, level difference : 0m.
- ★4 Anechoic chamber conversion value, measured at a point 1m in front of the unit at a height of 1.5m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae
kcal/h=kW×860 Btu/h=kW×3414 cfm=m³/min×35.3

4.2 Heat Recovery Series

4.2.1 Outdoor Unit

1

Model			RSEYP8KJY1	RSEYP10KJY1
★1 Cooling Capacity (19.5°CWB)	kcal/h		20,000	25,000
	Btu/h		79,000	99,000
	kW		23.0	28.8
★2 Cooling Capacity (19.0°CWB)	kW		22.4	28.0
★3 Heating Capacity	kcal/h		21,500	27,000
	Btu/h		85,300	107,500
	kW		25.0	31.5
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		mm	1,220×1,280×690	1,440×1,280×690
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Comp.	Model		JT100BEVTYE+JT100BETYE	JT100BEVTYE+JT160BETYE
	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Piston Displacement	m³/h	21.62+9.29	21.62+14.32
	Number of Revolutions	r.p.m	6,750, 2,900	6,750, 2,900
	Motor Output×Number of Units	kW	(3.5+2.2)×1	(3.5×3.75)×1
	Starting Method		Direct on Line	Direct on Line
Fan	Model		P52H11S	P52H11S
	Type		Propeller Fan	Propeller Fan
	Motor Output	W	140+230	190+230
	Air Flow Rate	m³/min	150	170
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipes		12.7mm (Flare Connection)	12.7mm (Flare Connection)
	Suction Gas Pipes		25.4mm (Brazing Connection)	28.6mm (Brazing Connection)
	Discharge Gas Pipe		19.1mm (Flare Connection)	19.1mm (Flare Connection)
Weight		kg	247	273
★4 Sound Level (380V)		dB(A)	57	58
Safety Devices			High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs	High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs
Defrost Method			Deicer	Deicer
Capacity Control		%	18 to 100	15 to 100
Refrigerant	Refrigerant Name		R-407C	R-407C
	Charge	kg	13.1	15.3
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Refrigerator Oil	Refrigerant Oil		DAPHNE FVC68D	DAPHNE FVC68D
	Charge Volume	L	1.5+1.4	1.5+1.7
Standard Accessories			Installation Manual, Connection Pipes, Clamps, Operation Manual	Installation Manual, Connection Pipes, Clamps, Operation Manual
Drawing No.			4D018348	4D018349

Note:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★3 Indoor temp. : 20°CDB / outdoor temp. : 7°CDB or 6°CWB / piping length : 5m, level difference : 0m.
 ★4 Anechoic chamber conversion value, measured at a point 1m in front of the unit at a height of 1.5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m³/min×35.3	

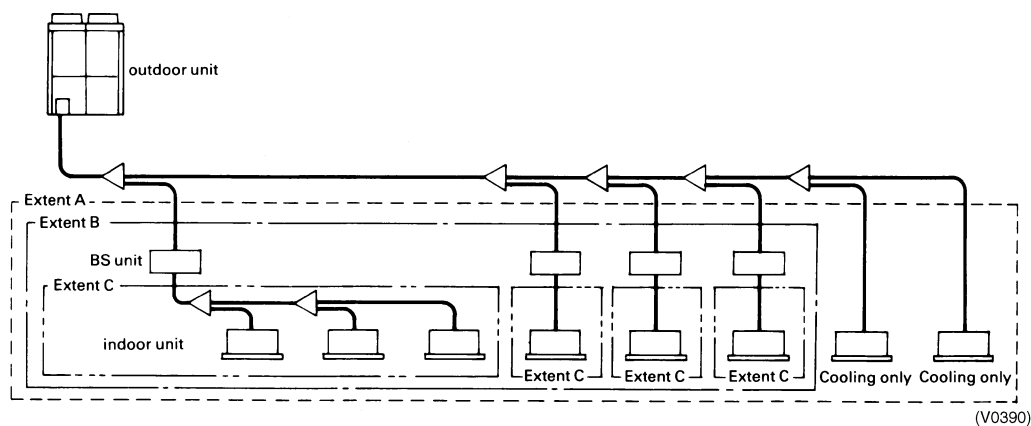
4.2.2 BS Unit

Model			BSVP100KJV1	BSVP160KJV1
Power Supply			1 Phase 50Hz 220~240V	1 Phase 50Hz 220~240V
Total Capacity Index of Indoor Unit			Less than 100	100 or more but less than 160
No of Connectable Indoor Units			Max. 3	Max. 6
Casing			Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	185×310×280	185×310×280
Sound Absorbing Thermal Insulation Material			Flame and Heat Resistant Foamed Polyethylene	Flame and Heat Resistant Foamed Polyethylene
Piping Connection	Indoor Unit	Liquid Pipes	9.5mm (Flare Connection) ★1	9.5mm (Flare Connection)
		Gas Pipes	15.9mm (Flare Connection) ★1	19.1mm (Flare Connection)
	Outdoor Unit	Liquid Pipes	9.5mm (Flare Connection) ★1	9.5mm (Flare Connection)
		Suction Gas Pipes	15.9mm (Flare Connection) ★1	19.1mm (Flare Connection)
		Discharge Gas Pipes	12.7mm (Flare Connection) ★1	15.9mm (Flare Connection)
Weight		kg	9	11
Standard Accessories			Installation Manual, Attached Pipe, Insulation for Fitting, Clamps	Installation Manual, Insulation for Fitting, Clamps
Drawing No.			4D014857	4D014858

Note:

- ★1 If the total capacity of all indoor units connected to the system is less than 5.6 kW, connect the attached pipe to the field pipe.
(Braze the connection between the attached pipe and field pipe.)

Connection Example



		Model Name of Indoor or BS Unit	Limit of Total Capacity Index of Connected Indoor Units
Extent A	Total Capacity Index of Indoor Units	RSEYP8KJ	100~260
		RSEYP10KJ	125~325
Extent B	Total Capacity Index of Indoor Units in Case of Simultaneous Cooling and Heating	RSEYP8KJ	100 or more
		RSEYP10KJ	125 or more
Extent C	Total Capacity Index of Indoor Units Connectable to BS Unit	BSVP100KJ	less than 100
		BSVP160KJ	100 or more but less than 160

4.3 PLUS Series –Heat Pump System–

1

Model			RSXYP16KJY1		RSXYP18KJY1	
Constitiuent Model (Main Unit + Sub Unit)			RXYP8KJY1+RXEP8KJY1		RXYP10KJY1+RXEP8KJY1	
★1 Cooling Capacity (19.5°CWB)		kcal/h	39,000		43,000	
		Btu/h	153,000		172,000	
		kW	44.9		50.5	
★2 Cooling Capacity (19.0°CWB)		kW	43.8		49.3	
★3 Heating Capacity		kcal/h	38,000		42,000	
		Btu/h	150,000		168,000	
		kW	43.8		49.3	
Casing Color			Ivory White (5Y7.5/1)		Ivory White (5Y7.5/1)	
Dimensions: (H×W×D)		mm	(1,440×1,280×690)+(1,220×1,280×690)		(1,440×1,280×690)+(1,220×1,280×690)	
Heat Exchanger			Cross Fin Coil		Cross Fin Coil	
Comp.	Model		JT236DAVTYE@2+JT212DATYE@2		JT236DAVTYE@2+JT265DATYE@2	
	Type		Hermetically Sealed Scroll Type		Hermetically Sealed Scroll Type	
	Piston Displacement	m³/h	43.3+20.4		43.3+25.2	
	Number of Revolutions	r.p.m	5,510, 2,900		5,510, 2,900	
	Motor Output×Number of Units	kW	5.5+5.5		5.5+7.5	
Starting Method			Direct on Line		Direct on Line	
Fan	Model		P52H11S		P52H11S	
	Type		Propeller Fan		Propeller Fan	
	Motor Output	kW	(0.14+0.23)+(0.14+0.23)		(0.14+0.23)+(0.14+0.23)	
	Air Flow Rate	m³/min	320		320	
	Drive		Direct Drive		Direct Drive	
Connecting Pipes	Outdoor Unit	Liquid Pipe	φ15.9 (Flare Connection)		φ19.1 (Flare Connection)	
		Gas Pipe	φ34.9 (Brazing Connection)		φ34.9 (Brazing Connection)	
	Main Unit ~ Sub Unit	Liquid Pipe	φ12.7 (Flare-Brazing Connection)		φ12.7 (Flare-Brazing Connection)	
		Gas Pipe	φ28.6 (Brazing-Brazing Connection)		φ28.6 (Brazing-Brazing Connection)	
Weight		kg	360+95		365+95	
★4 Sound Level		dB(A)	50		50	
Safety Devices			High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs		High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs	
Defrost Method			Deicer		Deicer	
Capacity Control		%	23~100		18~100	
Refrigerant	Refrigerant Name		R-407C		R-407C	
	Charge	kg	15.5		16.6	
	Control		Electronic Expansion Valve		Electronic Expansion Valve	
Refrigerator Oil	Refrigerant Oil		DAPHNE FVC68D		DAPHNE FVC68D	
	Charge Volume	L	4.0+4.0		4.0+4.0	
Standard Accessories			Accessories Pipe (Gas Pipe), Connection Pipes (Gas Pipe), Installation Manual, Operation Manual, Jumper Wire (Low, High Voltage), Clamps		Accessories Pipe (Gas Pipe), Connection Pipes (Gas Pipe), Installation Manual, Operation Manual, Jumper Wire (Low, High Voltage), Clamps	
Drawing No.			4D024884		4D024885	

Note:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★3 Indoor temp. : 20°CDB / outdoor temp. : 7°CDB or 6°CWB / piping length : 5m, level difference : 0m.
 ★4 Anechoic chamber conversion value, measured at a point 1m in front of the unit at a height of 1.5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m³/min×35.3	

Model			RSXYP20KJY1		RSXYP24KJY1	
			RXYP10KJY1+RXEP10KJY1		RXYP16KJY1+RXEP8KJY1	
★1 Cooling Capacity (19.5°CWB)		kcal/h	48,000		58,000	
		Btu/h	191,000		230,000	
		kW	56.0		67.3	
★2 Cooling Capacity (19.0°CWB)		kW	54.7		65.7	
★3 Heating Capacity		kcal/h	47,000		57,000	
		Btu/h	187,000		224,000	
		kW	54.7		65.7	
Casing Color			Ivory White (5Y7.5/1)		Ivory White (5Y7.5/1)	
Dimensions: (H×W×D)		mm	(1,440×1,280×690)+(1,440×1,280×690)		(1,450×2,580×690)+(1,220×1,280×690)	
Heat Exchanger			Cross Fin Coil		Cross Fin Coil	
Comp.	Model		JT236DAVTYPE@2+JT265DATYE@2		JT236DAVTYPE@2+JT236DATYE@2×2	
	Type		Hermetically Sealed Scroll Type		Hermetically Sealed Scroll Type	
	Piston Displacement	m³/h	43.3+25.2		43.3+22.8+22.8	
	Number of Revolutions	r.p.m	5,510, 2,900		5,510, 2,900, 2900	
	Motor Output×Number of Units	kW	5.5+7.5		5.5+5.5+5.5	
	Starting Method		Direct on Line		Direct on Line	
Fan	Model		P52H11S		P52H11S	
	Type		Propeller Fan		Propeller Fan	
	Motor Output	kW	(0.14+0.23)+(0.14+0.23)		(0.14+0.23)×2+(0.14+0.23)	
	Air Flow Rate	m³/min	340		490	
	Drive		Direct Drive		Direct Drive	
Connecting Pipes	Outdoor Unit	Liquid Pipe	φ19.1 (Flare Connection)		φ19.1 (Flare Connection)	
		Gas Pipe	φ34.9 (Brazing Connection)		φ41.3 (Brazing Connection)	
	Main Unit ~ Sub Unit	Liquid Pipe	φ12.7 (Flare-Brazing Connection)		φ12.7 (Flare-Brazing Connection)	
		Gas Pipe	φ28.6 (Brazing-Brazing Connection)		φ28.6 (Brazing-Brazing Connection)	
Weight		kg	365+105		620+95	
★4 Sound Level		dB(A)	50		62	
Safety Devices			High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs		High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs	
Defrost Method			Deicer		Deicer	
Capacity Control		%	17~100		13~100	
Refrigerant	Refrigerant Name		R-407C		R-407C	
	Charge	kg	16.6		23.3	
	Control		Electronic Expansion Valve		Electronic Expansion Valve	
Refrigerator Oil	Refrigerant Oil		DAPHNE FVC68D		DAPHNE FVC68D	
	Charge Volume	L	4.0+4.0		4.0+4.0+4.0	
Standard Accessories			Accessories Pipe (Gas Pipe), Connection Pipes (Gas Pipe), Installation Manual, Operation Manual, Jumper Wire (Low, High Voltage), Clamps		Accessories Pipe (Gas, Liquid Pipe), Connection Pipes (Gas Pipe), Installation Manual, Operation Manual, Jumper Wire (Low, High Voltage), Clamps	
Drawing No.			4D024886		4D024887	

Note:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★3 Indoor temp. : 20°CDB / outdoor temp. : 7°CDB or 6°CWB / piping length : 5m, level difference : 0m.
 ★4 Anechoic chamber conversion value, measured at a point 1m in front of the unit at a height of 1.5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m³/min×35.3	

Model			RSXYP26KJY1		RSXYP28KJY1	
			RXYP16KJY1+RXEP10KJY1		RXYP20KJY1+RXEP8KJY1	
★1 Cooling Capacity (19.5°CWB)	kcal/h			63,000	67,000	
	Btu/h			249,000	268,000	
	kW			72.9	78.4	
★2 Cooling Capacity (19.0°CWB)	kW			71.2	76.6	
★3 Heating Capacity	kcal/h			61,000	66,000	
	Btu/h			243,000	260,000	
	kW			71.2	76.6	
Casing Color			Ivory White (5Y7.5/1)		Ivory White (5Y7.5/1)	
Dimensions: (H×W×D)		mm	(1,450×2,580×690)+(1,440×1,280×690)		(1,450×2,580×690)+(1,220×1,280×690)	
Heat Exchanger			Cross Fin Coil		Cross Fin Coil	
Comp.	Model		JT236DAVTYE@2+JT236DATYE@2×2		JT236DAVTYE@2+JT300DATYE@2×2	
	Type		Hermetically Sealed Scroll Type		Hermetically Sealed Scroll Type	
	Piston Displacement	m³/h	43.3+22.8+22.8		43.3+28.4+28.4	
	Number of Revolutions	r.p.m	5,510, 2,900, 2,900		5,510, 2,900, 2,900	
	Motor Output×Number of Units	kW	5.5+5.5+5.5		5.5+7.5+7.5	
	Starting Method		Direct on Line		Direct on Line	
Fan	Model		P52H11S		P52H11S	
	Type		Propeller Fan		Propeller Fan	
	Motor Output	kW	(0.14+0.23)×2+(0.14+0.23)		(0.14+0.23)×2+(0.14+0.23)	
	Air Flow Rate	m³/min	510		490	
	Drive		Direct Drive		Direct Drive	
Connecting Pipes	Outdoor Unit	Liquid Pipe	φ22.2 (Brazing Connection)		φ22.2 (Brazing Connection)	
		Gas Pipe	φ41.3 (Brazing Connection)		φ41.3 (Brazing Connection)	
	Main Unit ~ Sub Unit	Liquid Pipe	φ12.7 (Flare-Brazing Connection)		φ12.7 (Flare-Brazing Connection)	
		Gas Pipe	φ28.6 (Brazing-Brazing Connection)		φ28.6 (Brazing-Brazing Connection)	
Weight		kg	620+105		630+95	
★4 Sound Level		dB(A)	62		62	
Safety Devices			High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs		High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs	
Defrost Method			Deicer		Deicer	
Capacity Control		%	13~100		12~100	
Refrigerant	Refrigerant Name		R-407C		R-407C	
	Charge	kg	23.3		25.3	
	Control		Electronic Expansion Valve		Electronic Expansion Valve	
Refrigerator Oil	Refrigerant Oil		DAPHNE FVC68D		DAPHNE FVC68D	
	Charge Volume	L	4.0+4.0+4.0		4.0+4.0+4.0	
Standard Accessories			Accessories Pipe (Gas, Liquid Pipe), Connection Pipes (Gas Pipe), Installation Manual, Operation Manual, Jumper Wire (Low, High Voltage), Clamps		Accessories Pipe (Gas, Liquid Pipe), Connection Pipes (Gas Pipe), Installation Manual, Operation Manual, Jumper Wire (Low, High Voltage), Clamps	
Drawing No.			4D024888		4D024889	

Note:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★3 Indoor temp. : 20°CDB / outdoor temp. : 7°CDB or 6°CWB / piping length : 5m, level difference : 0m.
 ★4 Anechoic chamber conversion value, measured at a point 1m in front of the unit at a height of 1.5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae
kcal/h=kW×860
Btu/h=kW×3414
cfm=m³/min×35.3

Model			RSXYP30KJY1	
			RXYP20KJY1+RXEP10KJY1	
★1 Cooling Capacity (19.5°CWB)		kcal/h	72,000	
		Btu/h	287,000	
		kW	84.1	
★2 Cooling Capacity (19.0°CWB)		kW	82.1	
★3 Heating Capacity		kcal/h	71,000	
		Btu/h	280,000	
		kW	82.1	
Casing Color			Ivory White (5Y7.5/1)	
Dimensions: (H×W×D)		mm	(1,450×2,580×690)+(1,440×1,280×690)	
Heat Exchanger			Cross Fin Coil	
Comp.	Model		JT236DAVTYE@2+JT300DATYE@2×2	
	Type		Hermetically Sealed Scroll Type	
	Piston Displacement	m³/h	43.3+28.4+28.4	
	Number of Revolutions	r.p.m	5,510, 2,900, 2,900	
	Motor Output×Number of Units	kW	5.5+7.5+7.5	
	Starting Method		Direct on Line	
Fan	Model		P52H11S	
	Type		Propeller Fan	
	Motor Output	kW	(0.14+0.23)×2+(0.14+0.23)	
	Air Flow Rate	m³/min	510	
	Drive		Direct Drive	
Connecting Pipes	Outdoor Unit	Liquid Pipe	φ22.2 (Brazing Connection)	
		Gas Pipe	φ41.3 (Brazing Connection)	
	Main Unit ~ Sub Unit	Liquid Pipe	φ12.7 (Flare-Brazing Connection)	
		Gas Pipe	φ28.6 (Brazing-Brazing Connection)	
Weight		kg	630+105	
★4 Sound Level		dB(A)	62	
Safety Devices			High Pressure Switch, Fan Motor Safety Thermostat, Overcurrent Relay, Inverter Overload Protector, Fusible Plugs	
Defrost Method			Deicer	
Capacity Control		%	11~100	
Refrigerant	Refrigerant Name		R-407C	
	Charge	kg	25.3	
	Control		Electronic Expansion Valve	
Refrigerator Oil	Refrigerant Oil		DAPHNE FVC68D	
	Charge Volume	L	4.0+4.0+4.0	
Standard Accessories			Accessories Pipe (Gas, Liquid Pipe), Connection Pipes (Gas Pipe), Installation Manual, Operation Manual, Jumper Wire (Low, High Voltage), Clamps	
Drawing No.			4D024890	

Note:

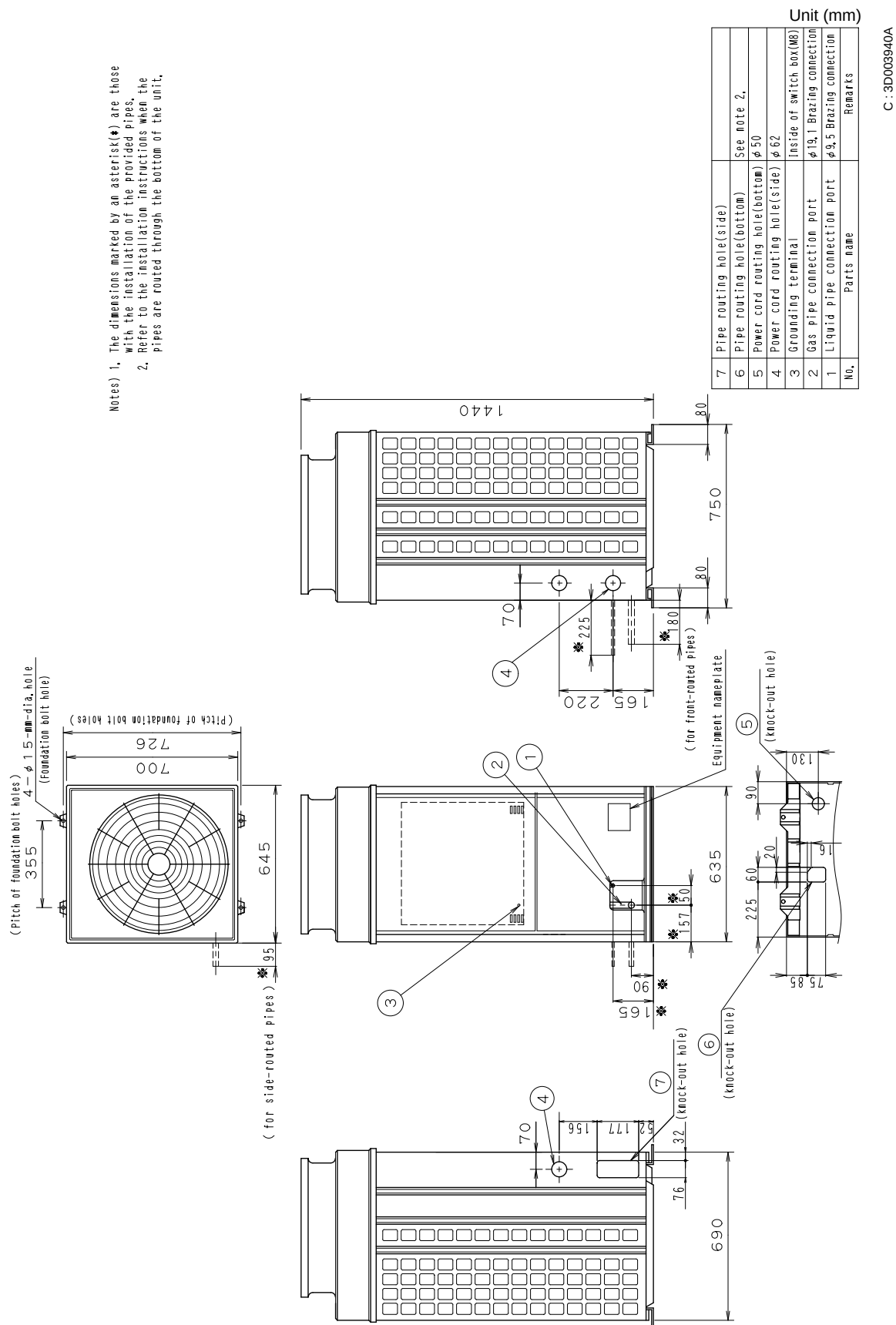
- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp. : 35°CDB / piping length : 5m, level difference : 0m.
 ★3 Indoor temp. : 20°CDB / outdoor temp. : 7°CDB or 6°CWB / piping length : 5m, level difference : 0m.
 ★4 Anechoic chamber conversion value, measured at a point 1m in front of the unit at a height of 1.5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae
kcal/h=kW×860
Btu/h=kW×3414
cfm=m³/min×35.3

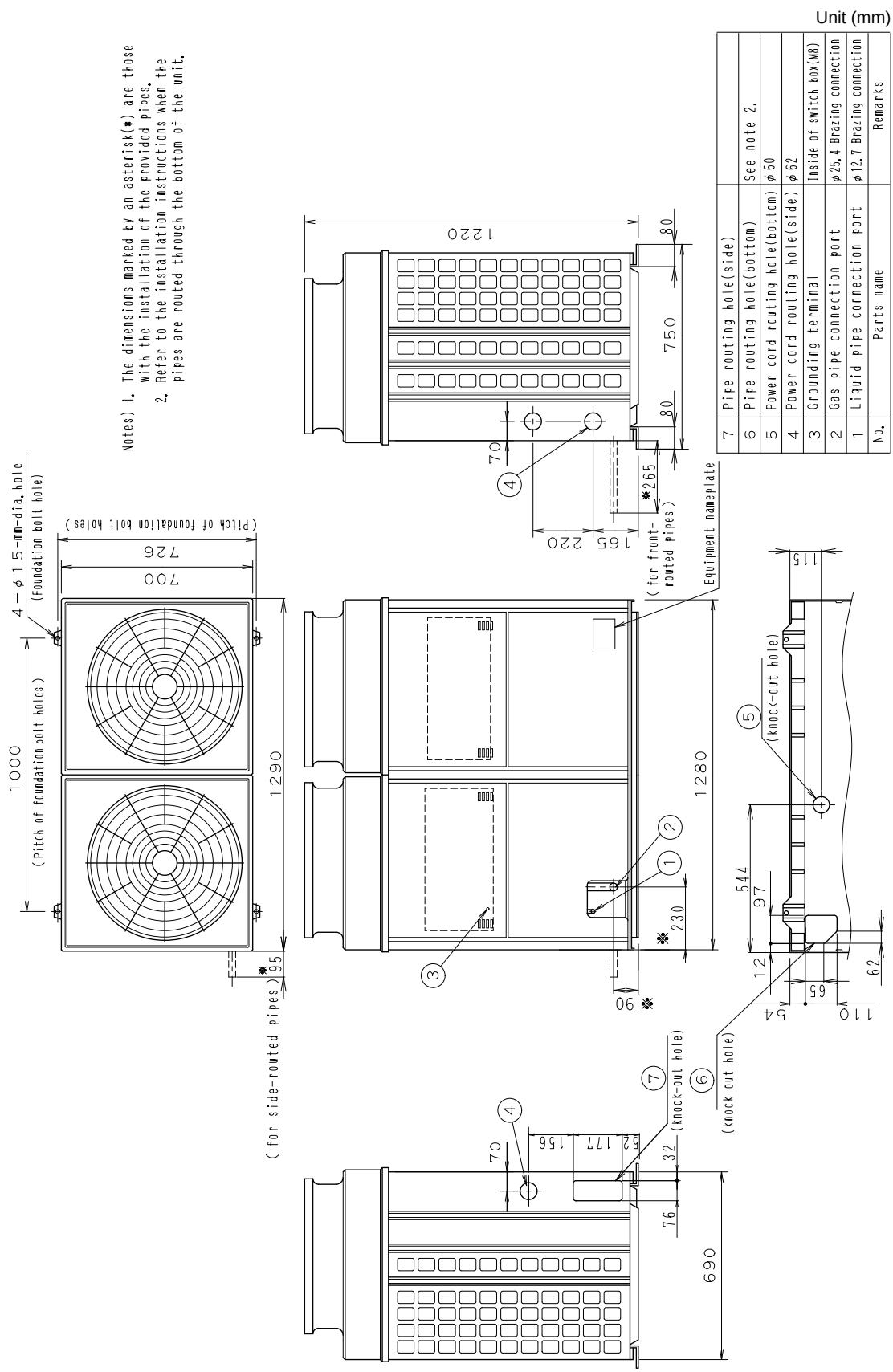
5. Dimensions / Installation Space

5.1 Heat Pump Series

RSXYP5KJ

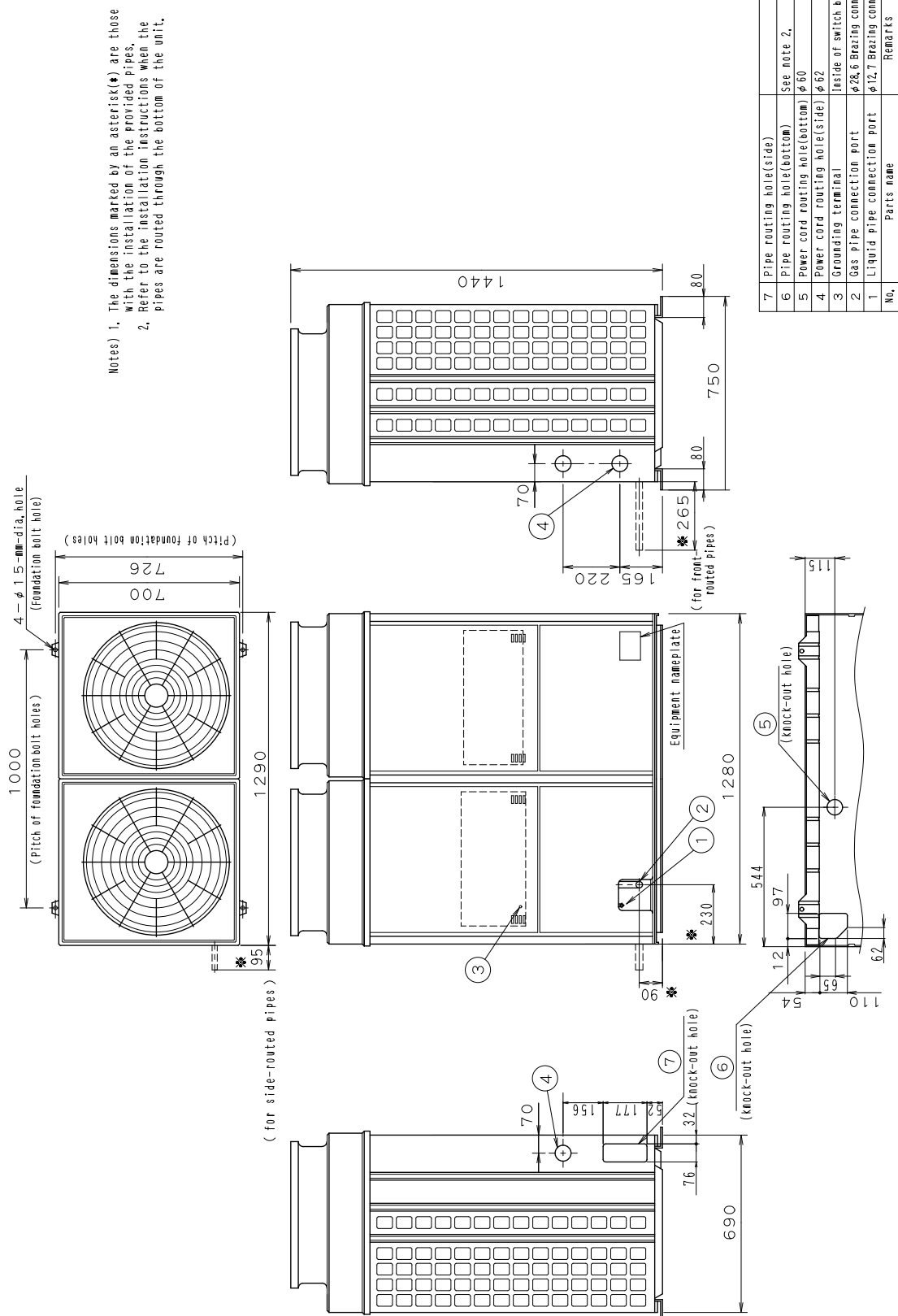


RSXYP8KJ



RSXYP10KJ

1

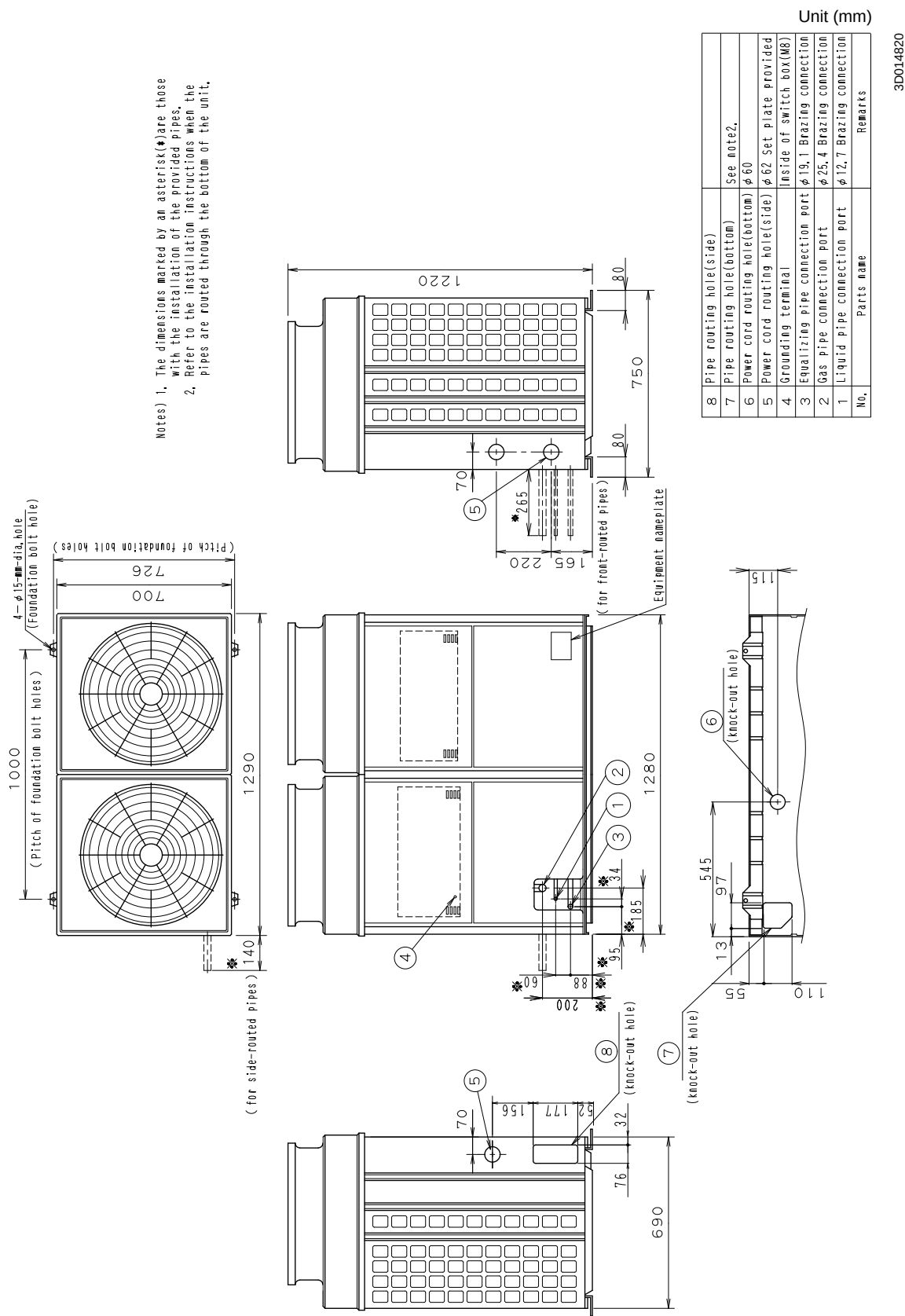


C.:3D003942A

5.2 Heat Recovery Series

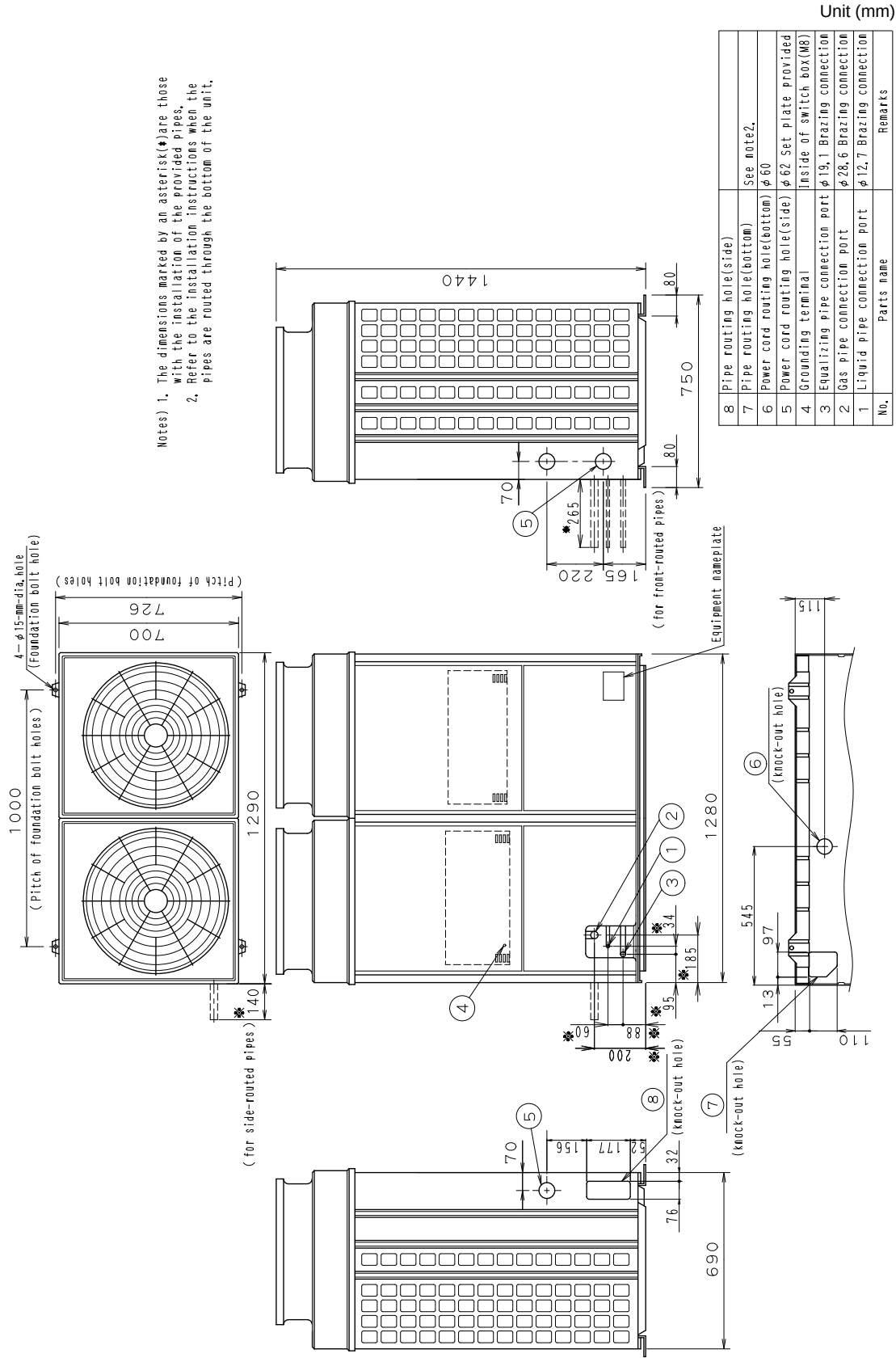
5.2.1 Outdoor Unit

RSEYP8KJ



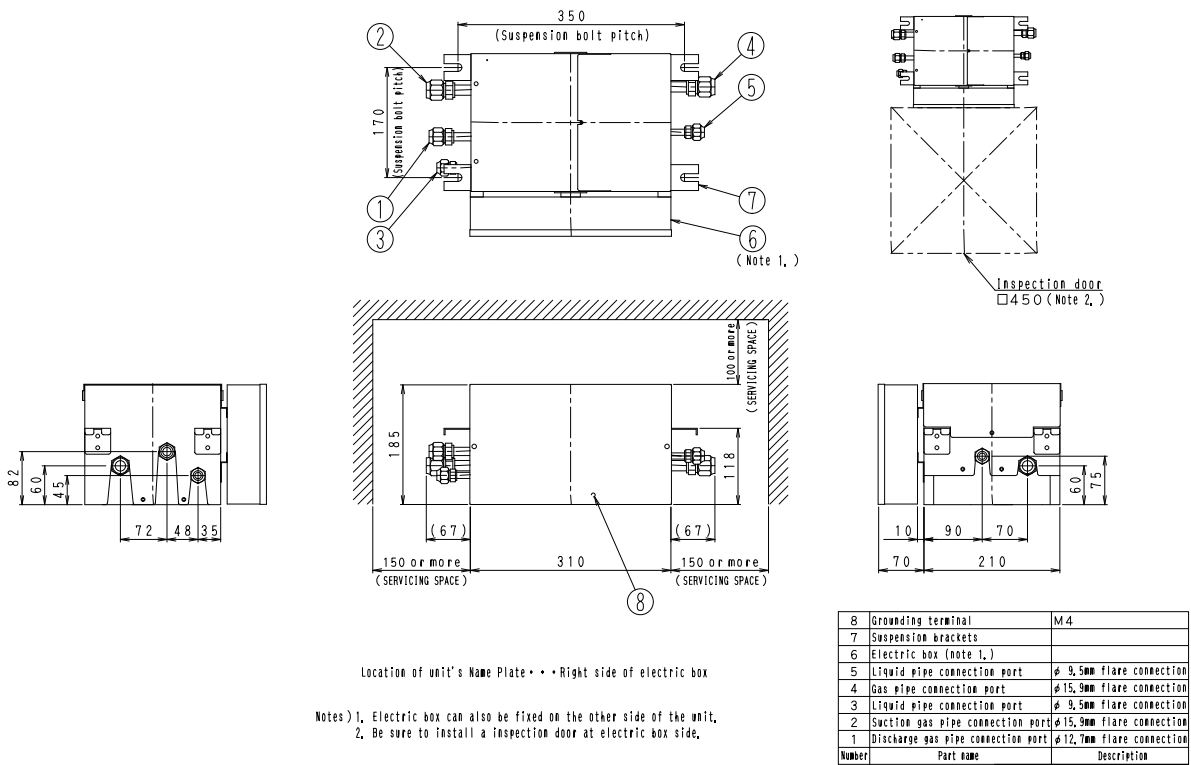
RSEYP10KJ

1



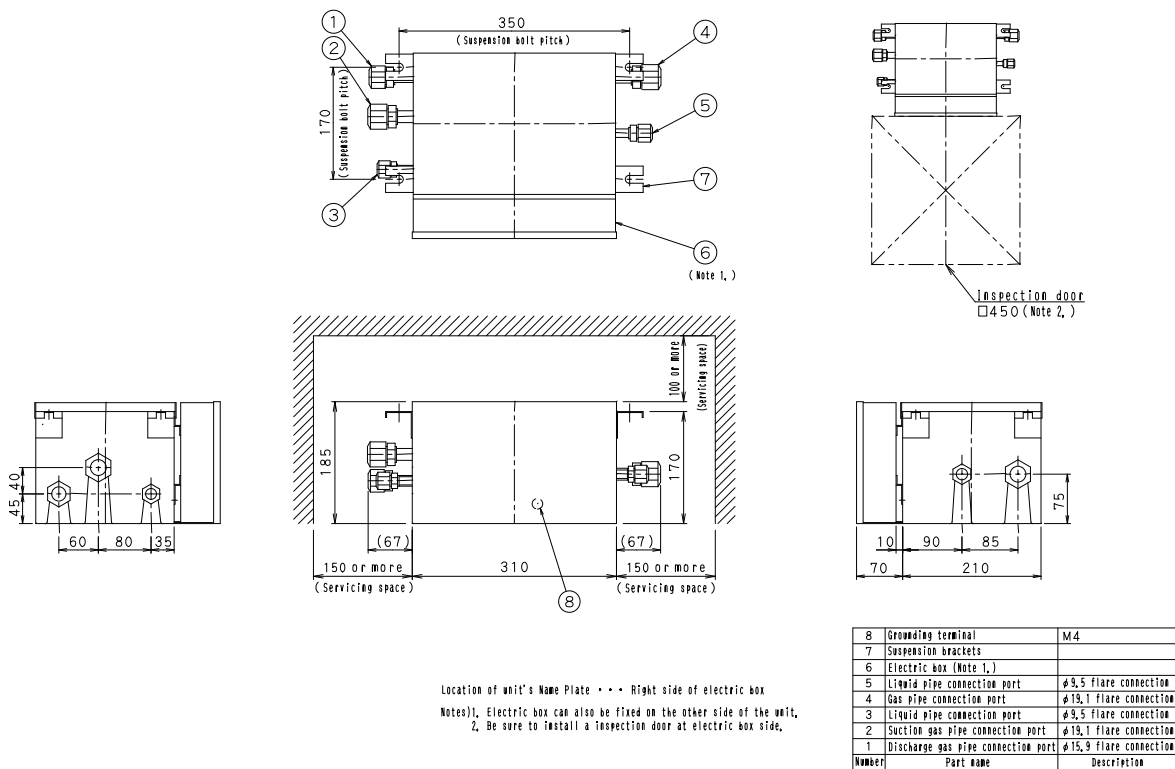
5.2.2 BS Unit

BSVP100KJ



3D014390A

BSVP160KJ

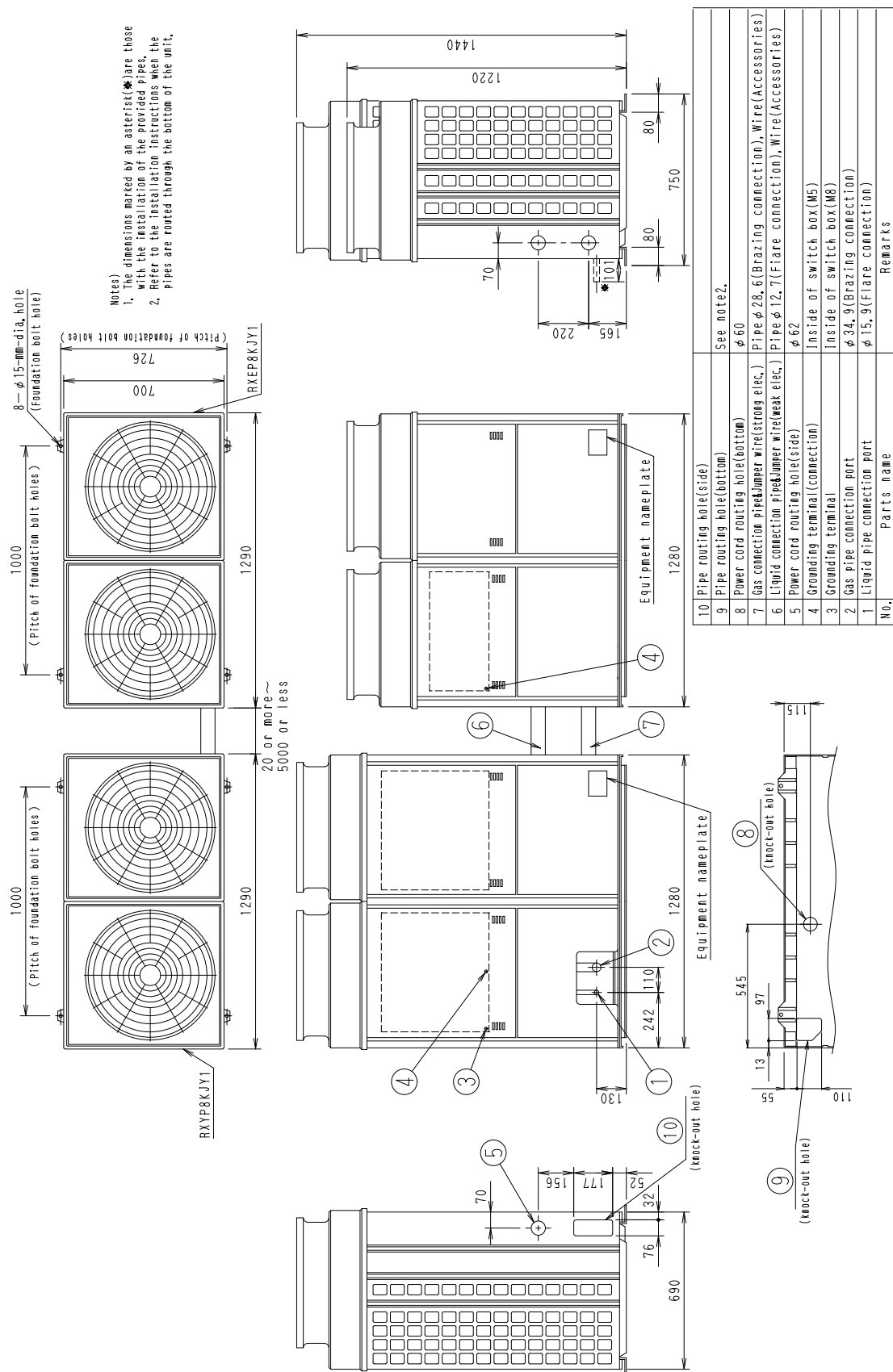


3D014392A

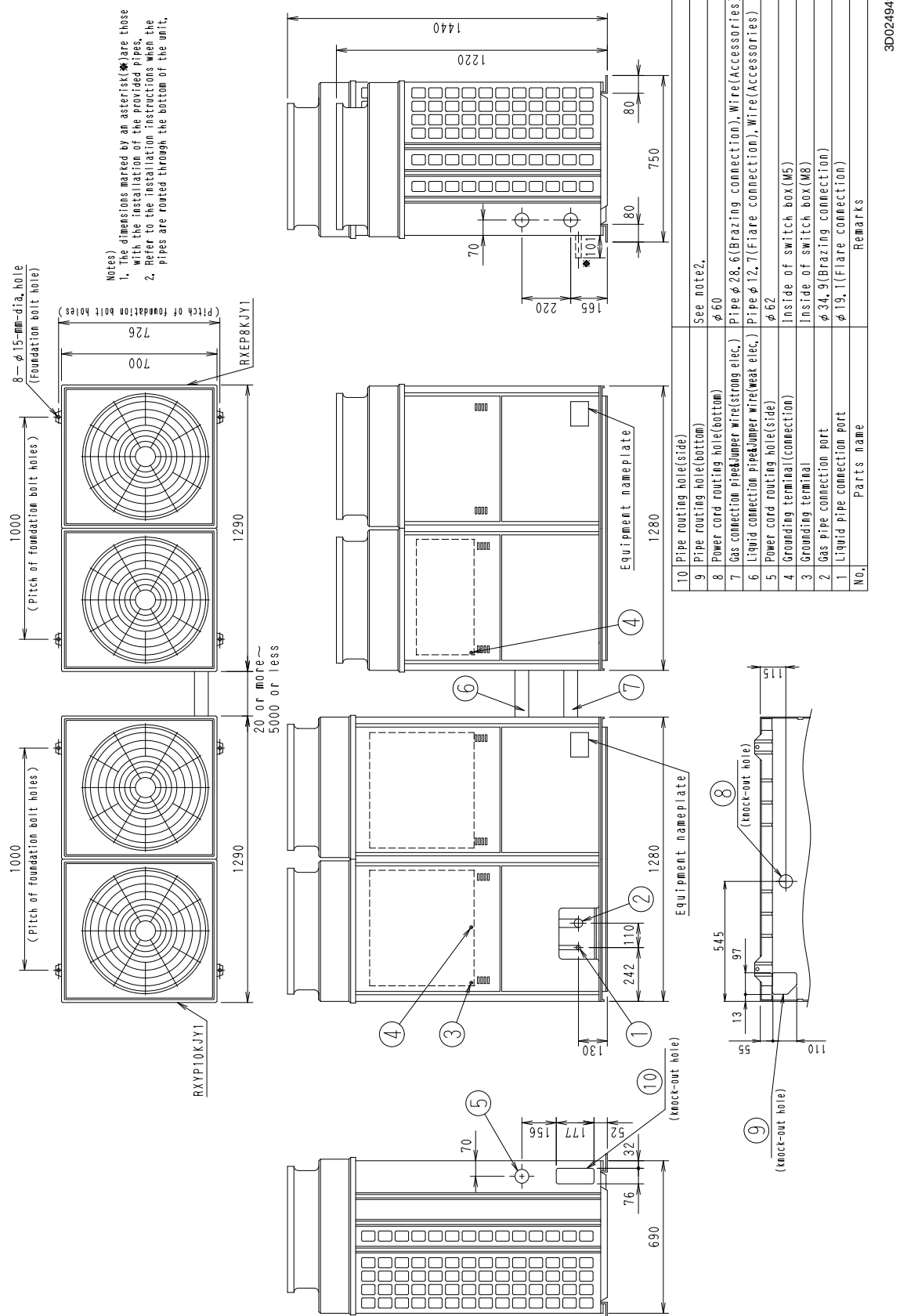
5.3 PLUS Series

5.3.1 Outdoor Unit (Combination Unit : Main Unit, Sub Unit)

RSXYP16KJ

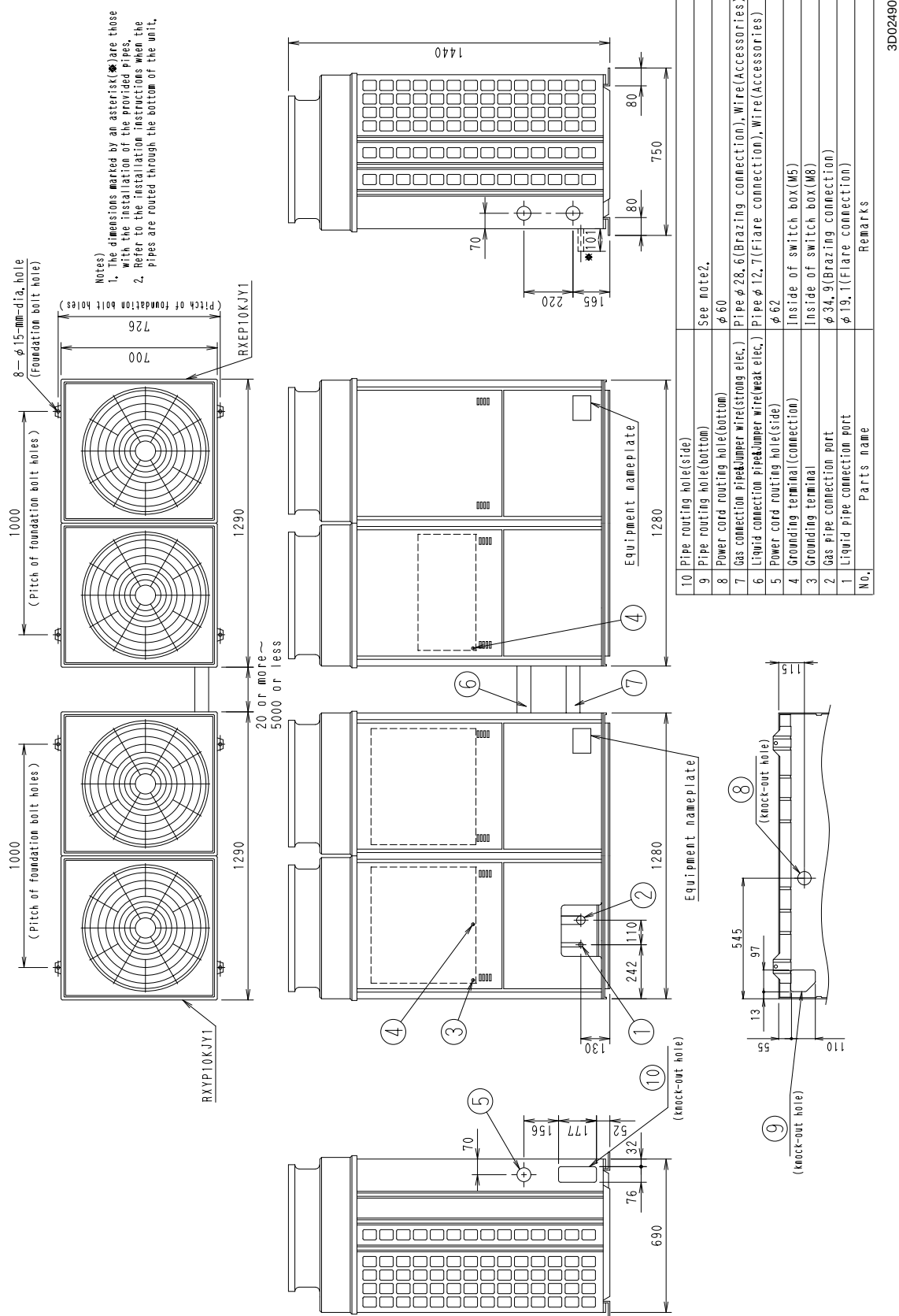


RSXYP18KJ

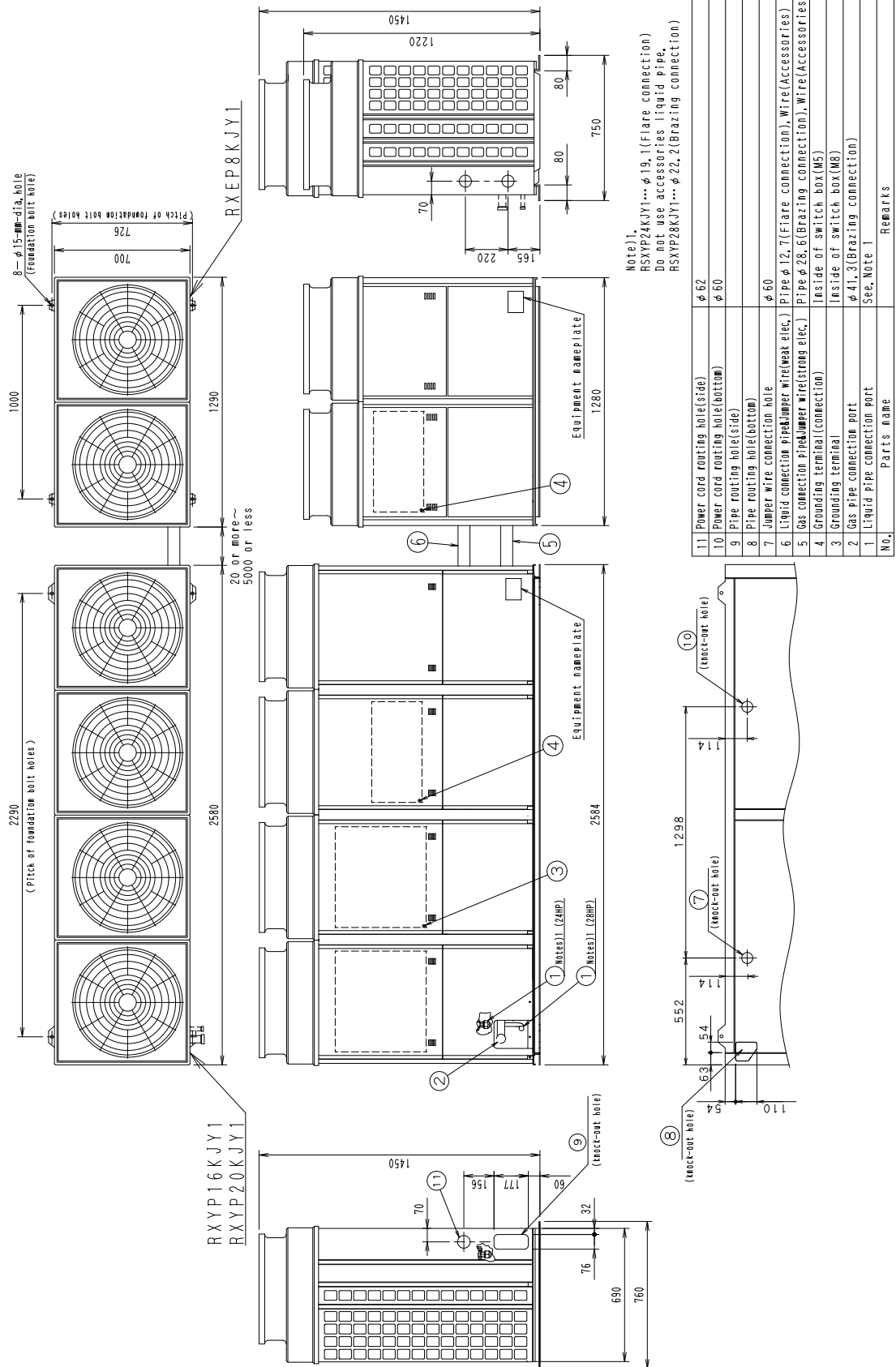


RSXYP20KJ

1



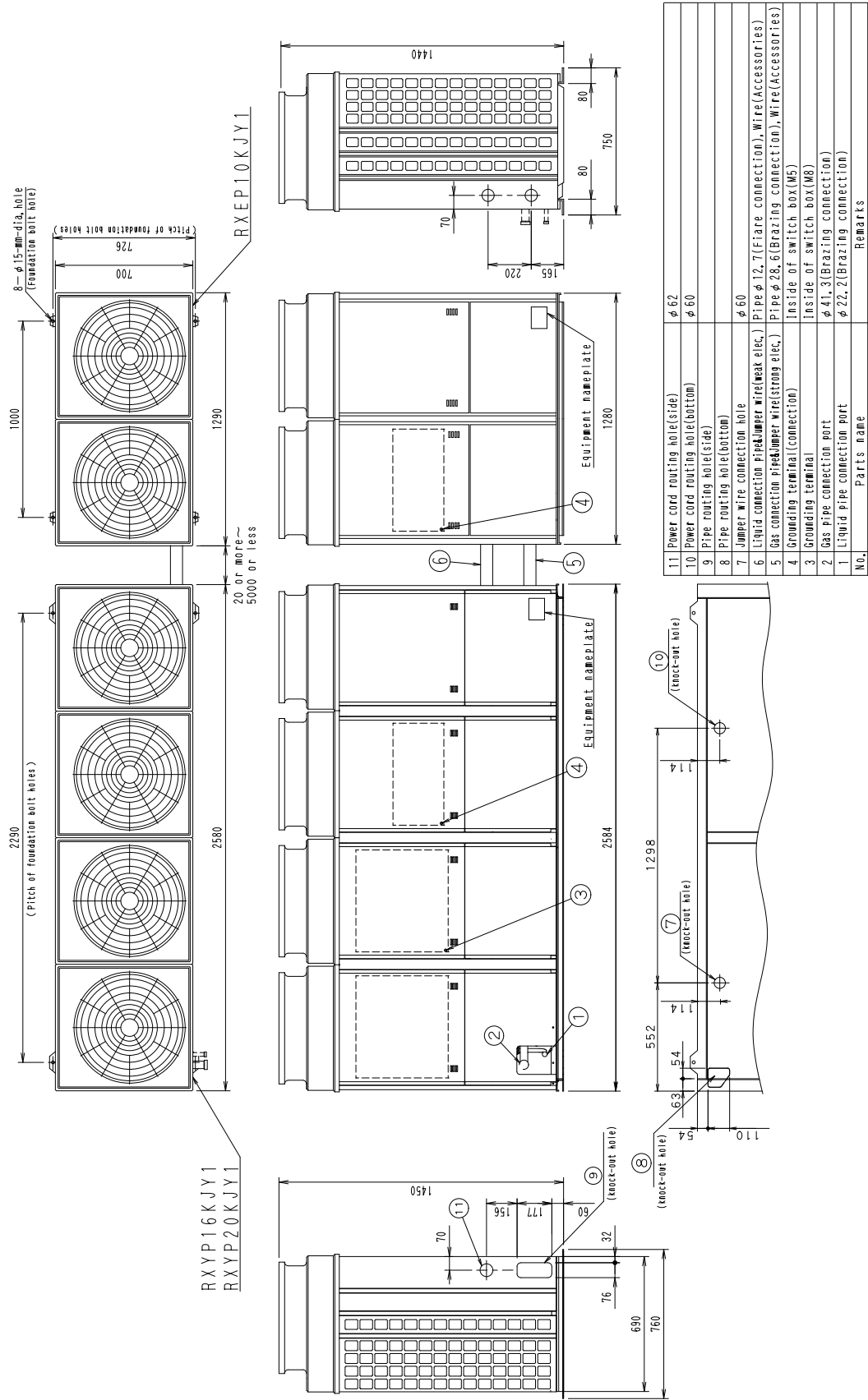
RSXYP24KJ
RSXYP28KJ



3D024901

RSXYP26KJ
RSXYP30KJ

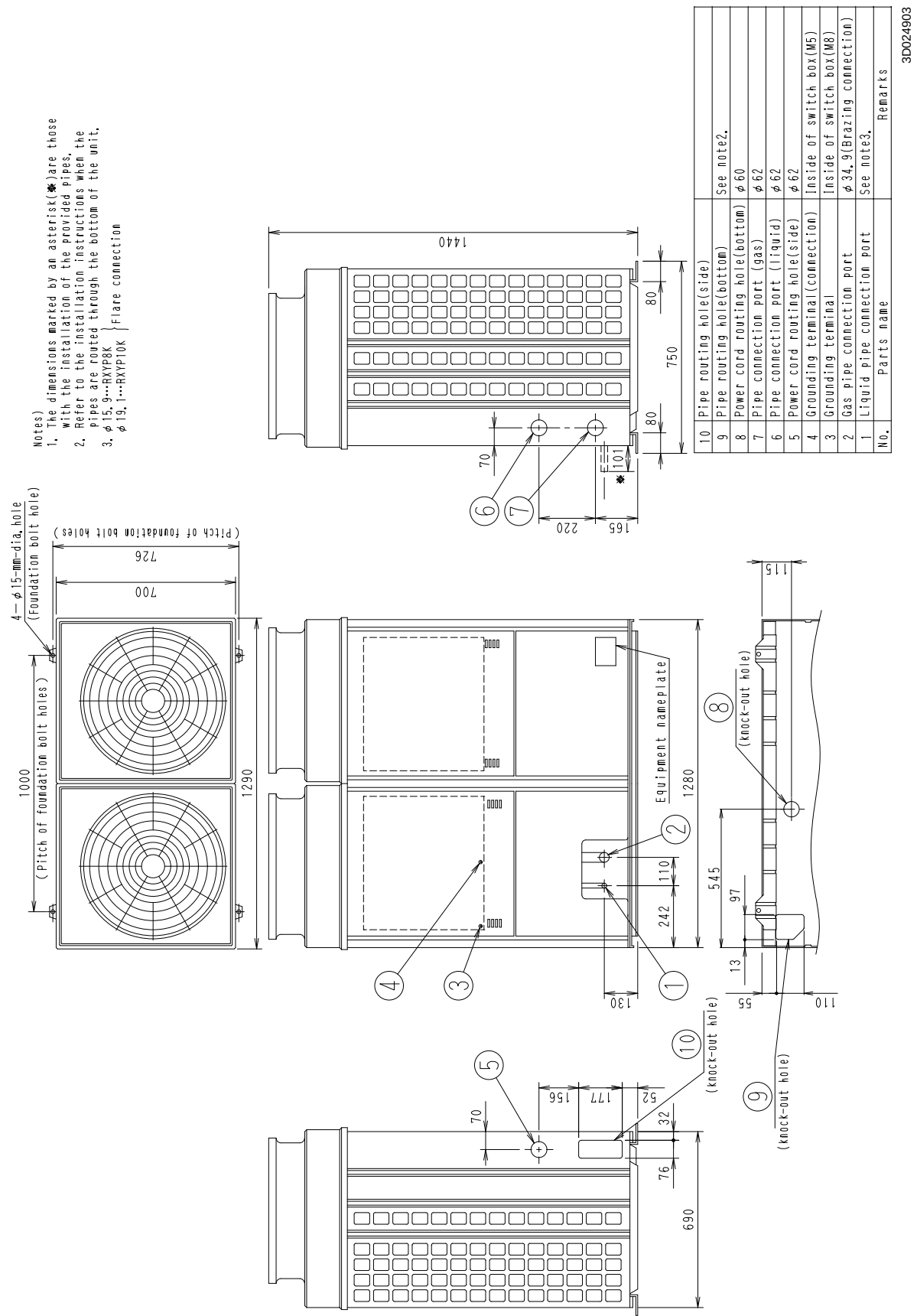
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3D024902

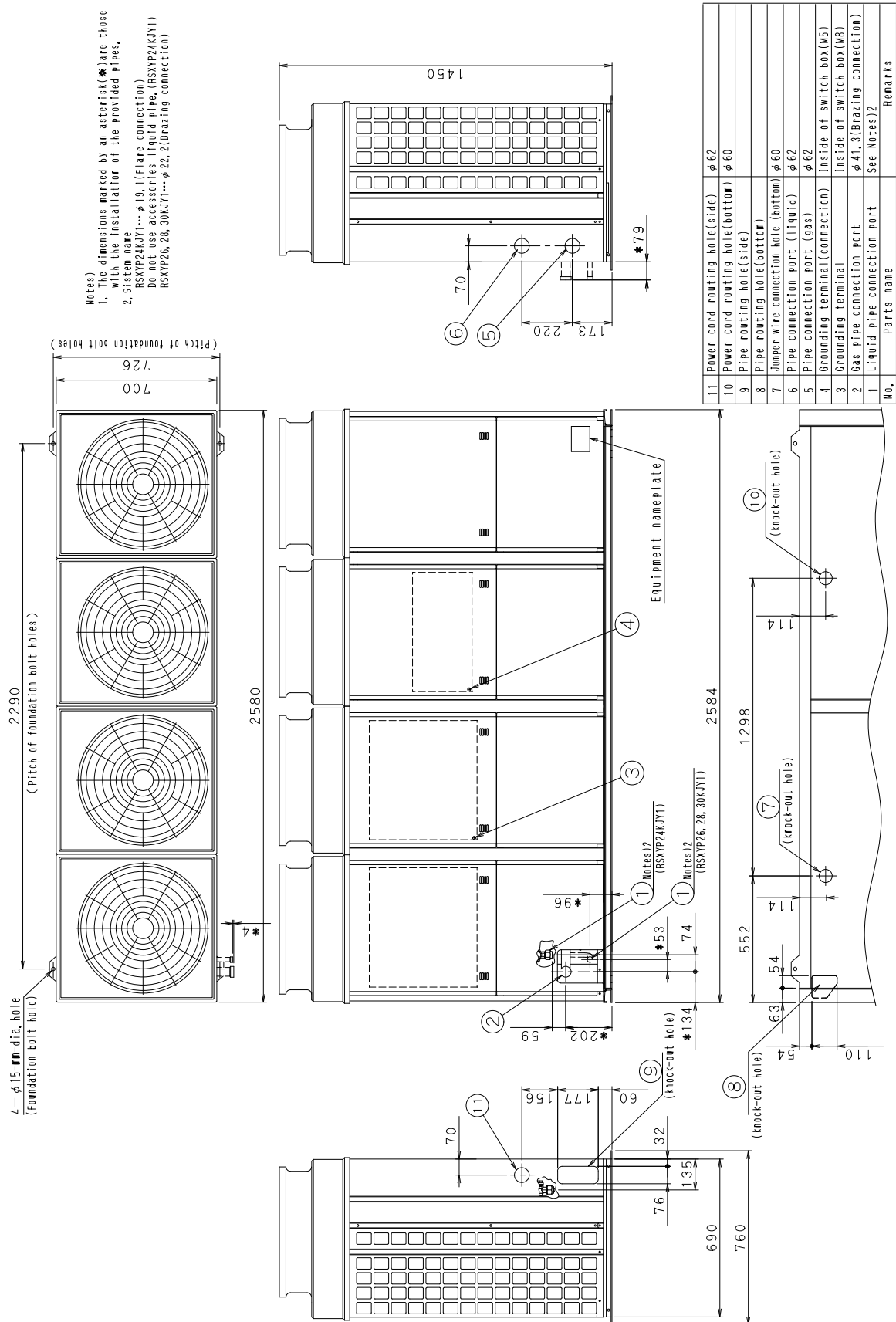
5.3.2 Outdoor Unit (Independent Unit)

RXYP8KJ
RXYP10KJ



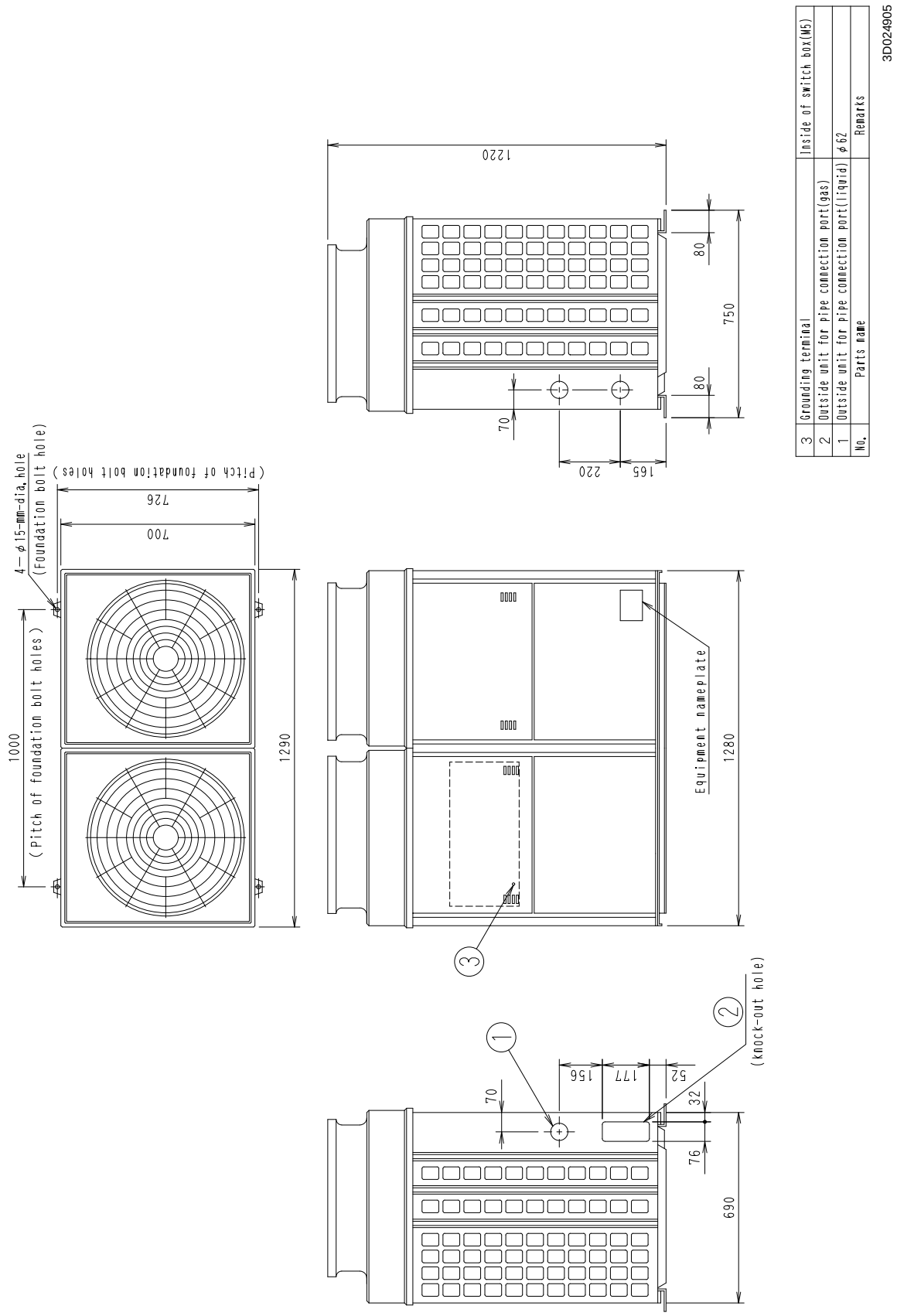
RXYP16KJ
RXYP20KJ

1



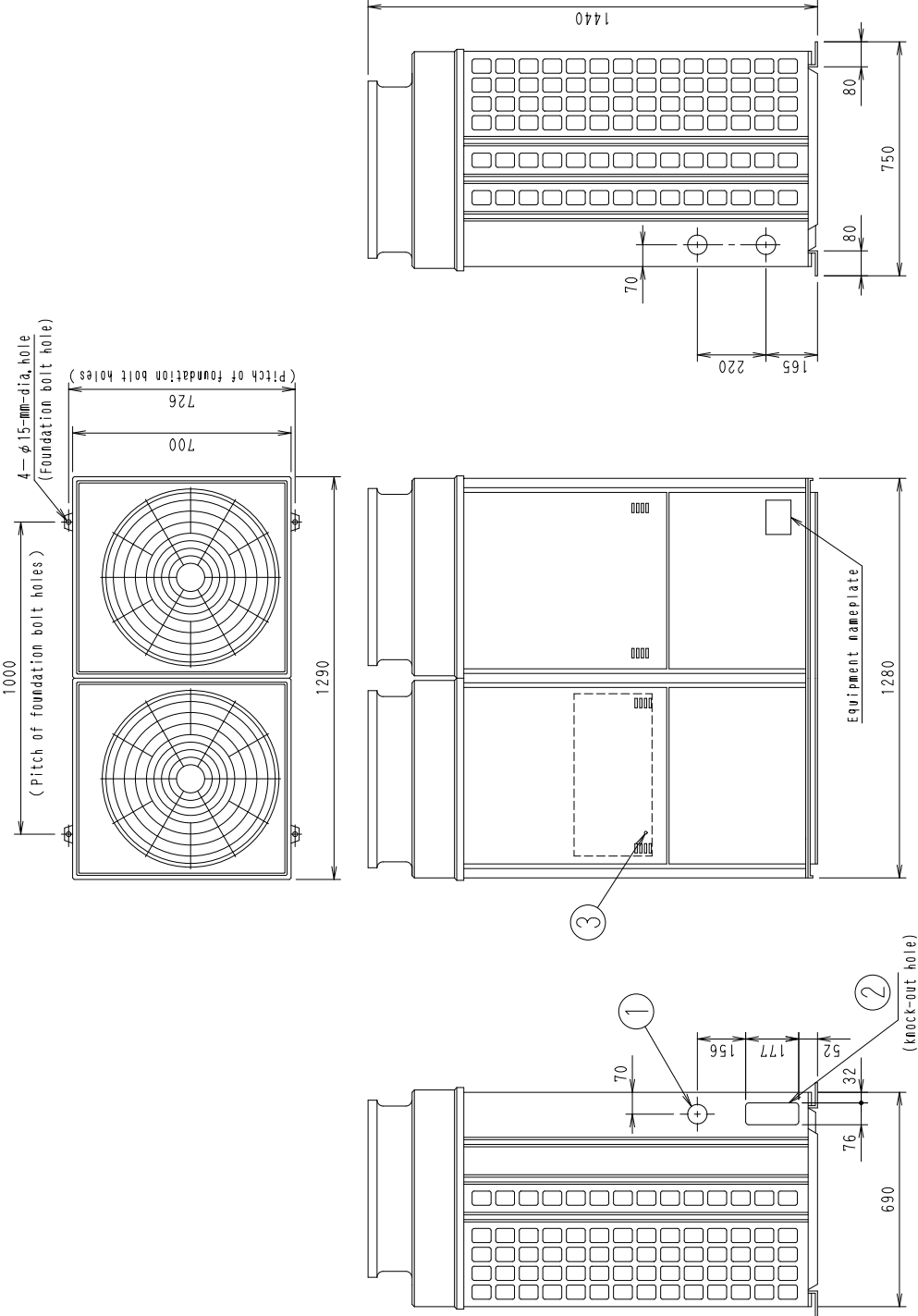
3D024904

RXEP8KJ



RXEP10KJ

1



3	Grounding terminal	Inside of switch box(M5)
2	Outside unit for pipe connection port(gas)	
1	Outside unit for pipe connection port(liquid) φ62	
No.	Parts name	Remarks

3D024906

6. Required Installation Space for Outdoor Unit

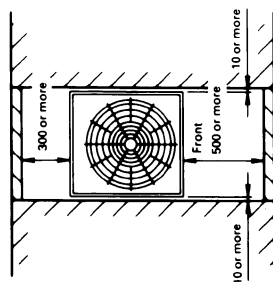
6.1 Heat Pump Series, Heat Recovery Series

RSXYP5KJ

(Unit: mm)

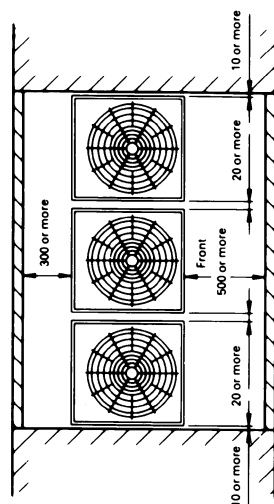
For single unit installation

《Pattern 1》

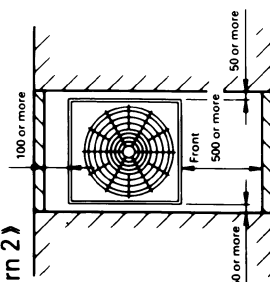


For installation in rows

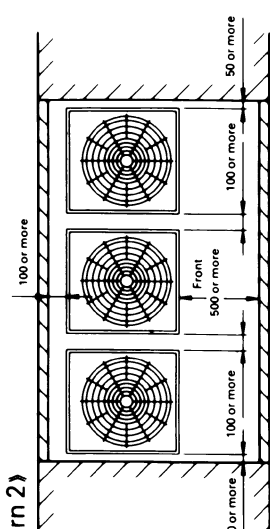
《Pattern 1》



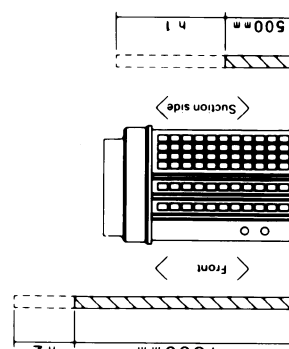
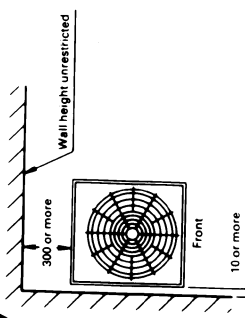
《Pattern 2》



《Pattern 2》



《Pattern 3》



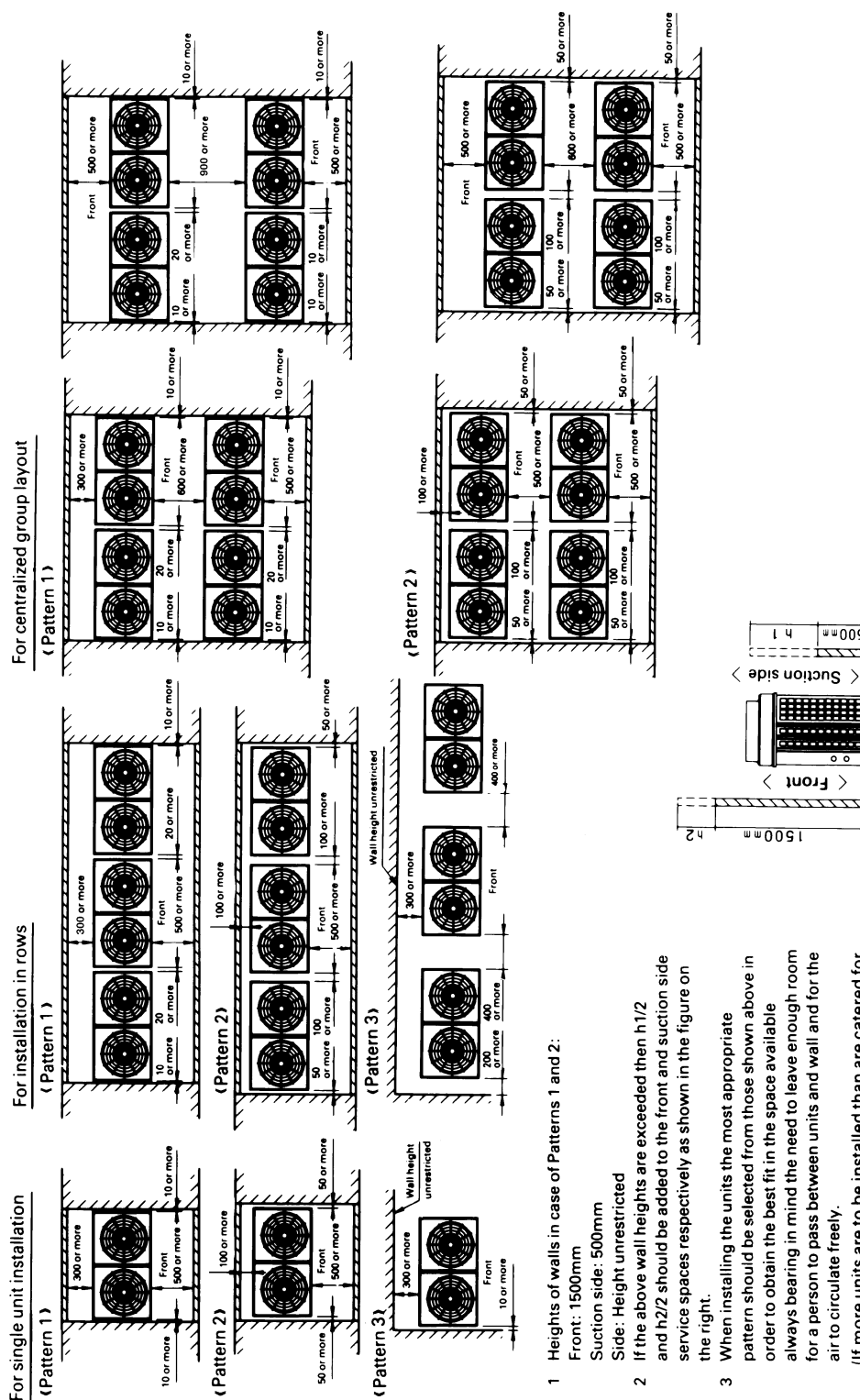
- Notes
- 1 Heights of walls in case of Patterns 1 and 2
Front: 1500mm
Suction side: 500mm
Side: Height unrestricted
 - 2 If the above wall heights are exceeded then h1/2 and h2/2 should be added to the front and suction side service spaces respectively as shown in the figure on the right.
 - 3 When installing the units the most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate freely.
 - 4 The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably

J:DU430-803A

RSXYP8KJ
RSXYP10KJ
RSEYP8KJ
RSEYP10KJ

1

(Unit: mm)



J: DU431-801H

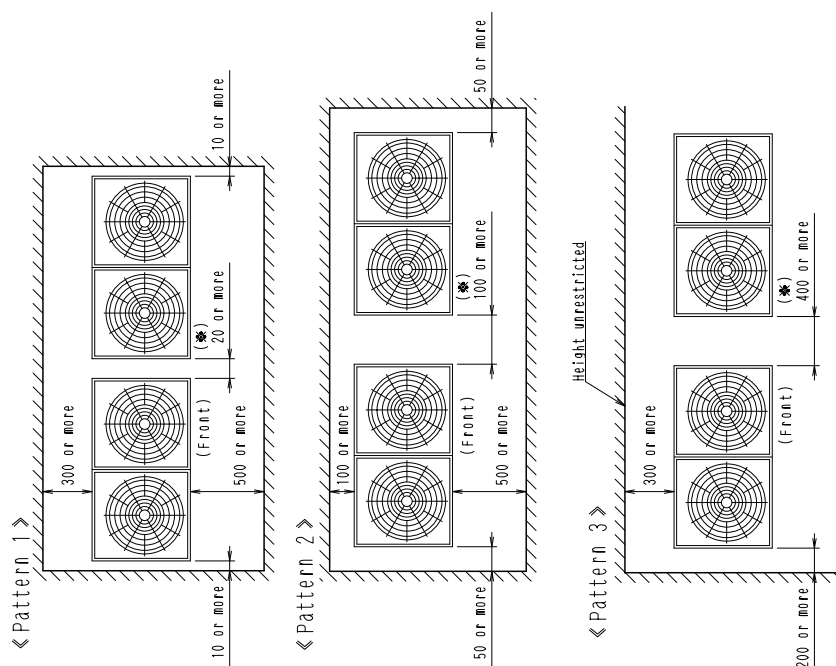
- 1 Heights of walls in all Patterns 1 and 2:
Front: 1500mm
Suction side: 500mm
Side: Height unrestricted
- 2 If the above wall heights are exceeded then h1/2 and h2/2 should be added to the front and suction side service spaces respectively as shown in the figure on the right.
- 3 When installing the units the most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate freely.
(If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)
- 4 The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

6.2 PLUS Series

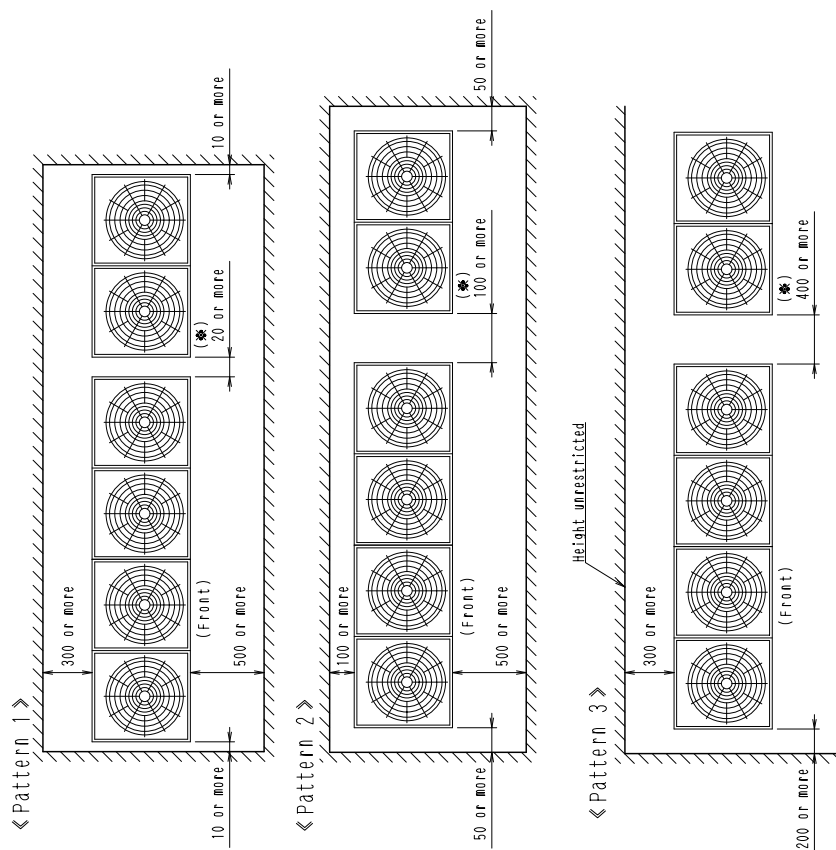
RSXYP16KJ / RSXYP18KJ
RSXYP20KJ / RSXYP24KJ
RSXYP26KJ / RSXYP28KJ
RSXYP30KJ

Unit (mm)

RSXYP16~20KJY1 System



RSXYP24~30KJY1 System



Notes: 1 Heights of walls in case of patterns 1 and 2:

Front : 1500mm

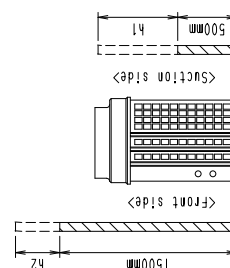
Suction side : 500mm

Side : Height unrestricted

2 If the above wall heights are exceeded then h1/2 and h2/2 should be added to the front and suction side service spaces respectively as shown in the figure on the right.

3 When installing the units the most appropriate Pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate freely. (If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)

4 The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.



(*) : Outdoor unit connecting piping space (under than 500mm)

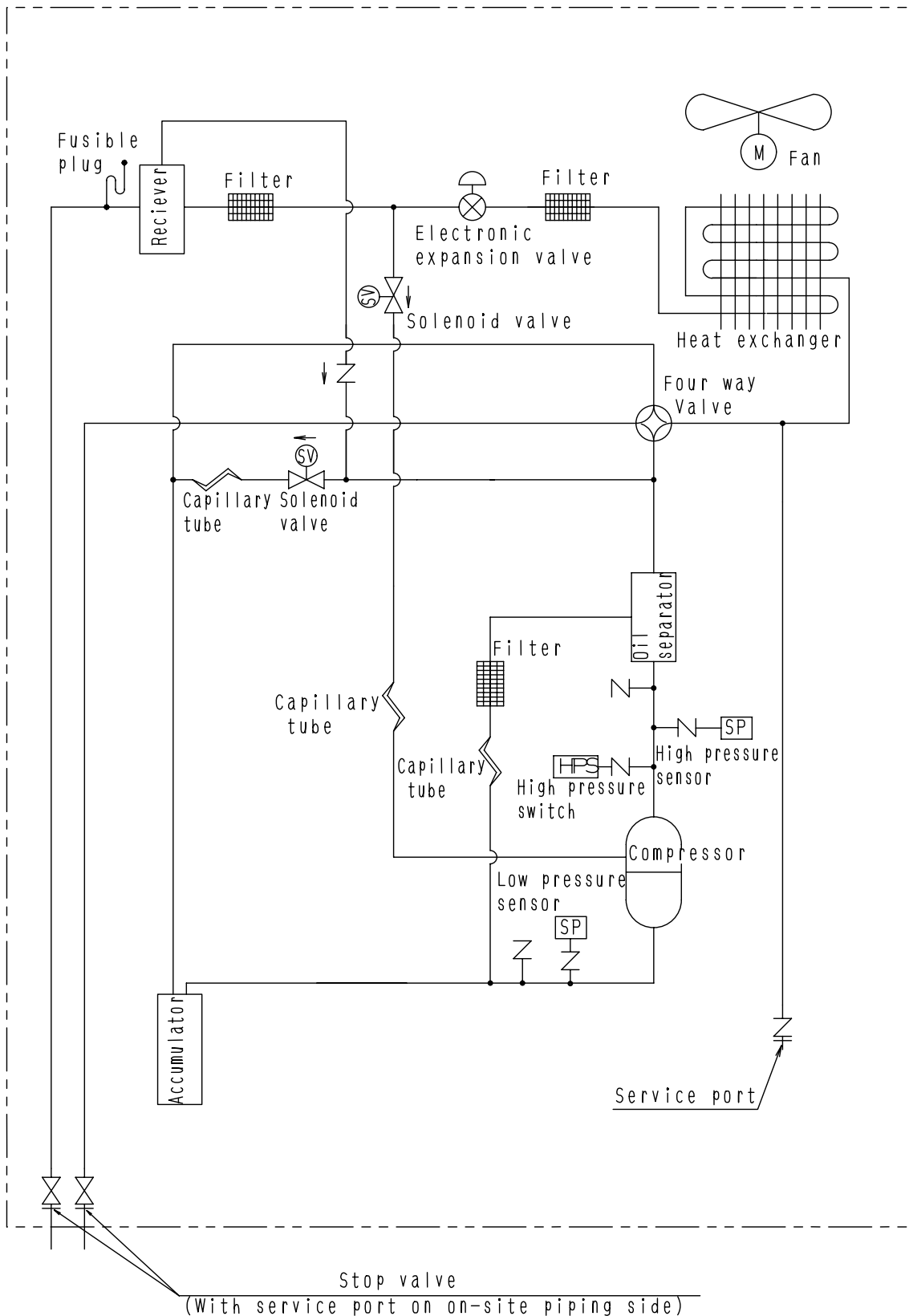
3D025189

7. Piping Diagrams

7.1 Heat Pump Series

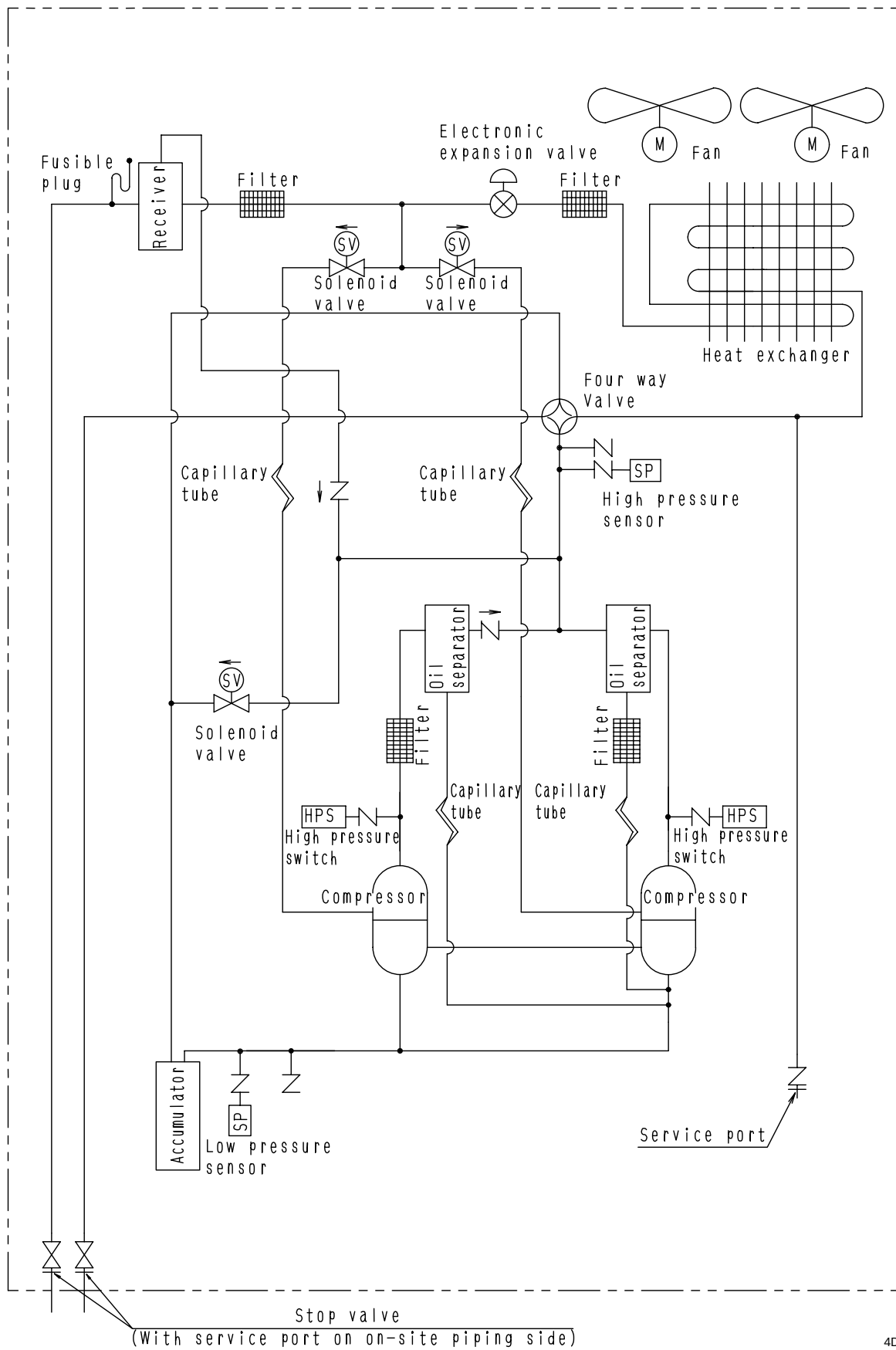
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RSXYP5KJ



4D005576

RSXYP8KJ / 10KJ



4D005577

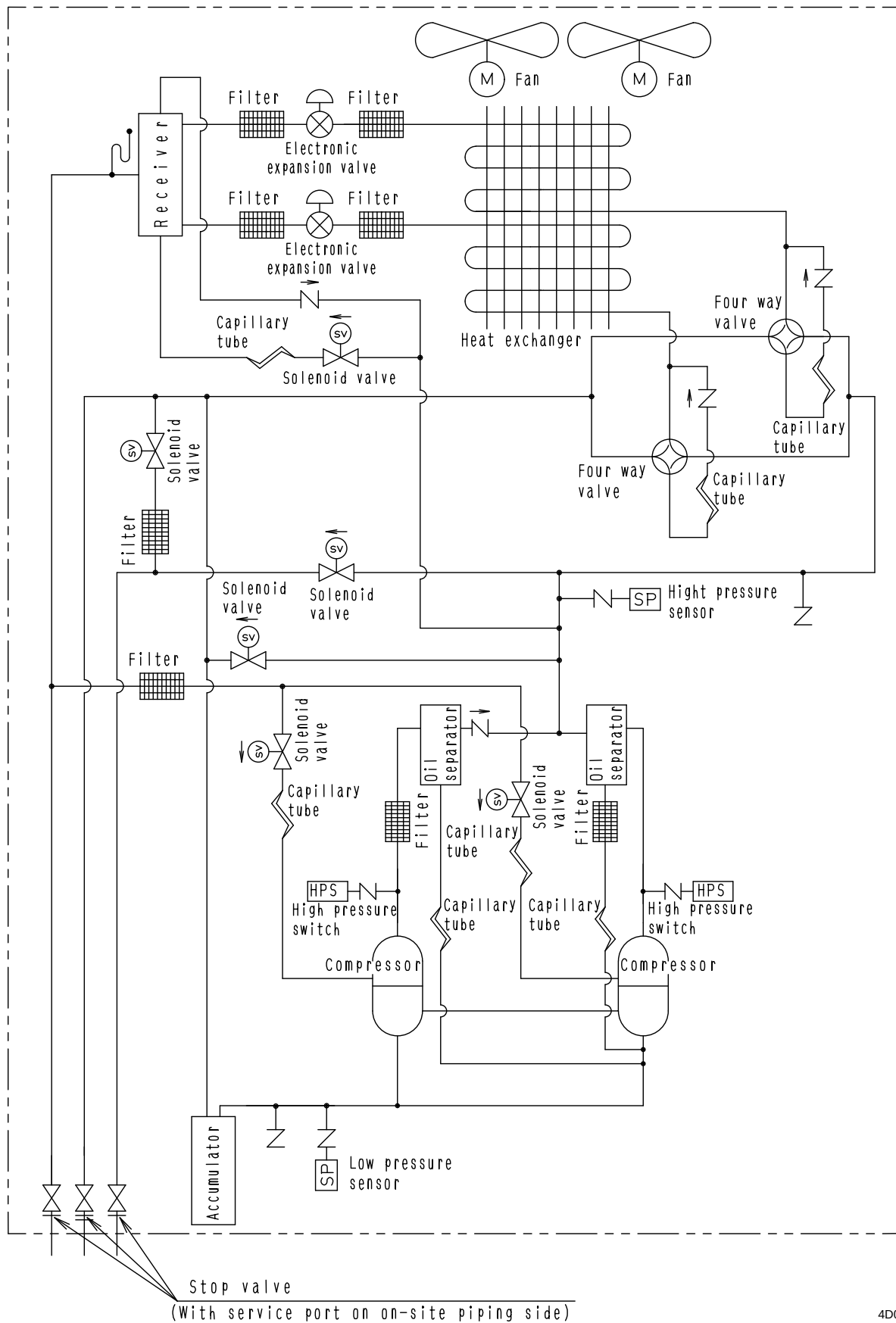
7.2 Heat Recovery Series

7.2.1 Outdoor Unit

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RSEYP8KJ

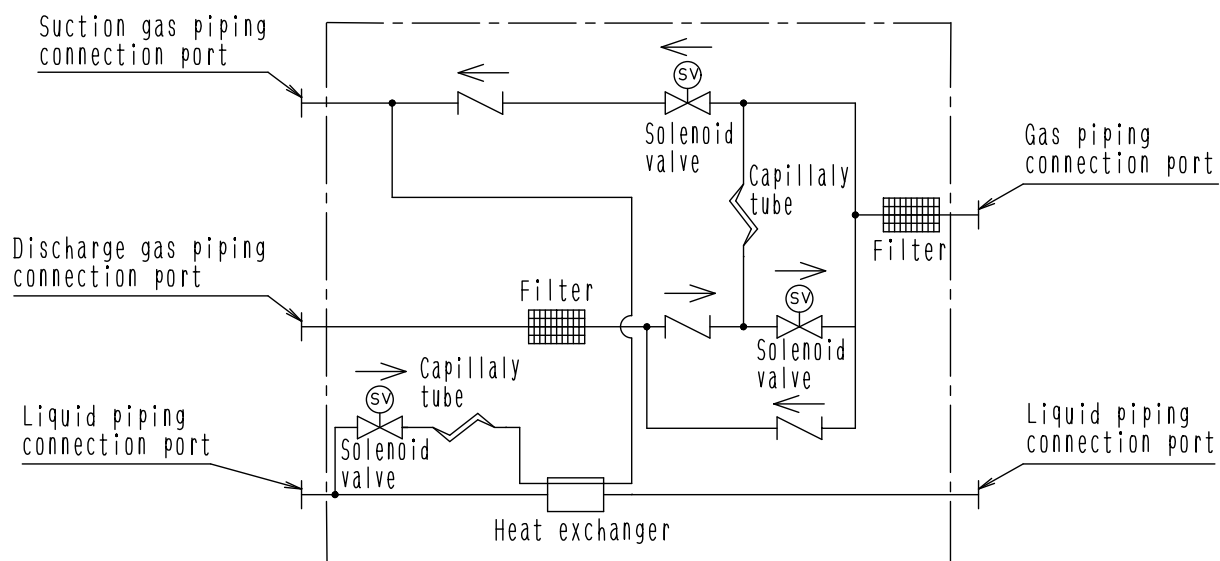
RSEYP10KJ



4D018352

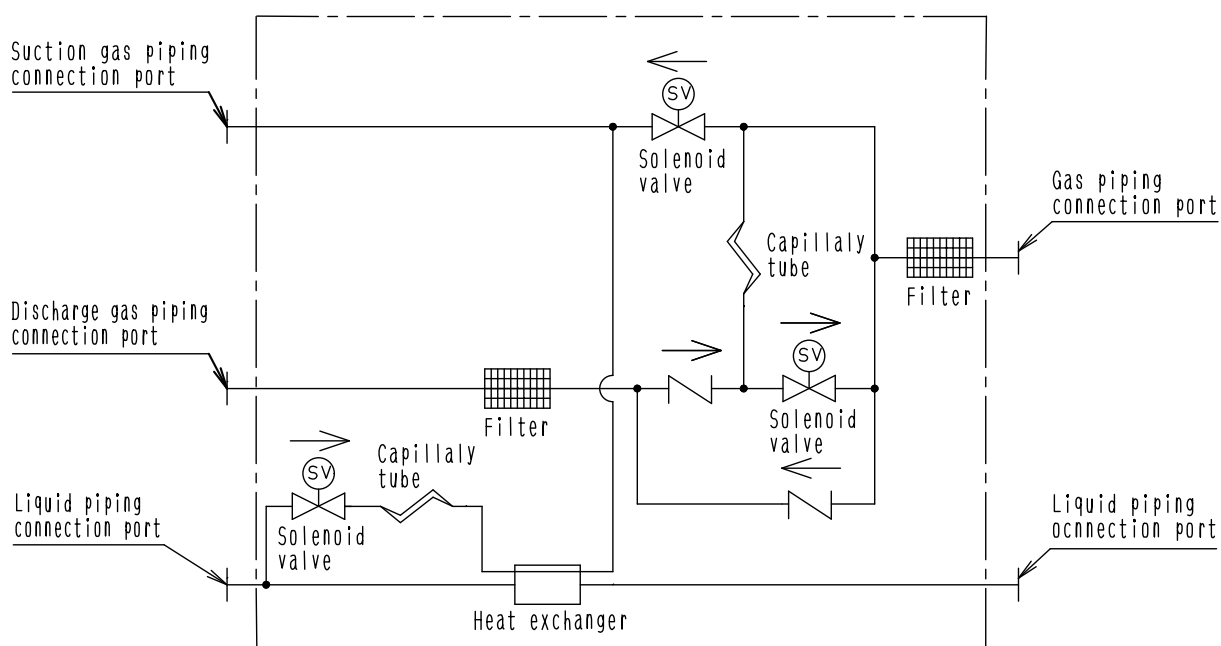
7.2.2 BS Unit

BSVP100KJ



4D014497A

BSVP160KJ



4D014498A

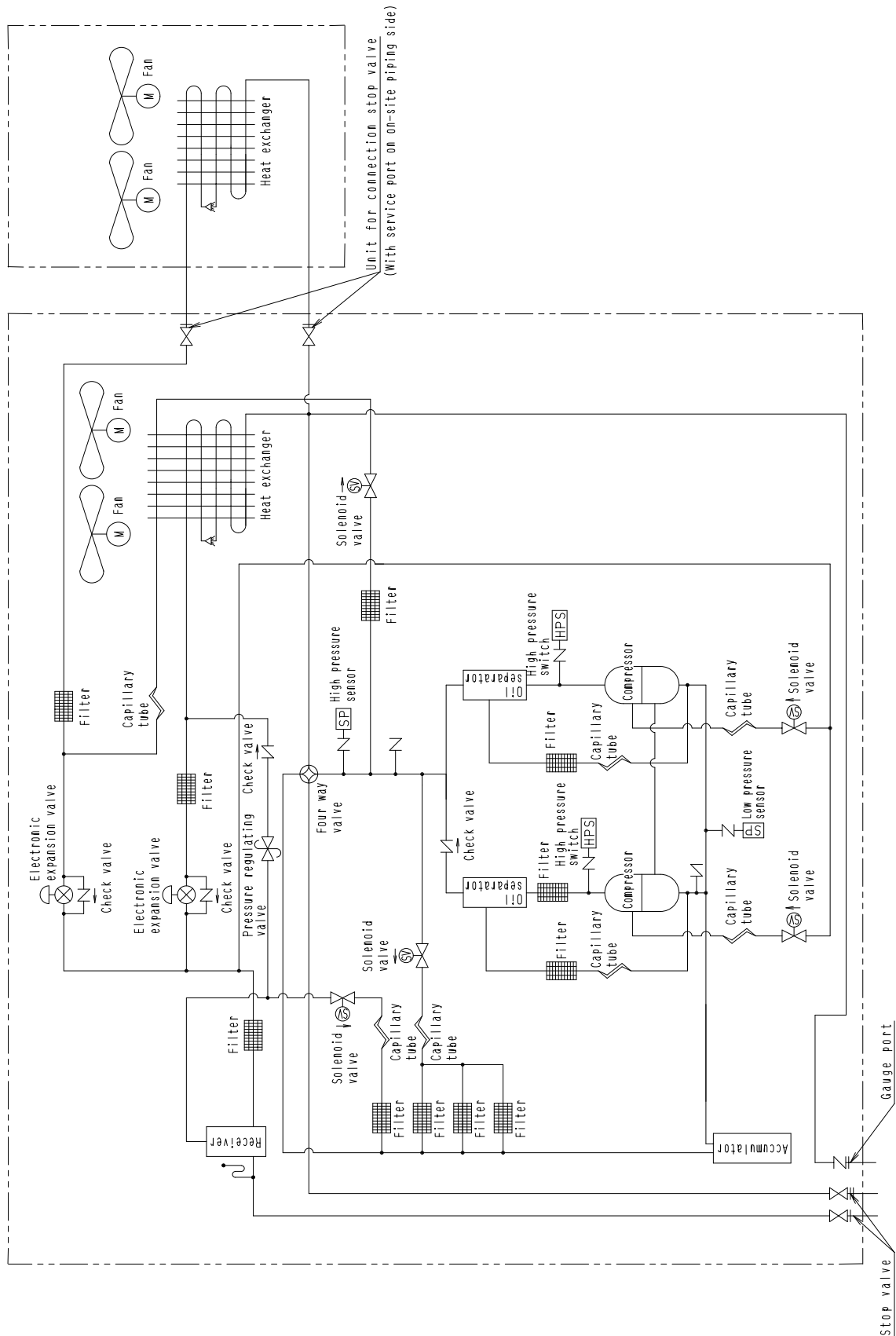
7.3 PLUS Series

RSXYP16KJ

RSXYP18KJ

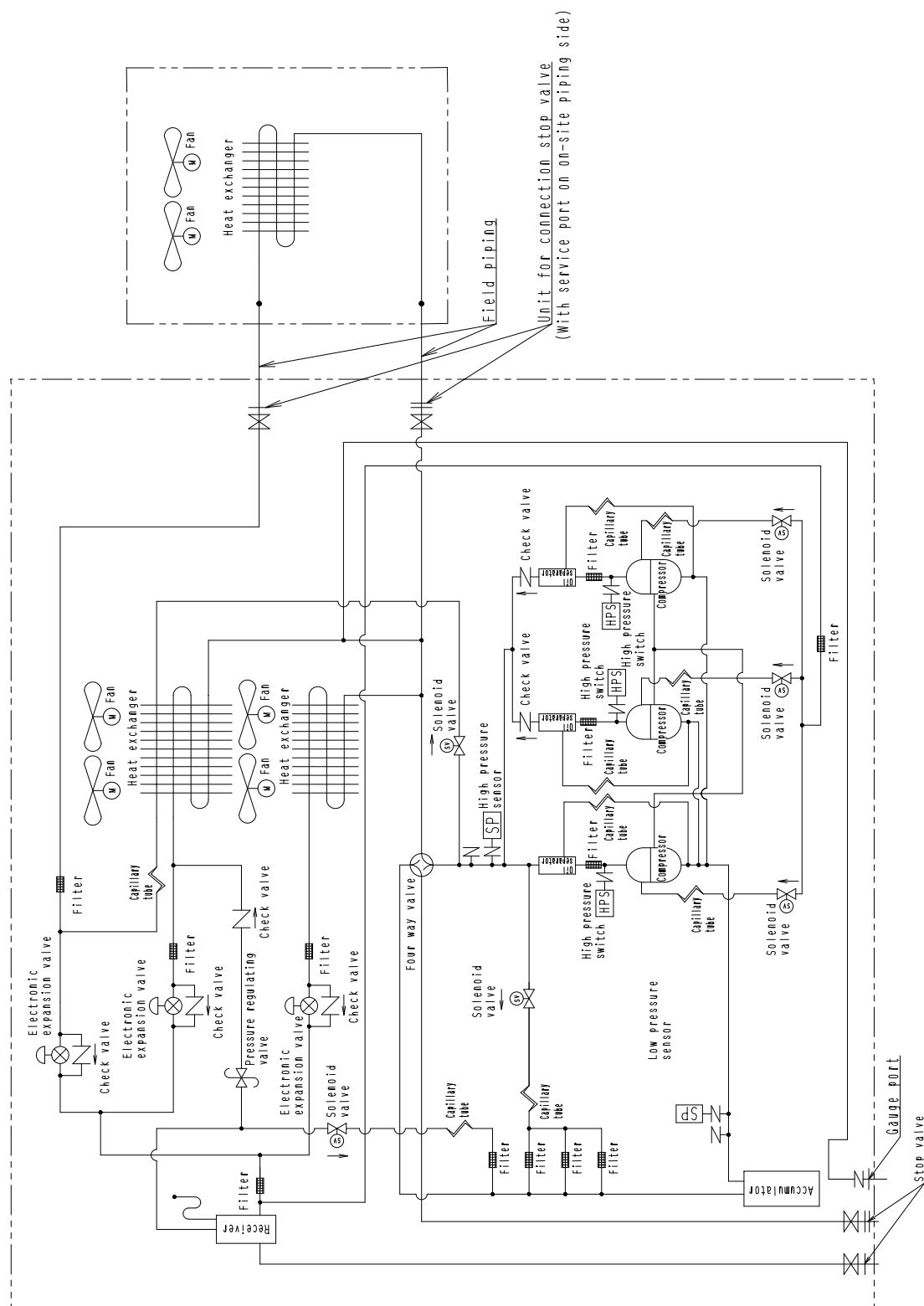
RSXYP20KJ

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3D024909

RSXYP24KJ
RSXYP26KJ
RSXYP28KJ
RSXYP30KJ



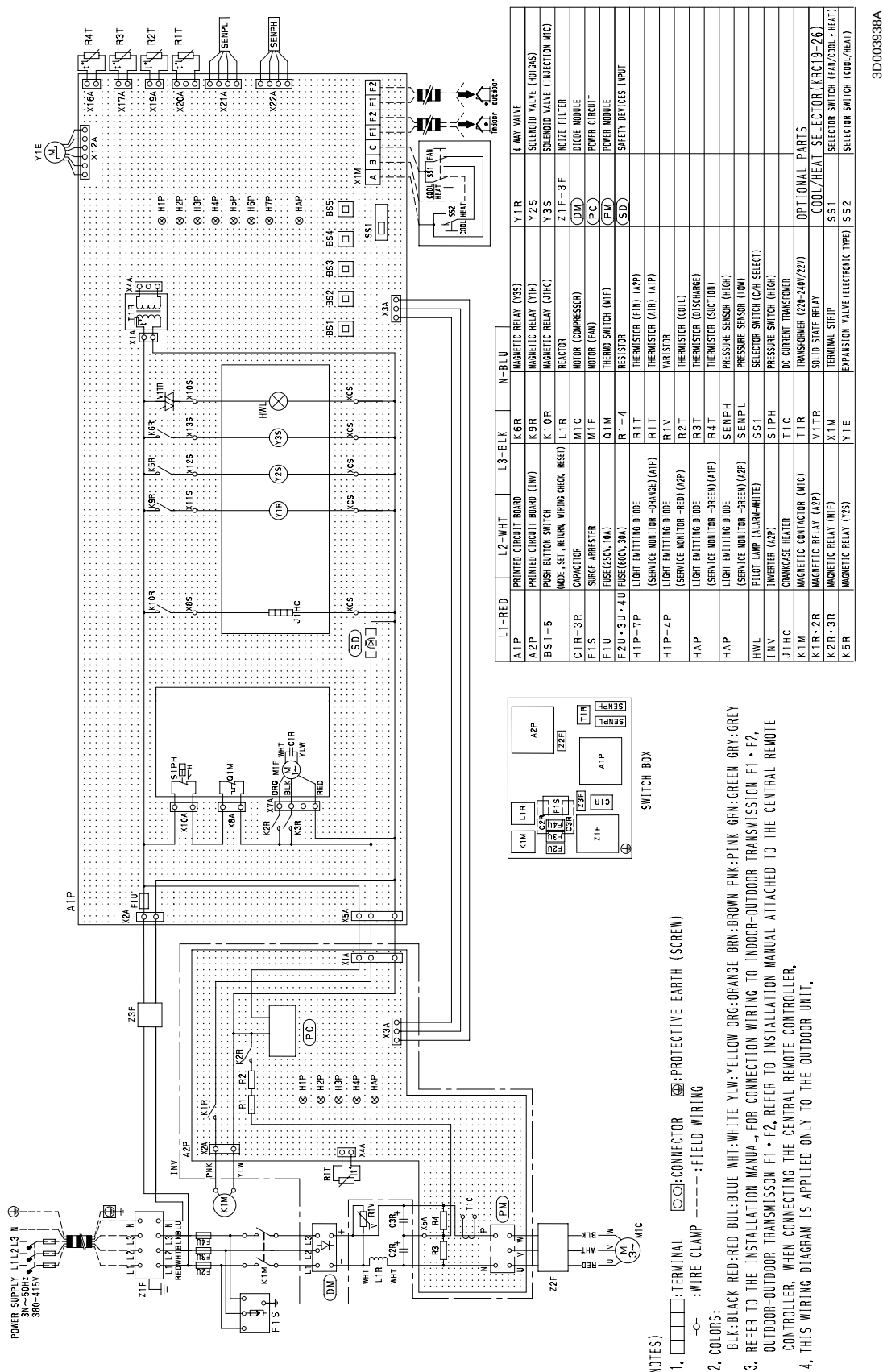
3D024910

8. Wiring Diagrams

8.1 Heat Pump Series

RSXYP5KJY1

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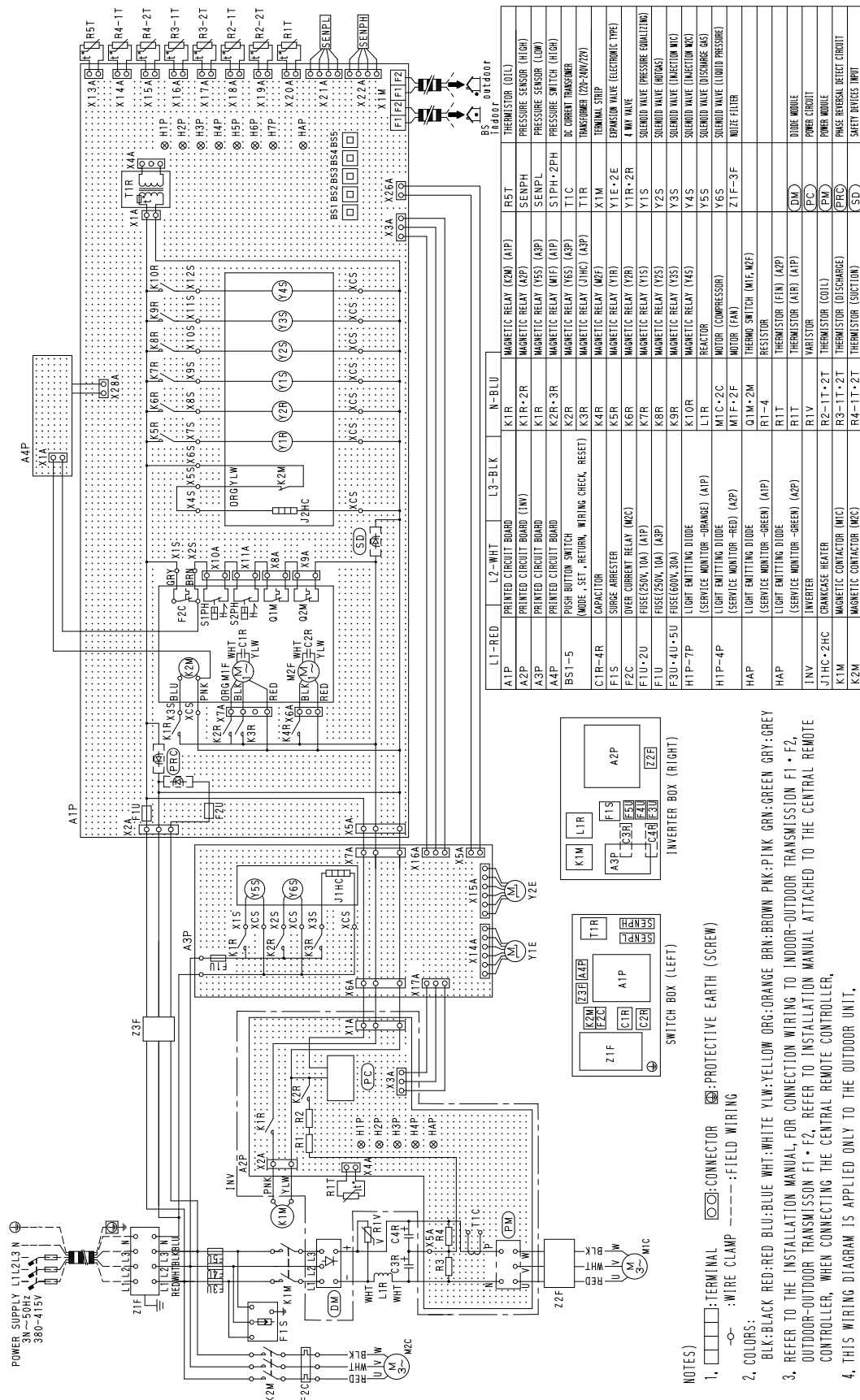
8.2 Heat Recovery Series

8.2.1 Outdoor Units

RSEYP8KJY1

RSEYP10KJY1

1

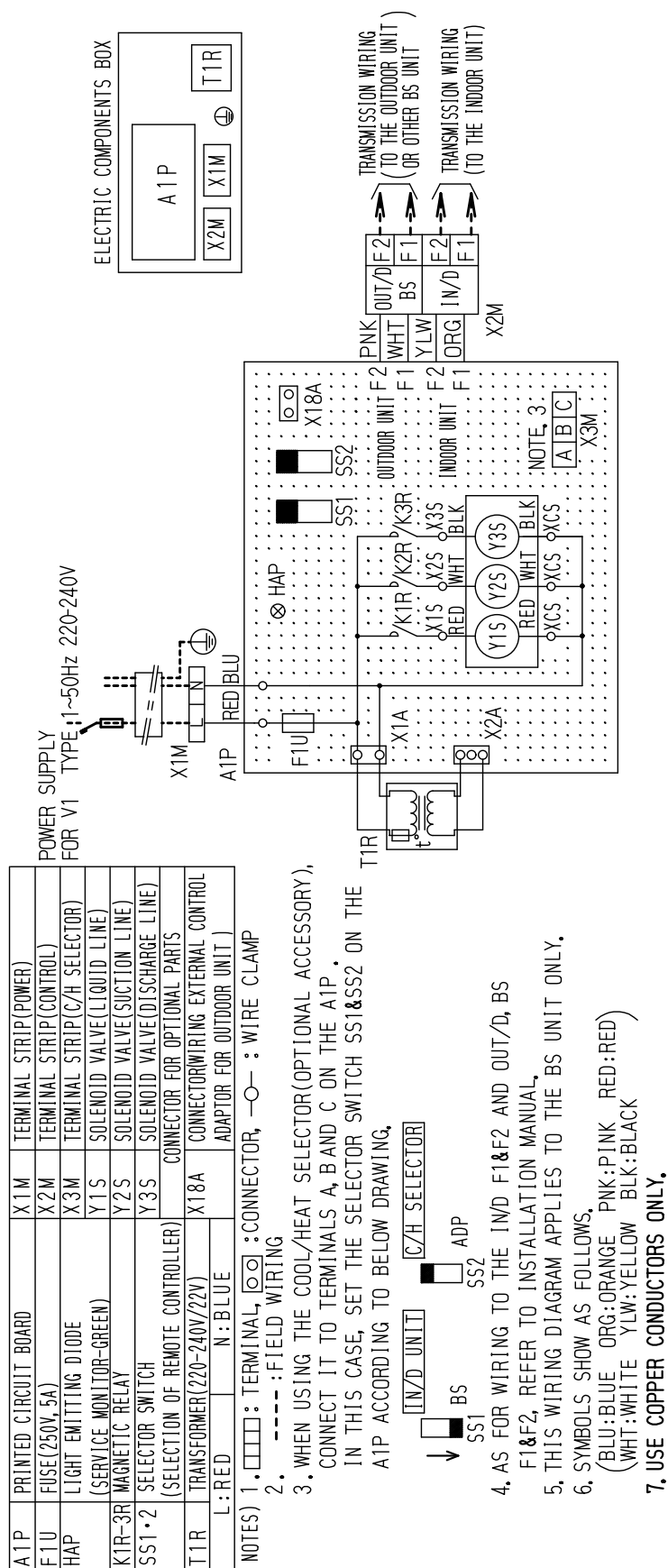


3D014819A

8.2.2 BS Unit

BSVP100KJV1

BSVP160KJV1



3D014829A

8.3 PLUS Series

RSXYP16KJY1

RSXYP18KJY1

RSXYP20KJY1

POWER SUPPLY
3A~50Hz
380-415V

1. L1 L2 L3 N
RED WHITE BLUE

2. 24F 250V
3. 3A~50Hz
380-415V

4. 10A 250V
5. 10A 250V

6. 10A 250V

7. 10A 250V

8. 10A 250V

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231. 10A 250V

232. 10A 250V

3D024953C

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9. Capacity Tables

9.1 Heat Pump, Heat Recovery Series

9.1.1 Cooling Capacity [50Hz]

RSXYP5KJ

Cooling capacity															
Combination (%) (Capacity index)	Outdoor air temp.	INDOOR AIR TEMP. :°CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50	10,0	5,39	1,64	5,91	1,67	6,74	1,90	7,00	1,92	7,26	1,94	7,78	1,97	8,30	2,01
	12,0	5,39	1,65	5,91	1,69	6,74	1,92	7,00	1,93	7,26	1,95	7,78	1,99	8,30	2,02
	14,0	5,39	1,67	5,91	1,71	6,74	1,94	7,00	1,96	7,26	1,98	7,78	2,01	8,30	2,05
	16,0	5,39	1,70	5,91	1,74	6,74	1,97	7,00	1,99	7,26	2,01	7,78	2,05	8,30	2,09
	18,0	5,39	1,74	5,91	1,78	6,74	2,02	7,00	2,04	7,26	2,06	7,78	2,09	8,30	2,13
	20,0	5,39	1,79	5,91	1,83	6,74	2,07	7,00	2,09	7,26	2,11	7,78	2,15	8,30	2,19
	21,0	5,39	1,81	5,91	1,85	6,74	2,10	7,00	2,12	7,26	2,14	7,78	2,18	8,30	2,22
	23,0	5,39	1,87	5,91	1,91	6,74	2,17	7,00	2,19	7,26	2,21	7,78	2,25	8,30	2,29
	25,0	5,39	1,92	5,91	1,96	6,74	2,22	7,00	2,25	7,26	2,27	7,78	2,31	8,30	2,35
	27,0	5,39	1,98	5,91	2,02	6,74	2,29	7,00	2,31	7,26	2,33	7,78	2,38	8,30	2,42
	29,0	5,39	2,05	5,91	2,10	6,74	2,38	7,00	2,40	7,26	2,43	7,78	2,47	8,30	2,51
	31,0	5,39	2,15	5,91	2,20	6,74	2,49	7,00	2,51	7,26	2,54	7,78	2,58	8,30	2,63
	33,0	5,39	2,26	5,91	2,31	6,74	2,62	7,00	2,65	7,26	2,67	7,78	2,72	8,30	2,77
	35,0	5,39	2,39	5,91	2,45	6,74	2,77	7,00	2,80	7,26	2,83	7,78	2,88	8,30	2,93
	37,0	5,39	2,47	5,91	2,52	6,74	2,86	7,00	2,89	7,26	2,92	7,78	2,97	8,30	3,02
	39,0	5,39	2,55	5,91	2,61	6,74	2,96	7,00	2,98	7,26	3,01	7,78	3,07	8,30	3,12
60	10,0	6,46	1,88	7,09	1,92	8,09	2,18	8,40	2,20	8,71	2,22	9,34	2,26	9,96	2,30
	12,0	6,46	1,89	7,09	1,94	8,09	2,20	8,40	2,22	8,71	2,24	9,34	2,28	9,96	2,32
	14,0	6,46	1,92	7,09	1,96	8,09	2,22	8,40	2,25	8,71	2,27	9,34	2,31	9,96	2,35
	16,0	6,46	1,95	7,09	2,00	8,09	2,26	8,40	2,28	8,71	2,31	9,34	2,35	9,96	2,39
	18,0	6,46	2,00	7,09	2,04	8,09	2,31	8,40	2,34	8,71	2,36	9,34	2,40	9,96	2,44
	20,0	6,46	2,05	7,09	2,09	8,09	2,38	8,40	2,40	8,71	2,42	9,34	2,46	9,96	2,51
	21,0	6,46	2,08	7,09	2,12	8,09	2,41	8,40	2,43	8,71	2,46	9,34	2,50	9,96	2,55
	23,0	6,46	2,15	7,09	2,19	8,09	2,49	8,40	2,51	8,71	2,53	9,34	2,58	9,96	2,63
	25,0	6,46	2,20	7,09	2,25	8,09	2,55	8,40	2,57	8,71	2,60	9,34	2,65	9,96	2,69
	27,0	6,46	2,27	7,09	2,32	8,09	2,63	8,40	2,65	8,71	2,68	9,34	2,73	9,96	2,77
	29,0	6,46	2,35	7,09	2,41	8,09	2,73	8,40	2,75	8,71	2,78	9,34	2,83	9,96	2,88
	31,0	6,46	2,46	7,09	2,52	8,09	2,86	8,40	2,88	8,71	2,91	9,34	2,96	9,96	3,02
	33,0	6,46	2,59	7,09	2,65	8,09	3,01	8,40	3,03	8,71	3,06	9,34	3,12	9,96	3,18
	35,0	6,46	2,74	7,09	2,80	8,09	3,18	8,40	3,21	8,71	3,24	9,34	3,30	9,96	3,36
	37,0	6,46	2,83	7,09	2,89	8,09	3,28	8,40	3,31	8,71	3,34	9,34	3,41	9,96	3,47
	39,0	6,46	2,92	7,09	2,99	8,09	3,39	8,40	3,42	8,71	3,45	9,34	3,52	9,96	3,58
70	10,0	7,54	2,19	8,27	2,24	9,44	2,54	9,80	2,56	10,16	2,59	10,89	2,63	11,62	2,68
	12,0	7,54	2,21	8,27	2,26	9,44	2,56	9,80	2,58	10,16	2,61	10,89	2,65	11,62	2,70
	14,0	7,54	2,24	8,27	2,28	9,44	2,59	9,80	2,62	10,16	2,64	10,89	2,69	11,62	2,74
	16,0	7,54	2,28	8,27	2,32	9,44	2,64	9,80	2,66	10,16	2,69	10,89	2,74	11,62	2,79
	18,0	7,54	2,33	8,27	2,38	9,44	2,70	9,80	2,72	10,16	2,75	10,89	2,80	11,62	2,85
	20,0	7,54	2,39	8,27	2,44	9,44	2,77	9,80	2,79	10,16	2,82	10,89	2,87	11,62	2,92
	21,0	7,54	2,42	8,27	2,47	9,44	2,81	9,80	2,83	10,16	2,86	10,89	2,91	11,62	2,97
	23,0	7,54	2,50	8,27	2,55	9,44	2,90	9,80	2,93	10,16	2,95	10,89	3,01	11,62	3,06
	25,0	7,54	2,56	8,27	2,62	9,44	2,97	9,80	3,00	10,16	3,03	10,89	3,08	11,62	3,14
	27,0	7,54	2,64	8,27	2,70	9,44	3,06	9,80	3,09	10,16	3,12	10,89	3,18	11,62	3,23
	29,0	7,54	2,74	8,27	2,80	9,44	3,18	9,80	3,21	10,16	3,24	10,89	3,30	11,62	3,36
	31,0	7,54	2,87	8,27	2,93	9,44	3,33	9,80	3,36	10,16	3,39	10,89	3,45	11,62	3,51
	33,0	7,54	3,02	8,27	3,09	9,44	3,50	9,80	3,54	10,16	3,57	10,89	3,63	11,62	3,70
	35,0	7,54	3,20	8,27	3,27	9,44	3,71	9,80	3,74	10,16	3,77	10,89	3,84	11,62	3,91
	37,0	7,54	3,30	8,27	3,37	9,44	3,82	9,80	3,86	10,16	3,90	10,89	3,97	11,62	4,04
	39,0	7,54	3,41	8,27	3,48	9,44	3,95	9,80	3,99	10,16	4,02	10,89	4,10	11,62	4,17
80	10,0	8,62	2,58	9,45	2,64	10,78	2,99	11,20	3,02	11,62	3,05	12,45	3,11	14,04	3,16
	12,0	8,62	2,60	9,45	2,66	10,78	3,02	11,20	3,05	11,62	3,07	12,45	3,13	14,04	3,19
	14,0	8,62	2,64	9,45	2,69	10,78	3,06	11,20	3,08	11,62	3,11	12,45	3,17	14,04	3,23
	16,0	8,62	2,68	9,45	2,74	10,78	3,11	11,20	3,14	11,62	3,17	12,45	3,23	14,04	3,28
	18,0	8,62	2,74	9,45	2,80	10,78	3,18	11,20	3,21	11,62	3,24	12,45	3,30	14,04	3,36
	20,0	8,62	2,82	9,45	2,88	10,78	3,26	11,20	3,29	11,62	3,32	12,45	3,39	14,04	3,45
	21,0	8,62	2,86	9,45	2,92	10,78	3,31	11,20	3,34	11,62	3,37	12,45	3,43	14,04	3,50
	23,0	8,62	2,95	9,45	3,01	10,78	3,42	11,20	3,45	11,62	3,48	12,45	3,55	14,04	3,61
	25,0	8,62	3,02	9,45	3,09	10,78	3,50	11,20	3,54	11,62	3,57	12,45	3,63	14,04	3,70
	27,0	8,62	3,11	9,45	3,18	10,78	3,61	11,20	3,64	11,62	3,68	12,45	3,74	14,04	3,81
	29,0	8,62	3,23	9,45	3,30	10,78	3,75	11,20	3,78	11,62	3,82	12,45	3,89	14,04	3,96
	31,0	8,62	3,38	9,45	3,46	10,78	3,92	11,20	3,96	11,62	4,00	12,45	4,07	13,91	4,35
	33,0	8,62	3,56	9,45	3,64	10,78	4,13	11,20	4,17	11,62	4,21	12,45	4,29	13,68	4,48
	35,0	8,62	3,77	9,45	3,85	10,78	4,37	11,20	4,41	11,62	4,45	12,45	4,53	13,44	4,62
	37,0	8,62	3,89	9,45	3,97	10,78	4,51	11,20	4,55	11,62	4,59	12,45	4,68	13,19	4,76
	39,0	8,62	4,02	9,45	4,10	10,78	4,66	11,20	4,70	11,62	4,74	12,45	4,83	12,94	4,91

TC Total capacity;kW
PI Power Input;kW

(V0929)

Cooling capacity															
Combination (%) (Capacity index)	Outdoor air temp. °CDB	INDOOR AIR TEMP. :°CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90	10,0	9,69	3,04	10,63	3,11	12,13	3,53	12,60	3,56	13,07	3,60	15,08	3,66	17,95	4,02
	12,0	9,69	3,07	10,63	3,14	12,13	3,56	12,60	3,59	13,07	3,62	15,08	3,69	17,77	4,08
	14,0	9,69	3,11	10,63	3,18	12,13	3,60	12,60	3,64	13,07	3,67	15,08	3,74	17,58	4,16
	16,0	9,69	3,16	10,63	3,23	12,13	3,67	12,60	3,70	13,07	3,74	15,08	3,80	17,38	4,25
	18,0	9,69	3,23	10,63	3,30	12,13	3,75	12,60	3,78	13,07	3,82	15,08	3,89	17,17	4,34
	20,0	9,69	3,32	10,63	3,39	12,13	3,85	12,60	3,88	13,07	3,92	15,08	3,99	16,96	4,44
	21,0	9,69	3,37	10,63	3,44	12,13	3,90	12,60	3,94	13,07	3,98	15,08	4,05	16,85	4,49
	23,0	9,69	3,48	10,63	3,55	12,13	4,03	12,60	4,07	13,07	4,11	15,08	4,18	16,62	4,60
	25,0	9,69	3,56	10,63	3,64	12,13	4,13	12,60	4,17	13,07	4,21	15,08	4,29	16,39	4,72
	27,0	9,69	3,67	10,63	3,75	12,13	4,26	12,60	4,30	13,07	4,34	15,08	4,42	16,15	4,85
	29,0	9,69	3,81	10,63	3,90	12,13	4,42	12,60	4,46	13,07	4,50	14,91	4,90	15,90	4,99
	31,0	9,69	3,99	10,63	4,08	12,13	4,63	12,60	4,67	13,07	4,71	14,67	5,04	15,65	5,13
	33,0	9,69	4,20	10,63	4,29	12,13	4,87	12,60	4,92	13,07	4,96	14,42	5,19	15,39	5,28
	35,0	9,69	4,44	10,63	4,54	12,13	5,15	12,60	5,20	13,07	5,25	14,17	5,35	15,12	5,44
	37,0	9,69	4,59	10,63	4,69	12,13	5,32	12,60	5,37	13,07	5,42	13,91	5,51	14,84	5,61
	39,0	9,69	4,74	10,63	4,84	12,13	5,49	12,60	5,54	13,07	5,59	13,64	5,68	14,56	5,79
100	10,0	10,8	3,57	11,8	3,65	13,5	4,14	14,0	4,18	14,5	4,22	18,7	4,63	19,9	4,71
	12,0	10,8	3,60	11,8	3,68	13,5	4,17	14,0	4,21	14,5	4,25	18,5	4,71	19,7	4,79
	14,0	10,8	3,65	11,8	3,73	13,5	4,23	14,0	4,27	14,5	4,31	18,3	4,79	19,5	4,88
	16,0	10,8	3,71	11,8	3,79	13,5	4,30	14,0	4,34	14,5	4,38	18,1	4,89	19,3	4,98
	18,0	10,8	3,79	11,8	3,88	13,5	4,40	14,0	4,44	14,5	4,48	17,9	5,00	19,1	5,09
	20,0	10,8	3,89	11,8	3,98	13,5	4,51	14,0	4,56	14,5	4,60	17,7	5,11	18,8	5,21
	21,0	10,8	3,95	11,8	4,04	13,5	4,58	14,0	4,62	14,5	4,67	17,5	5,17	18,7	5,27
	23,0	10,8	4,08	11,8	4,17	13,5	4,73	14,0	4,77	14,5	4,82	17,3	5,30	18,5	5,40
	25,0	10,8	4,18	11,8	4,27	13,5	4,85	14,0	4,89	14,5	4,94	17,1	5,44	18,2	5,54
	27,0	10,8	4,31	11,8	4,40	13,5	4,99	14,0	5,04	14,5	5,09	16,8	5,59	17,9	5,69
	29,0	10,8	4,47	11,8	4,57	13,5	5,19	14,0	5,24	14,5	5,28	16,6	5,75	17,7	5,85
	31,0	10,8	4,68	11,8	4,78	13,5	5,43	14,0	5,48	14,5	5,53	16,3	5,91	17,4	6,02
	33,0	10,8	4,93	11,8	5,04	13,5	5,71	14,0	5,77	14,5	5,82	16,0	6,09	17,1	6,20
	35,0	10,8	5,21	11,8	5,33	13,5	6,04	14,0	6,10	14,5	6,16	15,7	6,27	16,8	6,39
	37,0	10,8	5,38	11,8	5,50	13,5	6,24	14,0	6,30	14,4	6,35	15,5	6,47	16,5	6,58
	39,0	10,8	5,56	11,8	5,68	13,5	6,44	14,0	6,50	14,1	6,55	15,2	6,67	16,2	6,79
110	10,0	11,7	4,20	12,8	4,29	14,6	4,87	15,7	4,91	18,9	5,34	20,3	5,44	21,7	5,54
	12,0	11,7	4,23	12,8	4,32	14,6	4,91	15,7	4,95	18,7	5,43	20,1	5,53	21,4	5,63
	14,0	11,7	4,29	12,8	4,38	14,6	4,97	15,7	5,01	18,5	5,53	19,9	5,64	21,2	5,74
	16,0	11,7	4,36	12,8	4,46	14,6	5,06	15,7	5,10	18,3	5,65	19,7	5,75	21,0	5,85
	18,0	11,7	4,46	12,8	4,56	14,6	5,17	15,7	5,22	18,1	5,77	19,4	5,87	20,7	5,98
	20,0	11,7	4,58	12,8	4,68	14,6	5,31	15,7	5,35	17,9	5,90	19,2	6,01	20,5	6,12
	21,0	11,7	4,64	12,8	4,74	14,6	5,38	15,7	5,43	17,8	5,97	19,1	6,08	20,3	6,19
	23,0	11,7	4,79	12,8	4,90	14,6	5,56	15,7	5,61	17,5	6,12	18,8	6,23	20,1	6,35
	25,0	11,7	4,91	12,8	5,02	14,6	5,70	15,7	5,75	17,3	6,28	18,5	6,40	19,8	6,51
	27,0	11,7	5,06	12,8	5,17	14,6	5,87	15,7	5,92	17,0	6,45	18,3	6,57	19,5	6,69
	29,0	11,7	5,26	12,8	5,37	14,6	6,10	15,7	6,15	16,8	6,63	18,0	6,75	19,2	6,88
	31,0	11,7	5,50	12,8	5,62	14,6	6,38	15,7	6,44	16,5	6,82	17,7	6,95	18,9	7,07
	33,0	11,7	5,79	12,8	5,92	14,6	6,72	15,7	6,96	16,2	7,03	17,4	7,16	18,6	7,28
	35,0	11,7	6,13	12,8	6,26	14,6	7,10	15,4	7,17	16,0	7,24	17,1	7,37	18,2	7,51
	37,0	11,7	6,32	12,8	6,46	14,6	7,33	15,1	7,39	15,7	7,46	16,8	7,60	17,9	7,74
	39,0	11,7	6,53	12,8	6,67	14,6	7,57	14,8	7,63	15,4	7,70	16,5	7,84	17,6	7,98
120	10,0	12,6	4,79	13,8	4,89	16,5	5,55	19,7	6,04	20,4	6,09	21,9	6,21	23,4	6,32
	12,0	12,6	4,83	13,8	4,93	16,5	5,60	19,5	6,14	20,2	6,20	21,7	6,31	23,1	6,43
	14,0	12,6	4,89	13,8	5,00	16,5	5,67	19,3	6,26	20,0	6,31	21,4	6,43	22,9	6,55
	16,0	12,6	4,98	13,8	5,08	16,5	5,77	19,1	6,38	19,8	6,44	21,2	6,56	22,6	6,68
	18,0	12,6	5,09	13,8	5,20	16,5	5,90	18,8	6,52	19,5	6,58	21,0	6,70	22,4	6,82
	20,0	12,6	5,22	13,8	5,33	16,5	6,05	18,6	6,67	19,3	6,73	20,7	6,86	22,1	6,98
	21,0	12,6	5,30	13,8	5,41	16,5	6,14	18,5	6,75	19,2	6,81	20,6	6,94	21,9	7,06
	23,0	12,6	5,47	13,8	5,59	16,5	6,34	18,2	6,92	18,9	6,98	20,3	7,11	21,6	7,24
	25,0	12,6	5,61	13,8	5,73	16,5	6,50	18,0	7,10	18,7	7,17	20,0	7,30	21,3	7,43
	27,0	12,6	5,78	13,8	5,90	16,5	6,70	17,7	7,29	18,4	7,36	19,7	7,50	21,0	7,63
	29,0	12,6	6,00	13,8	6,13	16,5	6,96	17,5	7,50	18,1	7,57	19,4	7,71	20,7	7,84
	31,0	12,6	6,28	13,8	6,41	16,5	7,28	17,2	7,71	17,8	7,79	19,1	7,93	20,4	8,07
	33,0	12,6	6,61	13,8	6,75	16,3	7,87	16,9	7,94	17,5	8,02	18,8	8,16	20,0	8,31
	35,0	12,6	6,99	13,8	7,14	16,0	8,11	16,6	8,18	17,2	8,26	18,4	8,41	19,7	8,56
	37,0	12,6	7,22	13,8	7,37	15,7	8,36	16,3	8,44	16,9	8,51	18,1	8,67	19,3	8,83
	39,0	12,6	7,45	13,8	7,61	15,4	8,62	16,0	8,70	16,6	8,78	17,8	8,94	18,9	9,10

TC Total capacity;kW
PI Power Input;kW

(V0930)

Cooling capacity															
Combination (%) (Capacity index)	Outdoor air temp. °CDB	INDOOR AIR TEMP. :°CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
130	10,0	12,8	4,82	14,1	4,93	19,3	6,03	20,1	6,08	20,8	6,14	22,3	6,25	23,8	6,37
	12,0	12,8	4,86	14,1	4,97	19,1	6,13	19,9	6,19	20,6	6,24	22,1	6,36	23,6	6,47
	14,0	12,8	4,93	14,1	5,03	18,9	6,24	19,6	6,30	20,4	6,36	21,8	6,48	23,3	6,59
	16,0	12,8	5,01	14,1	5,12	18,7	6,37	19,4	6,43	20,1	6,49	21,6	6,61	23,0	6,73
	18,0	12,8	5,12	14,1	5,24	18,5	6,51	19,2	6,57	19,9	6,63	21,3	6,75	22,8	6,87
	20,0	12,8	5,26	14,1	5,37	18,3	6,66	19,0	6,72	19,7	6,78	21,1	6,91	22,5	7,03
	21,0	12,8	5,34	14,1	5,45	18,1	6,74	18,8	6,80	19,5	6,86	20,9	6,99	22,3	7,12
	23,0	12,8	5,51	14,1	5,63	17,9	6,91	18,6	6,97	19,3	7,03	20,7	7,16	22,0	7,29
	25,0	12,8	5,65	14,1	5,77	17,6	7,09	18,3	7,15	19,0	7,22	20,4	7,35	21,7	7,48
	27,0	12,8	5,82	14,1	5,94	17,4	7,28	18,1	7,35	18,7	7,41	20,1	7,55	21,4	7,69
	29,0	12,8	6,04	14,1	6,18	17,1	7,48	17,8	7,55	18,4	7,62	19,8	7,76	21,1	7,90
	31,0	12,8	6,32	14,1	6,46	16,8	7,70	17,5	7,77	18,1	7,84	19,4	7,99	20,7	8,13
	33,0	12,8	6,66	14,1	6,80	16,6	7,93	17,2	8,00	17,8	8,07	19,1	8,22	20,4	8,37
	35,0	12,8	7,04	14,1	7,20	16,3	8,17	16,9	8,24	17,5	8,32	18,8	8,47	20,0	8,63
	37,0	12,8	7,27	14,1	7,43	16,0	8,42	16,6	8,50	17,2	8,58	18,4	8,73	19,7	8,89
	39,0	12,8	7,51	14,1	7,67	15,7	8,68	16,3	8,76	16,9	8,85	18,1	9,01	19,3	9,17

(V0931)

RSXYP8KJ / RSEYP8KJ

Cooling capacity															
Combination (%) (Capacity index)	Outdoor air temp. °CDB	INDOOR AIR TEMP. :°CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50	10,0	8,66	2,58	9,52	2,63	10,7	2,82	11,2	2,85	11,6	2,87	12,5	2,92	13,3	2,97
	12,0	8,66	2,60	9,52	2,65	10,7	2,85	11,2	2,87	11,6	2,90	12,5	2,94	13,3	2,99
	14,0	8,66	2,64	9,52	2,68	10,7	2,88	11,2	2,91	11,6	2,93	12,5	2,98	13,3	3,03
	16,0	8,66	2,68	9,52	2,73	10,7	2,94	11,2	2,96	11,6	2,98	12,5	3,03	13,3	3,08
	18,0	8,66	2,74	9,52	2,79	10,7	3,00	11,2	3,03	11,6	3,05	12,5	3,10	13,3	3,15
	20,0	8,66	2,82	9,52	2,87	10,7	3,08	11,2	3,11	11,6	3,13	12,5	3,18	13,3	3,23
	21,0	8,66	2,86	9,52	2,91	10,7	3,12	11,2	3,15	11,6	3,18	12,5	3,23	13,3	3,28
	23,0	8,66	2,95	9,52	3,00	10,7	3,23	11,2	3,25	11,6	3,28	12,5	3,33	13,3	3,39
	25,0	8,66	3,03	9,52	3,08	10,7	3,31	11,2	3,34	11,6	3,37	12,5	3,42	13,3	3,48
	27,0	8,66	3,12	9,52	3,18	10,7	3,42	11,2	3,44	11,6	3,47	12,5	3,53	13,3	3,59
	29,0	8,66	3,24	9,52	3,30	10,7	3,55	11,2	3,58	11,6	3,61	12,5	3,67	13,3	3,73
	31,0	8,66	3,39	9,52	3,45	10,7	3,71	11,2	3,74	11,6	3,77	12,5	3,83	13,3	3,90
	33,0	8,66	3,57	9,52	3,63	10,7	3,90	11,2	3,94	11,6	3,97	12,5	4,03	13,3	4,10
	35,0	8,66	3,77	9,52	3,84	10,7	4,12	11,2	4,16	11,6	4,19	12,5	4,26	13,3	4,33
	37,0	8,66	3,88	9,52	3,95	10,7	4,25	11,2	4,28	11,6	4,32	12,5	4,39	13,3	4,46
	39,0	8,66	4,00	9,52	4,08	10,7	4,38	11,2	4,42	11,6	4,45	12,5	4,53	13,3	4,60
60	10,0	10,4	3,09	11,4	3,14	12,9	3,38	13,4	3,40	13,9	3,43	14,9	3,49	16,0	3,54
	12,0	10,4	3,11	11,4	3,17	12,9	3,40	13,4	3,43	13,9	3,46	14,9	3,52	16,0	3,57
	14,0	10,4	3,15	11,4	3,21	12,9	3,45	13,4	3,47	13,9	3,50	14,9	3,56	16,0	3,62
	16,0	10,4	3,21	11,4	3,26	12,9	3,51	13,4	3,54	13,9	3,57	14,9	3,62	16,0	3,68
	18,0	10,4	3,28	11,4	3,34	12,9	3,58	13,4	3,61	13,9	3,64	14,9	3,70	16,0	3,76
	20,0	10,4	3,36	11,4	3,43	12,9	3,68	13,4	3,71	13,9	3,74	14,9	3,80	16,0	3,86
	21,0	10,4	3,41	11,4	3,48	12,9	3,73	13,4	3,76	13,9	3,80	14,9	3,86	16,0	3,92
	23,0	10,4	3,52	11,4	3,59	12,9	3,85	13,4	3,89	13,9	3,92	14,9	3,98	16,0	4,05
	25,0	10,4	3,62	11,4	3,68	12,9	3,96	13,4	3,99	13,9	4,03	14,9	4,09	16,0	4,16
	27,0	10,4	3,73	11,4	3,80	12,9	4,08	13,4	4,11	13,9	4,15	14,9	4,22	16,0	4,28
	29,0	10,4	3,87	11,4	3,94	12,9	4,24	13,4	4,27	13,9	4,31	14,9	4,38	16,0	4,45
	31,0	10,4	4,05	11,4	4,13	12,9	4,43	13,4	4,47	13,9	4,51	14,9	4,58	16,0	4,65
	33,0	10,4	4,26	11,4	4,34	12,9	4,66	13,4	4,70	13,9	4,74	14,9	4,82	16,0	4,90
	35,0	10,4	4,50	11,4	4,59	12,9	4,93	13,4	4,97	13,9	5,01	14,9	5,09	16,0	5,17
	37,0	10,4	4,64	11,4	4,72	12,9	5,07	13,4	5,12	13,9	5,16	14,9	5,24	16,0	5,33
	39,0	10,4	4,78	11,4	4,87	12,9	5,23	13,4	5,27	13,9	5,32	14,9	5,41	16,0	5,49

TC Total capacity;kW
PI Power Input;kW

(V0932)

Cooling capacity															
Combination (%) (Capacity index)	Outdoor air temp. °CDB	INDOOR AIR TEMP. :°CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
70	10,0	12,1	3,67	13,3	3,74	15,1	4,02	15,7	4,05	16,3	4,09	17,5	4,15	18,7	4,22
	12,0	12,1	3,70	13,3	3,77	15,1	4,05	15,7	4,09	16,3	4,12	17,5	4,19	18,7	4,26
	14,0	12,1	3,75	13,3	3,82	15,1	4,10	15,7	4,14	16,3	4,17	17,5	4,24	18,7	4,31
	16,0	12,1	3,82	13,3	3,89	15,1	4,18	15,7	4,21	16,3	4,25	17,5	4,32	18,7	4,39
	18,0	12,1	3,90	13,3	3,97	15,1	4,27	15,7	4,31	16,3	4,34	17,5	4,41	18,7	4,48
	20,0	12,1	4,01	13,3	4,08	15,1	4,38	15,7	4,42	16,3	4,46	17,5	4,53	18,7	4,60
	21,0	12,1	4,07	13,3	4,14	15,1	4,45	15,7	4,48	16,3	4,52	17,5	4,60	18,7	4,67
	23,0	12,1	4,20	13,3	4,27	15,1	4,59	15,7	4,63	16,3	4,67	17,5	4,74	18,7	4,82
	25,0	12,1	4,31	13,3	4,39	15,1	4,72	15,7	4,75	16,3	4,79	17,5	4,87	18,7	4,95
	27,0	12,1	4,44	13,3	4,52	15,1	4,86	15,7	4,90	16,3	4,94	17,5	5,02	18,7	5,10
	29,0	12,1	4,61	13,3	4,70	15,1	5,05	15,7	5,09	16,3	5,13	17,5	5,22	18,7	5,30
	31,0	12,1	4,83	13,3	4,91	15,1	5,28	15,7	5,32	16,3	5,37	17,5	5,46	18,7	5,54
	33,0	12,1	5,08	13,3	5,17	15,1	5,55	15,7	5,60	16,3	5,65	17,5	5,74	18,7	5,83
	35,0	12,1	5,36	13,3	5,46	15,1	5,87	15,7	5,92	16,3	5,97	17,5	6,07	18,7	6,16
	37,0	12,1	5,53	13,3	5,63	15,1	6,04	15,7	6,09	16,3	6,15	17,5	6,25	18,7	6,35
	39,0	12,1	5,70	13,3	5,80	15,1	6,23	15,7	6,28	16,3	6,34	17,5	6,44	18,7	6,54
80	10,0	13,8	4,32	15,2	4,40	17,20	4,73	17,9	4,77	18,6	4,81	20,0	4,88	22,6	4,96
	12,0	13,8	4,35	15,2	4,43	17,20	4,76	17,9	4,80	18,6	4,84	20,0	4,92	22,6	5,00
	14,0	13,8	4,41	15,2	4,49	17,20	4,83	17,9	4,87	18,6	4,91	20,0	4,99	22,6	5,07
	16,0	13,8	4,49	15,2	4,57	17,20	4,91	17,9	4,95	18,6	4,99	20,0	5,08	22,6	5,16
	18,0	13,8	4,59	15,2	4,67	17,20	5,02	17,9	5,06	18,6	5,10	20,0	5,19	22,6	5,27
	20,0	13,8	4,71	15,2	4,80	17,20	5,15	17,9	5,20	18,6	5,24	20,0	5,33	22,6	5,41
	21,0	13,8	4,78	15,2	4,87	17,20	5,23	17,9	5,27	18,6	5,32	20,0	5,40	22,6	5,49
	23,0	13,8	4,93	15,2	5,02	17,20	5,40	17,9	5,44	18,6	5,49	20,0	5,58	22,6	5,67
	25,0	13,8	5,07	15,2	5,16	17,20	5,54	17,9	5,59	18,6	5,64	20,0	5,73	22,6	5,82
	27,0	13,8	5,22	15,2	5,32	17,20	5,71	17,9	5,76	18,6	5,81	20,0	5,90	22,6	6,00
	29,0	13,8	5,42	15,2	5,52	17,20	5,93	17,9	5,98	18,6	6,03	20,0	6,13	22,6	6,23
	31,0	13,8	5,67	15,2	5,78	17,20	6,21	17,9	6,26	18,6	6,31	20,0	6,41	22,6	6,84
	33,0	13,8	5,97	15,2	6,08	17,20	6,53	17,9	6,58	18,6	6,64	20,0	6,75	22,0	7,04
	35,0	13,8	6,31	15,2	6,42	17,20	6,90	17,9	6,96	18,6	7,02	20,0	7,13	21,6	7,25
	37,0	13,8	6,50	15,2	6,61	17,20	7,11	17,9	7,17	18,6	7,23	20,0	7,34	21,2	7,47
	39,0	13,8	6,70	15,2	6,82	17,20	7,33	17,9	7,39	18,6	7,45	20,0	7,57	20,7	7,71
90	10,0	15,6	5,02	17,2	5,11	19,4	5,49	20,2	5,53	20,9	5,58	24,4	5,67	30,1	6,10
	12,0	15,6	5,06	17,2	5,15	19,4	5,53	20,2	5,58	20,9	5,62	24,4	5,72	29,6	6,23
	14,0	15,6	5,12	17,2	5,21	19,4	5,60	20,2	5,65	20,9	5,70	24,4	5,79	29,2	6,36
	16,0	15,6	5,21	17,2	5,31	19,4	5,70	20,2	5,75	20,9	5,80	24,4	5,89	28,7	6,51
	18,0	15,6	5,33	17,2	5,42	19,4	5,83	20,2	5,88	20,9	5,93	24,4	6,02	28,2	6,66
	20,0	15,6	5,47	17,2	5,57	19,4	5,98	20,2	6,03	20,9	6,08	24,4	6,18	27,8	6,83
	21,0	15,6	5,55	17,2	5,65	19,4	6,07	20,2	6,12	20,9	6,17	24,4	6,27	27,5	6,92
	23,0	15,6	5,73	17,2	5,83	19,4	6,27	20,2	6,32	20,9	6,37	24,4	6,47	27,1	7,10
	25,0	15,6	5,88	17,2	5,99	19,4	6,44	20,2	6,49	20,9	6,54	24,4	6,65	26,6	7,29
	27,0	15,6	6,06	17,2	6,17	19,4	6,63	20,2	6,69	20,9	6,74	24,4	6,86	26,2	7,49
	29,0	15,6	6,30	17,2	6,41	19,4	6,89	20,2	6,95	20,9	7,00	24,0	7,59	25,7	7,71
	31,0	15,6	6,59	17,2	6,71	19,4	7,21	20,2	7,27	20,9	7,33	23,6	7,81	25,2	7,94
	33,0	15,6	6,93	17,2	7,06	19,4	7,58	20,2	7,64	20,9	7,71	23,2	8,04	24,8	8,17
	35,0	15,6	7,32	17,2	7,46	19,4	8,01	20,2	8,08	20,9	8,14	22,7	8,28	24,3	8,42
	37,0	15,6	7,54	17,2	7,68	19,4	8,25	20,2	8,32	20,9	8,39	22,3	8,54	23,9	8,68
	39,0	15,6	7,77	17,2	7,92	19,4	8,50	20,2	8,58	20,9	8,65	21,9	8,80	23,4	8,95
100	10,0	17,3	5,85	19,0	5,96	21,5	6,40	22,4	6,46	23,2	6,51	31,2	7,01	33,4	7,12
	12,0	17,3	5,90	19,0	6,01	21,5	6,46	22,4	6,51	23,2	6,56	30,7	7,15	32,9	7,27
	14,0	17,3	5,98	19,0	6,09	21,5	6,54	22,4	6,59	23,2	6,65	30,2	7,31	32,3	7,42
	16,0	17,3	6,08	19,0	6,19	21,5	6,65	22,4	6,71	23,2	6,77	29,8	7,47	31,8	7,59
	18,0	17,3	6,22	19,0	6,33	21,5	6,80	22,4	6,86	23,2	6,92	29,3	7,65	31,3	7,77
	20,0	17,3	6,38	19,0	6,50	21,5	6,98	22,4	7,04	23,2	7,10	28,8	7,84	30,8	7,97
	21,0	17,3	6,48	19,0	6,59	21,5	7,08	22,4	7,14	23,2	7,20	28,6	7,94	30,5	8,07
	23,0	17,3	6,68	19,0	6,81	21,5	7,31	22,4	7,37	23,2	7,43	28,1	8,15	30,0	8,28
	25,0	17,3	6,87	19,0	6,99	21,5	7,51	22,4	7,57	23,2	7,64	27,6	8,37	29,5	8,51
	27,0	17,3	7,08	19,0	7,21	21,5	7,74	22,4	7,81	23,2	7,87	27,1	8,61	29,0	8,75
	29,0	17,3	7,35	19,0	7,48	21,5	8,04	22,4	8,11	23,2	8,18	26,7	8,85	28,5	9,00
	31,0	17,3	7,69	19,0	7,83	21,5	8,41	22,4	8,48	23,2	8,55	26,2	9,11	28,0	9,26
	33,0	17,3	8,09	19,0	8,24	21,5	8,85	22,4	8,92	23,2	9,00	25,7	9,38	27,5	9,54
	35,0	17,3	8,55	19,0	8,70	21,5	9,35	22,4	9,43	23,2	9,51	25,2	9,67	27,0	9,83
	37,0	17,3	8,80	19,0	8,96	21,5	9,63	22,4	9,71	23,0	9,80	24,7	10,0	26,4	10,1
	39,0	17,3	9,07	19,0	9,24	21,5	9,93	22,4	10,0	22,6	10,1	24,3	10,3	25,9	10,4

TC Total capacity;kW
PI Power Input;kW

(V0933)

Cooling capacity															
Combination (%) (Capacity index)	Outdoor air temp. °CDB	INDOOR AIR TEMP. :°CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
110	10,0	18,9	6,58	20,7	6,70	23,4	7,20	25,2	7,26	31,6	7,75	34,0	7,88	36,3	8,01
	12,0	18,9	6,63	20,7	6,75	23,4	7,26	25,2	7,32	31,2	7,91	33,5	8,04	35,8	8,17
	14,0	18,9	6,72	20,7	6,84	23,4	7,35	25,2	7,41	30,7	8,08	32,9	8,21	35,2	8,35
	16,0	18,9	6,84	20,7	6,96	23,4	7,48	25,2	7,54	30,2	8,26	32,4	8,40	34,7	8,54
	18,0	18,9	6,99	20,7	7,12	23,4	7,65	25,2	7,71	29,7	8,46	31,9	8,60	34,1	8,74
	20,0	18,9	7,17	20,7	7,31	23,4	7,85	25,2	7,91	29,2	8,67	31,4	8,81	33,6	8,96
	21,0	18,9	7,28	20,7	7,41	23,4	7,96	25,2	8,03	29,0	8,78	31,1	8,93	33,3	9,07
	23,0	18,9	7,51	20,7	7,65	23,4	8,22	25,2	8,29	28,5	9,01	30,6	9,16	32,7	9,31
	25,0	18,9	7,72	20,7	7,86	23,4	8,44	25,2	8,51	28,0	9,26	30,1	9,41	32,2	9,56
	27,0	18,9	7,95	20,7	8,10	23,4	8,70	25,2	8,77	27,5	9,52	29,6	9,68	31,6	9,83
	29,0	18,9	8,26	20,7	8,41	23,4	9,04	25,2	9,11	27,0	9,79	29,0	10,0	31,0	10,1
	31,0	18,9	8,64	20,7	8,80	23,4	9,45	25,2	9,53	26,5	10,1	28,5	10,2	30,5	10,4
	33,0	18,9	9,09	20,7	9,26	23,4	9,94	25,1	10,3	26,0	10,4	28,0	10,5	29,9	10,7
	35,0	18,9	9,61	20,7	9,78	23,4	10,5	24,6	10,6	25,6	10,7	27,5	10,9	29,4	11,0
	37,0	18,9	9,89	20,7	10,1	23,4	10,8	24,1	10,9	25,1	11,0	26,9	11,2	28,8	11,4
	39,0	18,9	10,2	20,7	10,4	23,4	11,2	23,7	11,3	24,6	11,4	26,4	11,5	28,3	11,7
120	10,0	20,2	7,14	22,3	7,27	26,3	7,81	32,7	8,34	34,0	8,41	36,5	8,55	39,0	8,69
	12,0	20,2	7,20	22,3	7,33	26,3	7,87	32,2	8,51	33,4	8,58	35,9	8,72	38,4	8,86
	14,0	20,2	7,29	22,3	7,42	26,3	7,97	31,7	8,69	32,9	8,77	35,4	8,91	37,8	9,05
	16,0	20,2	7,42	22,3	7,55	26,3	8,11	31,2	8,89	32,4	8,96	34,8	9,11	37,2	9,26
	18,0	20,2	7,58	22,3	7,72	26,3	8,29	30,7	9,10	31,9	9,18	34,3	9,33	36,6	9,48
	20,0	20,2	7,78	22,3	7,93	26,3	8,51	30,2	9,33	31,4	9,41	33,7	9,56	36,0	9,72
	21,0	20,2	7,90	22,3	8,04	26,3	8,64	29,9	9,45	31,1	9,53	33,4	9,69	35,7	9,84
	23,0	20,2	8,15	22,3	8,30	26,3	8,92	29,4	9,70	30,6	9,78	32,9	9,94	35,1	10,1
	25,0	20,2	8,37	22,3	8,53	26,3	9,16	28,9	10,0	30,1	10,0	32,3	10,2	34,5	10,4
	27,0	20,2	8,63	22,3	8,79	26,3	9,44	28,4	10,2	29,5	10,3	31,7	10,5	33,9	10,7
	29,0	20,2	8,96	22,3	9,13	26,3	9,81	27,9	10,5	29,0	10,6	31,2	10,8	33,3	11,0
	31,0	20,2	9,37	22,3	9,55	26,3	10,3	27,4	10,8	28,5	10,9	30,6	11,1	32,7	11,3
	33,0	20,2	9,86	22,3	10,0	25,9	11,1	26,9	11,2	28,0	11,3	30,1	11,4	32,1	11,6
	35,0	20,2	10,4	22,3	10,6	25,4	11,4	26,4	11,5	27,4	11,6	29,5	11,8	31,5	12,0
	37,0	20,2	10,7	22,3	10,9	24,9	11,8	25,9	11,9	26,9	12,0	28,9	12,2	30,9	12,3
	39,0	20,2	11,1	22,3	11,3	24,4	12,1	25,4	12,2	26,4	12,3	28,4	12,5	30,3	12,7
130	10,0	20,7	7,26	22,8	7,40	32,2	8,42	33,5	8,49	34,7	8,56	37,3	8,70	39,9	8,84
	12,0	20,7	7,32	22,8	7,45	31,7	8,59	32,9	8,66	34,2	8,73	36,8	8,87	39,3	9,02
	14,0	20,7	7,42	22,8	7,55	31,2	8,77	32,4	8,84	33,7	8,92	36,2	9,06	38,7	9,21
	16,0	20,7	7,55	22,8	7,68	30,7	8,97	31,9	9,05	33,1	9,12	35,6	9,27	38,1	9,42
	18,0	20,7	7,71	22,8	7,86	30,2	9,19	31,4	9,26	32,6	9,34	35,0	9,49	37,5	9,65
	20,0	20,7	7,92	22,8	8,06	29,7	9,41	30,9	9,49	32,1	9,57	34,5	9,73	36,9	9,89
	21,0	20,7	8,03	22,8	8,18	29,4	9,53	30,6	9,61	31,8	9,69	34,2	9,85	36,5	10,0
	23,0	20,7	8,29	22,8	8,44	29,0	9,79	30,1	9,87	31,3	9,95	33,6	10,1	35,9	10,3
	25,0	20,7	8,52	22,8	8,67	28,5	10,1	29,6	10,1	30,7	10,2	33,0	10,4	35,3	10,6
	27,0	20,7	8,78	22,8	8,94	28,0	10,3	29,1	10,4	30,2	10,5	32,5	10,7	34,7	10,9
	29,0	20,7	9,12	22,8	9,29	27,5	10,6	28,6	10,7	29,7	10,8	31,9	11,0	34,1	11,2
	31,0	20,7	9,54	22,8	9,71	27,0	10,9	28,1	11,0	29,1	11,1	31,3	11,3	33,5	11,5
	33,0	20,7	10,0	22,8	10,2	26,5	11,3	27,5	11,4	28,6	11,5	30,7	11,6	32,9	11,8
	35,0	20,7	10,6	22,8	10,8	26,0	11,6	27,0	11,7	28,1	11,8	30,2	12,0	32,3	12,2
	37,0	20,7	10,9	22,8	11,1	25,5	12,0	26,5	12,1	27,5	12,2	29,6	12,4	31,6	12,6
	39,0	20,7	11,3	22,8	11,5	25,0	12,3	26,0	12,4	27,0	12,5	29,0	12,7	31,0	13,0

TC Total capacity;kW
PI Power Input;kW

(V0934)

RSXYP10KJ / RSEYP10KJ

Cooling capacity															
Combination %) (Capacity index)	Outdoor air temp. °CDB	INDOOR AIR TEMP. :°CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50	10,0	11,5	3,12	12,5	3,18	13,5	3,24	14,0	3,27	14,5	3,30	15,5	3,36	16,5	3,42
	12,0	11,5	3,14	12,5	3,20	13,5	3,26	14,0	3,29	14,5	3,32	15,5	3,39	16,5	3,45
	14,0	11,5	3,18	12,5	3,24	13,5	3,31	14,0	3,34	14,5	3,37	15,5	3,43	16,5	3,49
	16,0	11,5	3,24	12,5	3,30	13,5	3,36	14,0	3,40	14,5	3,43	15,5	3,49	16,5	3,55
	18,0	11,5	3,31	12,5	3,37	13,5	3,44	14,0	3,47	14,5	3,50	15,5	3,57	16,5	3,63
	20,0	11,5	3,40	12,5	3,46	13,5	3,53	14,0	3,56	14,5	3,60	15,5	3,66	16,5	3,73
	21,0	11,5	3,45	12,5	3,51	13,5	3,58	14,0	3,61	14,5	3,65	15,5	3,72	16,5	3,78
	23,0	11,5	3,56	12,5	3,63	13,5	3,70	14,0	3,73	14,5	3,77	15,5	3,83	16,5	3,90
	25,0	11,5	3,68	12,5	3,76	13,5	3,83	14,0	3,86	14,5	3,90	15,5	3,97	16,5	4,04
	27,0	11,5	3,83	12,5	3,90	13,5	3,98	14,0	4,01	14,5	4,05	15,5	4,12	16,5	4,20
	29,0	11,5	3,99	12,5	4,06	13,5	4,14	14,0	4,18	14,5	4,22	15,5	4,30	16,5	4,37
	31,0	11,5	4,16	12,5	4,24	13,5	4,32	14,0	4,36	14,5	4,40	15,5	4,48	16,5	4,56
	33,0	11,5	4,35	12,5	4,43	13,5	4,52	14,0	4,56	14,5	4,60	15,5	4,69	16,5	4,77
	35,0	11,5	4,55	12,5	4,64	13,5	4,73	14,0	4,77	14,5	4,82	15,5	4,91	16,5	4,99
	37,0	11,5	4,80	12,5	4,89	13,5	4,98	14,0	5,03	14,5	5,08	15,5	5,17	16,5	5,26
	39,0	11,5	4,95	12,5	5,05	13,5	5,14	14,0	5,19	14,5	5,24	15,5	5,34	16,5	5,43
60	10,0	13,8	3,59	15,0	3,66	16,2	3,73	16,8	3,77	17,4	3,80	18,6	3,87	19,8	3,94
	12,0	13,8	3,62	15,0	3,69	16,2	3,76	16,8	3,80	17,4	3,83	18,6	3,90	19,8	3,97
	14,0	13,8	3,67	15,0	3,74	16,2	3,81	16,8	3,85	17,4	3,88	18,6	3,95	19,8	4,03
	16,0	13,8	3,73	15,0	3,81	16,2	3,88	16,8	3,91	17,4	3,95	18,6	4,02	19,8	4,10
	18,0	13,8	3,82	15,0	3,89	16,2	3,96	16,8	4,00	17,4	4,04	18,6	4,11	19,8	4,19
	20,0	13,8	3,92	15,0	3,99	16,2	4,07	16,8	4,11	17,4	4,15	18,6	4,22	19,8	4,30
	21,0	13,8	3,97	15,0	4,05	16,2	4,13	16,8	4,17	17,4	4,21	18,6	4,28	19,8	4,36
	23,0	13,8	4,10	15,0	4,18	16,2	4,26	16,8	4,30	17,4	4,34	18,6	4,42	19,8	4,50
	25,0	13,8	4,25	15,0	4,33	16,2	4,41	16,8	4,46	17,4	4,50	18,6	4,58	19,8	4,66
	27,0	13,8	4,41	15,0	4,50	16,2	4,58	16,8	4,63	17,4	4,67	18,6	4,76	19,8	4,84
	29,0	13,8	4,59	15,0	4,68	16,2	4,77	16,8	4,82	17,4	4,86	18,6	4,95	19,8	5,04
	31,0	13,8	4,80	15,0	4,89	16,2	4,98	16,8	5,03	17,4	5,08	18,6	5,17	19,8	5,26
	33,0	13,8	5,01	15,0	5,11	16,2	5,21	16,8	5,26	17,4	5,31	18,6	5,40	19,8	5,50
	35,0	13,8	5,25	15,0	5,35	16,2	5,45	16,8	5,50	17,4	5,56	18,6	5,66	19,8	5,76
	37,0	13,8	5,53	15,0	5,64	16,2	5,75	16,8	5,80	17,4	5,86	18,6	5,96	19,8	6,07
	39,0	13,8	5,71	15,0	5,82	16,2	5,93	16,8	5,99	17,4	6,04	18,6	6,15	19,8	6,27
70	10,0	16,1	4,28	17,5	4,36	18,9	4,45	19,6	4,49	20,3	4,53	21,7	4,61	23,1	4,69
	12,0	16,1	4,31	17,5	4,40	18,9	4,48	19,6	4,52	20,3	4,56	21,7	4,65	23,1	4,73
	14,0	16,1	4,37	17,5	4,45	18,9	4,54	19,6	4,58	20,3	4,62	21,7	4,71	23,1	4,79
	16,0	16,1	4,45	17,5	4,53	18,9	4,62	19,6	4,66	20,3	4,71	21,7	4,79	23,1	4,88
	18,0	16,1	4,54	17,5	4,63	18,9	4,72	19,6	4,77	20,3	4,81	21,7	4,90	23,1	4,99
	20,0	16,1	4,67	17,5	4,76	18,9	4,85	19,6	4,89	20,3	4,94	21,7	5,03	23,1	5,12
	21,0	16,1	4,73	17,5	4,83	18,9	4,92	19,6	4,96	20,3	5,01	21,7	5,10	23,1	5,19
	23,0	16,1	4,89	17,5	4,98	18,9	5,08	19,6	5,12	20,3	5,17	21,7	5,27	23,1	5,36
	25,0	16,1	5,06	17,5	5,16	18,9	5,26	19,6	5,31	20,3	5,35	21,7	5,45	23,1	5,55
	27,0	16,1	5,26	17,5	5,36	18,9	5,46	19,6	5,51	20,3	5,56	21,7	5,66	23,1	5,77
	29,0	16,1	5,47	17,5	5,58	18,9	5,69	19,6	5,74	20,3	5,79	21,7	5,90	23,1	6,00
	31,0	16,1	5,71	17,5	5,82	18,9	5,93	19,6	5,99	20,3	6,04	21,7	6,15	23,1	6,27
	33,0	16,1	5,97	17,5	6,09	18,9	6,20	19,6	6,26	20,3	6,32	21,7	6,44	23,1	6,55
	35,0	16,1	6,25	17,5	6,37	18,9	6,49	19,6	6,55	20,3	6,62	21,7	6,74	23,1	6,86
	37,0	16,1	6,59	17,5	6,72	18,9	6,84	19,6	6,91	20,3	6,97	21,7	7,10	23,1	7,23
	39,0	16,1	6,80	17,5	6,93	18,9	7,06	19,6	7,13	20,3	7,20	21,7	7,33	23,1	7,46
80	10,0	18,4	5,17	20,0	5,27	21,61	5,38	22,4	5,43	23,2	5,48	24,8	5,58	27,8	5,68
	12,0	18,4	5,22	20,0	5,32	21,61	5,42	22,4	5,47	23,2	5,52	24,8	5,62	27,8	5,72
	14,0	18,4	5,28	20,0	5,39	21,61	5,49	22,4	5,54	23,2	5,59	24,8	5,69	27,8	5,80
	16,0	18,4	5,38	20,0	5,48	21,61	5,59	22,4	5,64	23,2	5,69	24,8	5,79	27,8	5,90
	18,0	18,4	5,50	20,0	5,60	21,61	5,71	22,4	5,76	23,2	5,82	24,8	5,92	27,8	6,03
	20,0	18,4	5,64	20,0	5,75	21,61	5,86	22,4	5,92	23,2	5,97	24,8	6,08	27,8	6,19
	21,0	18,4	5,72	20,0	5,83	21,61	5,95	22,4	6,00	23,2	6,06	24,8	6,17	27,8	6,28
	23,0	18,4	5,91	20,0	6,02	21,61	6,14	22,4	6,19	23,2	6,25	24,8	6,37	27,8	6,48
	25,0	18,4	6,12	20,0	6,24	21,61	6,36	22,4	6,42	23,2	6,48	24,8	6,59	27,8	6,71
	27,0	18,4	6,35	20,0	6,48	21,61	6,60	22,4	6,66	23,2	6,73	24,8	6,85	27,8	6,97
	29,0	18,4	6,62	20,0	6,75	21,61	6,87	22,4	6,94	23,2	7,00	24,8	7,13	27,8	7,26
	31,0	18,4	6,91	20,0	7,04	21,61	7,17	22,4	7,24	23,2	7,31	24,8	7,44	27,5	7,90
	33,0	18,4	7,22	20,0	7,36	21,61	7,50	22,4	7,57	23,2	7,64	24,8	7,78	27,0	8,14
	35,0	18,4	7,56	20,0	7,71	21,61	7,85	22,4	7,93	23,2	8,00	24,8	8,15	26,5	8,39
	37,0	18,4	7,97	20,0	8,12	21,61	8,28	22,4	8,35	23,2	8,43	24,8	8,59	26,0	8,66
	39,0	18,4	8,22	20,0	8,38	21,61	8,54	22,4	8,62	23,2	8,70	24,8	8,86	25,5	8,95

TC Total capacity;kW
PI Power Input;kW

(V0935)

Cooling capacity															
Combination (%) (Capacity index)	Outdoor air temp. °CDB	INDOOR AIR TEMP. :°CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90	10,0	20,7	6,30	22,5	6,43	24,3	6,55	25,2	6,61	26,1	6,67	30,0	6,79	36,7	7,75
	12,0	20,7	6,35	22,5	6,48	24,3	6,60	25,2	6,66	26,1	6,73	30,0	6,85	36,2	7,84
	14,0	20,7	6,44	22,5	6,56	24,3	6,69	25,2	6,75	26,1	6,81	30,0	6,94	35,6	7,95
	16,0	20,7	6,55	22,5	6,68	24,3	6,81	25,2	6,87	26,1	6,93	30,0	7,06	35,1	8,07
	18,0	20,7	6,70	22,5	6,83	24,3	6,96	25,2	7,02	26,1	7,09	30,0	7,22	34,5	8,22
	20,0	20,7	6,87	22,5	7,01	24,3	7,14	25,2	7,21	26,1	7,27	30,0	7,41	34,0	8,38
	21,0	20,7	6,97	22,5	7,11	24,3	7,24	25,2	7,31	26,1	7,38	30,0	7,52	33,7	8,47
	23,0	20,7	7,20	22,5	7,34	24,3	7,48	25,2	7,55	26,1	7,62	30,0	7,76	33,1	8,67
	25,0	20,7	7,45	22,5	7,60	24,3	7,74	25,2	7,82	26,1	7,89	30,0	8,03	32,6	8,88
	27,0	20,7	7,74	22,5	7,89	24,3	8,04	25,2	8,12	26,1	8,19	30,0	8,34	32,0	9,11
	29,0	20,7	8,06	22,5	8,22	24,3	8,38	25,2	8,45	26,1	8,53	29,6	9,20	31,5	9,36
	31,0	20,7	8,41	22,5	8,58	24,3	8,74	25,2	8,82	26,1	8,90	29,1	9,46	30,9	9,63
	33,0	20,7	8,80	22,5	8,97	24,3	9,14	25,2	9,22	26,1	9,31	28,5	9,74	30,4	9,92
	35,0	20,7	9,21	22,5	9,39	24,3	9,57	25,2	9,66	26,1	9,75	28,0	10,0	29,8	10,2
	37,0	20,7	9,71	22,5	9,90	24,3	10,1	25,2	10,2	26,1	10,3	27,5	10,4	29,3	10,6
	39,0	20,7	10,0	22,5	10,2	24,3	10,4	25,2	10,5	26,1	10,6	27,0	10,7	28,7	10,9
100	10,0	23,0	7,71	25,0	7,86	27,0	8,01	28,0	8,08	29,0	8,16	38,4	9,31	40,8	9,47
	12,0	23,0	7,77	25,0	7,92	27,0	8,07	28,0	8,15	29,0	8,22	37,8	9,41	40,2	9,58
	14,0	23,0	7,87	25,0	8,02	27,0	8,18	28,0	8,25	29,0	8,33	37,2	9,54	39,6	9,72
	16,0	23,0	8,01	25,0	8,17	27,0	8,32	28,0	8,40	29,0	8,48	36,6	9,70	39,0	9,87
	18,0	23,0	8,19	25,0	8,35	27,0	8,51	28,0	8,59	29,0	8,67	36,0	9,87	38,4	10,0
	20,0	23,0	8,40	25,0	8,57	27,0	8,73	28,0	8,81	29,0	8,89	35,5	10,1	37,8	10,3
	21,0	23,0	8,53	25,0	8,69	27,0	8,86	28,0	8,94	29,0	9,02	35,2	10,2	37,4	10,4
	23,0	23,0	8,80	25,0	8,97	27,0	9,14	28,0	9,23	29,0	9,32	34,6	10,4	36,8	10,6
	25,0	23,0	9,12	25,0	9,29	27,0	9,47	28,0	9,56	29,0	9,65	34,0	10,7	36,2	10,9
	27,0	23,0	9,47	25,0	9,65	27,0	9,84	28,0	9,93	29,0	10,0	33,4	10,9	35,6	11,1
	29,0	23,0	9,86	25,0	10,1	27,0	10,2	28,0	10,3	29,0	10,4	32,9	11,2	35,0	11,4
	31,0	23,0	10,3	25,0	10,5	27,0	10,7	28,0	10,8	29,0	10,9	32,3	11,6	34,4	11,8
	33,0	23,0	10,8	25,0	11,0	27,0	11,2	28,0	11,3	29,0	11,4	31,7	11,9	33,8	12,1
	35,0	23,0	11,3	25,0	11,5	27,0	11,7	28,0	11,8	29,0	11,9	31,1	12,3	33,1	12,5
	37,0	23,0	11,9	25,0	12,1	27,0	12,3	28,0	12,4	28,6	12,4	30,6	12,7	32,5	12,9
	39,0	23,0	12,3	25,0	12,5	27,0	12,7	28,0	12,8	28,0	12,9	30,0	13,1	31,9	13,3
110	10,0	25,2	7,77	27,4	7,93	29,6	8,08	31,5	8,15	39,3	9,22	42,0	9,39	44,8	9,56
	12,0	25,2	7,84	27,4	7,99	29,6	8,14	31,5	8,22	38,7	9,32	41,4	9,49	44,1	9,66
	14,0	25,2	7,94	27,4	8,09	29,6	8,25	31,5	8,32	38,1	9,45	40,8	9,62	43,4	9,80
	16,0	25,2	8,08	27,4	8,23	29,6	8,39	31,5	8,47	37,6	9,60	40,1	9,78	42,7	9,95
	18,0	25,2	8,26	27,4	8,42	29,6	8,58	31,5	8,66	37,0	9,77	39,5	9,95	42,1	10,1
	20,0	25,2	8,48	27,4	8,64	29,6	8,81	31,5	8,89	36,4	9,97	38,9	10,2	41,4	10,3
	21,0	25,2	8,60	27,4	8,77	29,6	8,93	31,5	9,02	36,1	10,08	38,6	10,3	41,1	10,4
	23,0	25,2	8,88	27,4	9,05	29,6	9,22	31,5	9,31	35,5	10,31	37,9	10,5	40,4	10,7
	25,0	25,2	9,19	27,4	9,37	29,6	9,55	31,5	9,64	34,9	10,56	37,3	10,8	39,7	10,9
	27,0	25,2	9,55	27,4	9,73	29,6	9,92	31,5	10,0	34,3	10,8	36,7	11,0	39,0	11,2
	29,0	25,2	9,94	27,4	10,1	29,6	10,3	31,5	10,4	33,7	11,1	36,0	11,3	38,4	11,5
	31,0	25,2	10,4	27,4	10,6	29,6	10,8	31,5	10,9	33,1	11,5	35,4	11,7	37,7	11,9
	33,0	25,2	10,8	27,4	11,1	29,6	11,3	31,4	11,7	32,5	11,8	34,8	12,0	37,0	12,2
	35,0	25,2	11,4	27,4	11,6	29,6	11,8	30,8	12,1	31,9	12,2	34,1	12,4	36,3	12,6
	37,0	25,2	12,0	27,4	12,2	29,6	12,4	30,3	12,4	31,3	12,6	33,5	12,8	35,7	13,0
	39,0	25,2	12,4	27,4	12,6	29,6	12,8	29,7	12,8	30,7	13,0	32,9	13,2	35,0	13,4
120	10,0	25,0	7,81	27,1	7,96	30,5	8,11	37,6	9,17	38,9	9,26	41,6	9,43	44,3	9,60
	12,0	25,0	7,87	27,1	8,02	30,5	8,18	37,0	9,28	38,3	9,36	41,0	9,53	43,6	9,71
	14,0	25,0	7,97	27,1	8,13	30,5	8,28	36,4	9,40	37,7	9,49	40,4	9,66	43,0	9,84
	16,0	25,0	8,11	27,1	8,27	30,5	8,43	35,9	9,55	37,2	9,64	39,7	9,82	42,3	10,0
	18,0	25,0	8,29	27,1	8,45	30,5	8,61	35,3	9,73	36,6	9,82	39,1	10,0	41,6	10,2
	20,0	25,0	8,51	27,1	8,68	30,5	8,84	34,7	9,92	36,0	10,0	38,5	10,2	41,0	10,4
	21,0	25,0	8,64	27,1	8,80	30,5	8,97	34,5	10,0	35,7	10,1	38,2	10,3	40,6	10,5
	23,0	25,0	8,91	27,1	9,09	30,5	9,26	33,9	10,3	35,1	10,4	37,5	10,5	40,0	10,7
	25,0	25,0	9,23	27,1	9,41	30,5	9,59	33,3	10,5	34,5	10,6	36,9	10,8	39,3	11,0
	27,0	25,0	9,59	27,1	9,77	30,5	9,96	32,8	10,8	33,9	10,9	36,3	11,1	38,6	11,3
	29,0	25,0	9,98	27,1	10,2	30,5	10,4	32,2	11,1	33,4	11,2	35,7	11,4	38,0	11,6
	31,0	25,0	10,4	27,1	10,6	30,5	10,8	31,6	11,4	32,8	11,5	35,0	11,7	37,3	11,9
	33,0	25,0	10,9	27,1	11,1	30,0	11,6	31,1	11,7	32,2	11,8	34,4	12,1	36,6	12,3
	35,0	25,0	11,4	27,1	11,6	29,4	12,0	30,5	12,1	31,6	12,2	33,8	12,4	36,0	12,7
	37,0	25,0	12,0	27,1	12,3	28,9	12,4	29,9	12,5	31,0	12,6	33,2	12,8	35,3	13,1
	39,0	25,0	12,4	27,1	12,6	28,3	12,8	29,4	12,9	30,4	13,0	32,5	13,3	34,6	13,5

TC Total capacity; kW
PI Power Input; kW

(V0936)

Cooling capacity															
Combination (%) (Capacity index)	Outdoor air temp. °CDB	INDOOR AIR TEMP.: °CWB													
		14,0		16,0		18,0		19,0		20,0		22,0		24,0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
130	10,0	25,9	7,80	28,1	7,95	37,5	9,08	38,9	9,16	40,3	9,25	43,1	9,42	45,9	9,59
	12,0	25,9	7,86	28,1	8,02	37,0	9,18	38,3	9,27	39,7	9,35	42,5	9,53	45,2	9,70
	14,0	25,9	7,96	28,1	8,12	36,4	9,31	37,8	9,39	39,1	9,48	41,8	9,66	44,5	9,83
	16,0	25,9	8,10	28,1	8,26	35,8	9,46	37,2	9,54	38,5	9,63	41,2	9,81	43,8	9,99
	18,0	25,9	8,28	28,1	8,45	35,3	9,63	36,6	9,72	37,9	9,81	40,5	9,99	43,1	10,2
	20,0	25,9	8,50	28,1	8,67	34,7	9,82	36,0	9,91	37,3	10,0	39,9	10,2	42,4	10,4
	21,0	25,9	8,63	28,1	8,80	34,4	9,93	35,7	10,0	37,0	10,1	39,5	10,3	42,1	10,5
	23,0	25,9	8,91	28,1	9,08	33,9	10,2	35,1	10,2	36,4	10,3	38,9	10,5	41,4	10,7
	25,0	25,9	9,22	28,1	9,40	33,3	10,4	34,5	10,5	35,8	10,6	38,2	10,8	40,7	11,0
	27,0	25,9	9,58	28,1	9,77	32,7	10,7	33,9	10,8	35,2	10,9	37,6	11,1	40,0	11,3
	29,0	25,9	9,98	28,1	10,2	32,2	11,0	33,4	11,1	34,5	11,2	36,9	11,4	39,3	11,6
	31,0	25,9	10,4	28,1	10,6	31,6	11,3	32,8	11,4	33,9	11,5	36,3	11,7	38,6	11,9
	33,0	25,9	10,9	28,1	11,1	31,0	11,6	32,2	11,7	33,3	11,8	35,6	12,1	37,9	12,3
	35,0	25,9	11,4	28,1	11,6	30,5	12,0	31,6	12,1	32,7	12,2	35,0	12,4	37,2	12,7
	37,0	25,9	12,0	28,1	12,2	29,9	12,4	31,0	12,5	32,1	12,6	34,3	12,8	36,6	13,1
	39,0	25,9	12,4	28,1	12,6	29,3	12,8	30,4	12,9	31,5	13,0	33,7	13,2	35,9	13,5

(V0937)

9.1.2 Heating Capacity [50Hz]

RSXYP5KJ

Heating Capacity														
Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50	-14,7	-15,0	7,16	3,23	7,40	3,40	7,68	3,57	7,84	3,66	7,93	3,74	7,86	3,84
	-12,6	-13,0	7,56	3,26	7,81	3,43	8,00	3,59	7,97	3,64	7,93	3,68	7,86	3,77
	-10,6	-11,0	7,96	3,29	8,06	3,44	8,00	3,53	7,97	3,57	7,93	3,61	7,86	3,71
	-9,5	-10,0	8,12	3,32	8,06	3,40	8,00	3,49	7,97	3,54	7,93	3,58	7,86	3,67
	-8,5	-9,1	8,12	3,28	8,06	3,37	8,00	3,46	7,97	3,50	7,93	3,55	7,86	3,64
	-7,0	-7,6	8,12	3,23	8,06	3,32	8,00	3,40	7,97	3,45	7,93	3,49	7,86	3,58
	-5,0	-5,6	8,12	3,16	8,06	3,24	8,00	3,32	7,97	3,37	7,93	3,41	7,86	3,49
	-3,0	-3,7	8,12	3,08	8,06	3,16	8,00	3,24	7,97	3,28	7,93	3,33	7,86	3,41
	0,0	-0,7	8,12	2,95	8,06	3,03	8,00	3,11	7,97	3,15	7,93	3,19	7,86	3,26
	2,0	1,0	8,12	2,87	8,06	2,95	8,00	3,02	7,97	3,06	7,93	3,10	7,86	3,18
	3,0	2,2	8,12	2,81	8,06	2,89	8,00	2,96	7,97	3,00	7,93	3,04	7,86	3,11
	5,0	4,1	8,12	2,72	8,06	2,79	8,00	2,86	7,97	2,90	7,93	2,93	7,86	3,01
	7,0	6,0	8,12	2,56	8,06	2,63	8,00	2,70	7,97	2,73	7,93	2,77	7,86	2,84
	9,0	7,9	8,12	2,40	8,06	2,46	8,00	2,52	7,97	2,55	7,93	2,59	7,86	2,65
	11,0	9,8	8,12	2,24	8,06	2,30	8,00	2,36	7,97	2,39	7,93	2,42	7,86	2,48
	13,0	11,8	8,12	2,09	8,06	2,14	8,00	2,20	7,97	2,22	7,93	2,25	7,86	2,31
	15,0	13,7	8,12	1,94	8,06	1,99	8,00	2,05	7,97	2,07	7,93	2,10	7,86	2,15
60	-14,7	-15,0	7,81	3,60	8,10	3,82	8,46	4,05	8,67	4,18	8,88	4,30	9,34	4,54
	-12,6	-13,0	8,24	3,64	8,55	3,85	8,93	4,09	9,15	4,22	9,37	4,34	9,44	4,48
	-10,6	-11,0	8,68	3,68	9,00	3,90	9,40	4,14	9,56	4,24	9,52	4,29	9,44	4,40
	-9,5	-10,0	8,93	3,70	9,26	3,92	9,60	4,14	9,56	4,19	9,52	4,25	9,44	4,35
	-8,5	-9,1	9,16	3,72	9,50	3,95	9,60	4,10	9,56	4,15	9,52	4,20	9,44	4,31
	-7,0	-7,6	9,52	3,76	9,67	3,93	9,60	4,03	9,56	4,08	9,52	4,13	9,44	4,24
	-5,0	-5,6	9,74	3,74	9,67	3,83	9,60	3,93	9,56	3,98	9,52	4,03	9,44	4,13
	-3,0	-3,7	9,74	3,64	9,67	3,73	9,60	3,83	9,56	3,88	9,52	3,93	9,44	4,03
	0,0	-0,7	9,74	3,48	9,67	3,57	9,60	3,66	9,56	3,71	9,52	3,76	9,44	3,85
	2,0	1,0	9,74	3,37	9,67	3,46	9,60	3,54	9,56	3,59	9,52	3,64	9,44	3,73
	3,0	2,2	9,74	3,31	9,67	3,39	9,60	3,48	9,56	3,53	9,52	3,57	9,44	3,66
	5,0	4,1	9,74	3,19	9,67	3,27	9,60	3,35	9,56	3,40	9,52	3,44	9,44	3,53
	7,0	6,0	9,74	3,06	9,67	3,14	9,60	3,22	9,56	3,26	9,52	3,30	9,44	3,38
	9,0	7,9	9,74	2,86	9,67	2,93	9,60	3,01	9,56	3,05	9,52	3,09	9,44	3,16
	11,0	9,8	9,74	2,67	9,67	2,74	9,60	2,81	9,56	2,84	9,52	2,88	9,44	2,95
	13,0	11,8	9,74	2,49	9,67	2,55	9,60	2,62	9,56	2,65	9,52	2,69	9,44	2,75
	15,0	13,7	9,74	2,32	9,67	2,38	9,60	2,44	9,56	2,47	9,52	2,50	9,44	2,56

TC Total capacity;kW
PI Power Input;kW

(V0938)

Heating Capacity

Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14,7	-15,0	8,27	3,91	8,63	4,20	9,06	4,50	9,29	4,65	9,54	4,81	10,1	5,14
	-12,6	-13,0	8,72	3,95	9,11	4,23	9,57	4,54	9,80	4,70	10,07	4,86	10,6	5,18
	-10,6	-11,0	9,18	3,99	9,59	4,28	10,07	4,59	10,32	4,75	10,60	4,91	11,0	5,18
	-9,5	-10,0	9,45	4,01	9,87	4,31	10,36	4,62	10,62	4,78	10,91	4,94	11,0	5,12
	-8,5	-9,1	9,70	4,04	10,13	4,33	10,63	4,65	10,90	4,81	11,11	4,95	11,0	5,07
	-7,0	-7,6	10,08	4,08	10,53	4,38	11,05	4,70	11,15	4,80	11,11	4,86	11,0	4,99
	-5,0	-5,6	10,61	4,14	11,08	4,45	11,20	4,63	11,15	4,69	11,11	4,75	11,0	4,87
	-3,0	-3,7	11,17	4,21	11,28	4,39	11,20	4,51	11,15	4,57	11,11	4,62	11,0	4,74
	0,0	-0,7	11,37	4,10	11,28	4,20	11,20	4,31	11,15	4,37	11,11	4,42	11,0	4,53
	2,0	1,0	11,37	3,96	11,28	4,07	11,20	4,17	11,15	4,23	11,11	4,28	11,0	4,39
	3,0	2,2	11,37	3,89	11,28	4,00	11,20	4,10	11,15	4,15	11,11	4,20	11,0	4,31
	5,0	4,1	11,37	3,75	11,28	3,85	11,20	3,95	11,15	4,00	11,11	4,05	11,0	4,15
	7,0	6,0	11,37	3,60	11,28	3,69	11,20	3,79	11,15	3,84	11,11	3,88	11,0	3,98
	9,0	7,9	11,37	3,36	11,28	3,45	11,20	3,54	11,15	3,59	11,11	3,63	11,0	3,72
	11,0	9,8	11,37	3,14	11,28	3,22	11,20	3,31	11,15	3,35	11,11	3,39	11,0	3,48
	13,0	11,8	11,37	2,93	11,28	3,00	11,20	3,08	11,15	3,12	11,11	3,16	11,0	3,24
	15,0	13,7	11,37	2,73	11,28	2,80	11,20	2,87	11,15	2,91	11,11	2,94	11,0	3,02
80	-14,7	-15,0	8,58	4,12	9,0	4,49	9,5	4,88	9,8	5,07	10,0	5,27	10,6	5,67
	-12,6	-13,0	9,06	4,16	9,5	4,54	10,0	4,92	10,3	5,12	10,6	5,31	11,2	5,72
	-10,6	-11,0	9,54	4,21	10,0	4,58	10,6	4,98	10,9	5,17	11,2	5,37	11,8	5,78
	-9,5	-10,0	9,81	4,23	10,3	4,61	10,9	5,01	11,2	5,21	11,5	5,40	12,2	5,82
	-8,5	-9,1	10,07	4,26	10,6	4,64	11,2	5,04	11,5	5,24	11,8	5,44	12,5	5,86
	-7,0	-7,6	10,46	4,31	11,0	4,69	11,6	5,09	11,9	5,29	12,2	5,50	12,6	5,79
	-5,0	-5,6	11,02	4,37	11,6	4,76	12,2	5,17	12,5	5,38	12,7	5,51	12,6	5,65
	-3,0	-3,7	11,60	4,45	12,2	4,84	12,8	5,23	12,7	5,30	12,7	5,37	12,6	5,50
	0,0	-0,7	12,51	4,57	12,9	4,88	12,8	5,01	12,7	5,07	12,7	5,13	12,6	5,26
	2,0	1,0	12,99	4,60	12,9	4,72	12,8	4,84	12,7	4,91	12,7	4,97	12,6	5,09
	3,0	2,2	12,99	4,52	12,9	4,64	12,8	4,76	12,7	4,82	12,7	4,88	12,6	5,00
	5,0	4,1	12,99	4,35	12,9	4,47	12,8	4,58	12,7	4,64	12,7	4,70	12,6	4,82
	7,0	6,0	12,99	4,18	12,9	4,29	12,8	4,40	12,7	4,45	12,7	4,51	12,6	4,62
	9,0	7,9	12,99	3,90	12,9	4,01	12,8	4,11	12,7	4,16	12,7	4,22	12,6	4,32
	11,0	9,8	12,99	3,65	12,9	3,74	12,8	3,84	12,7	3,89	12,7	3,94	12,6	4,03
	13,0	11,8	12,99	3,40	12,9	3,49	12,8	3,58	12,7	3,62	12,7	3,67	12,6	3,76
	15,0	13,7	12,99	3,17	12,9	3,25	12,8	3,33	12,7	3,38	12,7	3,42	12,6	3,50
90	-14,7	-15,0	8,8	4,25	9,3	4,70	9,8	5,16	10,1	5,41	10,4	5,65	11,1	6,1
	-12,6	-13,0	9,3	4,29	9,8	4,74	10,4	5,21	10,7	5,46	11,0	5,70	11,7	6,2
	-10,6	-11,0	9,8	4,33	10,3	4,79	10,9	5,26	11,3	5,52	11,6	5,76	12,3	6,3
	-9,5	-10,0	10,1	4,36	10,6	4,82	11,2	5,30	11,6	5,55	11,9	5,80	12,7	6,3
	-8,5	-9,1	10,3	4,39	10,9	4,85	11,5	5,33	11,9	5,59	12,2	5,84	13,0	6,3
	-7,0	-7,6	10,7	4,44	11,3	4,90	12,0	5,38	12,4	5,65	12,7	5,90	13,5	6,4
	-5,0	-5,6	11,3	4,50	11,9	4,98	12,6	5,47	13,0	5,73	13,4	5,99	14,2	6,5
	-3,0	-3,7	11,9	4,58	12,6	5,06	13,3	5,56	13,7	5,83	14,1	6,09	14,2	6,3
	0,0	-0,7	12,8	4,71	13,6	5,21	14,3	5,72	14,3	5,82	14,3	5,89	14,2	6,0
	2,0	1,0	13,5	4,81	14,3	5,31	14,4	5,56	14,3	5,63	14,3	5,70	14,2	5,8
	3,0	2,2	13,8	4,86	14,5	5,32	14,4	5,46	14,3	5,53	14,3	5,60	14,2	5,7
	5,0	4,1	14,5	4,97	14,5	5,13	14,4	5,26	14,3	5,33	14,3	5,39	14,2	5,5
	7,0	6,0	14,6	4,79	14,5	4,92	14,4	5,05	14,3	5,11	14,3	5,18	14,2	5,3
	9,0	7,9	14,6	4,48	14,5	4,60	14,4	4,72	14,3	4,78	14,3	4,84	14,2	5,0
	11,0	9,8	14,6	4,18	14,5	4,29	14,4	4,41	14,3	4,46	14,3	4,52	14,2	4,6
	13,0	11,8	14,6	3,90	14,5	4,00	14,4	4,11	14,3	4,16	14,3	4,21	14,2	4,3
	15,0	13,7	14,6	3,63	14,5	3,73	14,4	3,83	14,3	3,87	14,3	3,92	14,2	4,0
100	-14,7	-15,0	9,36	4,50	9,47	4,74	9,73	5,09	10,4	5,58	10,7	5,87	11,4	6,45
	-12,6	-13,0	9,88	4,54	9,99	4,78	10,27	5,13	10,9	5,63	11,3	5,92	12,0	6,51
	-10,6	-11,0	10,41	4,59	10,52	4,83	10,82	5,19	11,5	5,69	11,9	5,98	12,7	6,58
	-9,5	-10,0	10,71	4,62	10,83	4,86	11,13	5,22	11,9	5,73	12,2	6,02	13,0	6,63
	-8,5	-9,1	10,99	4,65	11,11	4,89	11,42	5,25	12,2	5,76	12,6	6,06	13,4	6,67
	-7,0	-7,6	11,42	4,70	11,55	4,94	11,87	5,31	12,6	5,82	13,0	6,12	13,9	6,74
	-5,0	-5,6	12,02	4,77	12,16	5,02	12,50	5,39	13,3	5,91	13,7	6,22	14,6	6,84
	-3,0	-3,7	12,65	4,85	12,80	5,11	13,15	5,48	14,0	6,01	14,5	6,32	15,4	6,96
	0,0	-0,7	13,65	4,99	13,81	5,25	14,19	5,64	15,1	6,18	15,6	6,50	15,7	6,78
	2,0	1,0	14,36	5,09	14,52	5,36	14,92	5,75	15,9	6,31	15,9	6,40	15,7	6,56
	3,0	2,2	14,72	5,15	14,88	5,41	15,30	5,81	15,9	6,21	15,9	6,29	15,7	6,45
	5,0	4,1	15,46	5,26	15,64	5,54	16,00	5,91	15,9	5,98	15,9	6,05	15,7	6,21
	7,0	6,0	16,24	5,38	16,12	5,52	16,00	5,67	15,9	5,74	15,9	5,81	15,7	5,96
	9,0	7,9	17,02	5,51	16,12	5,16	16,00	5,30	15,9	5,36	15,9	5,43	15,7	5,57
	11,0	9,8	17,02	5,14	16,12	4,82	16,00	4,95	15,9	5,01	15,9	5,07	15,7	5,20
	13,0	11,8	17,02	4,79	16,12	4,50	16,00	4,61	15,9	4,67	15,9	4,73	15,7	4,85
	15,0	13,7	17,02	4,47	16,12	4,19	16,00	4,29	15,9	4,35	15,9	4,40	15,7	4,51

TC Total capacity;kW
PI Power Input;kW

(V0939)

Heating Capacity

Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110	-14,7	-15,0	10,4	5,15	10,3	5,29	10,3	5,46	10,6	5,81	10,9	6,15	11,7	6,84
	-12,6	-13,0	10,9	5,20	10,9	5,34	10,8	5,51	11,2	5,86	11,6	6,21	12,3	6,91
	-10,6	-11,0	11,5	5,26	11,4	5,39	11,4	5,57	11,8	5,92	12,2	6,28	13,0	6,98
	-9,5	-10,0	11,8	5,29	11,8	5,43	11,7	5,61	12,1	5,96	12,5	6,32	13,3	7,02
	-8,5	-9,1	12,2	5,32	12,1	5,46	12,0	5,64	12,4	6,00	12,8	6,36	13,7	7,07
	-7,0	-7,6	12,6	5,38	12,5	5,52	12,5	5,70	12,9	6,06	13,3	6,42	14,2	7,14
	-5,0	-5,6	13,3	5,46	13,2	5,60	13,2	5,79	13,6	6,15	14,1	6,52	15,0	7,25
	-3,0	-3,7	14,0	5,55	13,9	5,70	13,9	5,89	14,3	6,26	14,8	6,63	15,8	7,37
	0,0	-0,7	15,1	5,71	15,0	5,86	15,0	6,05	15,4	6,43	16,0	6,82	17,0	7,58
	2,0	1,0	15,9	5,83	15,8	5,98	15,7	6,18	16,2	6,56	16,8	6,96	17,4	7,51
	3,0	2,2	16,3	5,89	16,2	6,04	16,1	6,24	16,7	6,63	17,2	7,03	17,4	7,38
	5,0	4,1	17,1	6,02	17,0	6,18	16,9	6,38	17,5	6,78	17,6	6,93	17,4	7,11
	7,0	6,0	18,0	6,16	17,8	6,32	17,7	6,49	17,6	6,57	17,6	6,65	17,4	6,82
	9,0	7,9	18,9	6,31	18,7	6,48	17,7	6,06	17,6	6,19	17,6	6,22	17,4	6,37
	11,0	9,8	19,8	6,47	19,1	6,28	17,7	5,66	17,6	5,81	17,6	5,81	17,4	5,95
	13,0	11,8	20,6	6,55	19,1	5,86	17,7	5,28	17,6	5,44	17,6	5,41	17,4	5,55
	15,0	13,7	20,6	6,10	19,1	5,45	17,7	4,92	17,6	5,09	17,6	5,04	17,4	5,17
120	-14,7	-15,0	11,3	5,77	11,2	5,92	11,1	6,08	11,1	6,16	11,0	6,23	11,8	7,04
	-12,6	-13,0	11,9	5,83	11,8	5,98	11,7	6,13	11,7	6,21	11,6	6,29	12,5	7,11
	-10,6	-11,0	12,6	5,89	12,5	6,04	12,4	6,20	12,3	6,28	12,3	6,35	13,1	7,18
	-9,5	-10,0	12,9	5,93	12,8	6,08	12,7	6,24	12,7	6,32	12,6	6,39	13,5	7,23
	-8,5	-9,1	13,3	5,96	13,2	6,12	13,1	6,28	13,0	6,36	12,9	6,44	13,8	7,28
	-7,0	-7,6	13,8	6,03	13,7	6,18	13,6	6,34	13,5	6,42	13,5	6,50	14,4	7,35
	-5,0	-5,6	14,5	6,12	14,4	6,28	14,3	6,44	14,2	6,52	14,2	6,60	15,2	7,47
	-3,0	-3,7	15,3	6,22	15,1	6,38	15,0	6,55	15,0	6,63	14,9	6,71	16,0	7,59
	0,0	-0,7	16,5	6,40	16,3	6,56	16,2	6,73	16,2	6,82	16,1	6,90	17,2	7,81
	2,0	1,0	17,3	6,53	17,2	6,70	17,1	6,87	17,0	6,96	16,9	7,04	18,1	7,97
	3,0	2,2	17,8	6,60	17,6	6,77	17,5	6,95	17,4	7,03	17,3	7,12	18,6	8,05
	5,0	4,1	18,7	6,74	18,5	6,92	18,4	7,10	18,3	7,19	18,2	7,28	19,0	7,96
	7,0	6,0	19,6	6,90	19,4	7,08	19,3	7,27	19,2	7,36	19,1	7,45	19,0	7,64
	9,0	7,9	20,6	7,07	20,4	7,26	20,2	7,45	19,9	7,37	19,1	6,97	19,0	7,14
	11,0	9,8	21,6	7,25	21,4	7,44	20,8	7,32	19,9	6,88	19,1	6,50	19,0	6,67
	13,0	11,8	22,6	7,44	22,4	7,64	20,8	6,82	19,9	6,41	19,1	6,06	19,0	6,22
	15,0	13,7	23,7	7,65	22,6	7,22	20,8	6,35	19,9	5,97	19,1	5,65	19,0	5,79
130	-14,7	-15,0	11,8	5,96	11,7	6,11	11,6	6,27	11,5	6,35	11,5	6,43	11,4	6,61
	-12,6	-13,0	12,4	6,01	12,3	6,17	12,2	6,33	12,2	6,41	12,1	6,49	12,1	6,67
	-10,6	-11,0	13,1	6,07	13,0	6,23	12,9	6,39	12,8	6,48	12,8	6,56	12,7	6,74
	-9,5	-10,0	13,4	6,11	13,3	6,27	13,2	6,44	13,2	6,52	13,1	6,60	13,1	6,79
	-8,5	-9,1	13,8	6,15	13,7	6,31	13,6	6,48	13,5	6,56	13,5	6,64	13,4	6,83
	-7,0	-7,6	14,3	6,22	14,2	6,38	14,1	6,54	14,1	6,63	14,0	6,71	13,9	6,90
	-5,0	-5,6	15,1	6,31	15,0	6,48	14,9	6,64	14,8	6,73	14,8	6,81	14,7	7,01
	-3,0	-3,7	15,9	6,42	15,8	6,59	15,7	6,76	15,6	6,84	15,5	6,93	15,4	7,13
	0,0	-0,7	17,2	6,60	17,0	6,77	16,9	6,95	16,8	7,04	16,8	7,12	16,7	7,33
	2,0	1,0	18,0	6,73	17,9	6,91	17,8	7,09	17,7	7,18	17,6	7,27	17,5	7,48
	3,0	2,2	18,5	6,81	18,4	6,98	18,2	7,17	18,1	7,26	18,1	7,35	18,0	7,56
	5,0	4,1	19,4	6,96	19,3	7,14	19,1	7,33	19,1	7,42	19,0	7,51	18,9	7,73
	7,0	6,0	20,4	7,12	20,2	7,31	20,1	7,50	20,0	7,59	19,9	7,69	19,7	7,85
	9,0	7,9	21,4	7,30	21,3	7,49	21,1	7,68	21,0	7,78	20,9	7,88	19,7	7,34
	11,0	9,8	22,5	7,48	22,3	7,68	22,1	7,88	22,0	7,98	21,5	7,74	19,7	6,85
	13,0	11,8	23,5	7,68	23,4	7,88	23,2	8,09	22,4	7,73	21,5	7,22	19,7	6,39
	15,0	13,7	24,7	7,89	24,5	8,10	23,4	7,68	22,4	7,20	21,5	6,72	19,7	5,95

TC Total capacity;kW
PI Power Input;kW

(V0940)

RSXYP8KJ / RSEYP8KJ

Heating Capacity

Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50	-14,7	-15,0	10,5	4,53	10,9	4,78	11,4	5,05	11,8	5,20	12,4	5,36	12,3	5,50
	-12,6	-13,0	11,3	4,63	11,7	4,89	12,5	5,15	12,5	5,22	12,4	5,29	12,3	5,43
	-10,6	-11,0	12,1	4,72	12,6	4,94	12,5	5,08	12,5	5,15	12,4	5,22	12,3	5,36
	-9,5	-10,0	12,7	4,77	12,6	4,90	12,5	5,04	12,5	5,11	12,4	5,18	12,3	5,31
	-8,5	-9,1	12,7	4,73	12,6	4,86	12,5	5,00	12,5	5,07	12,4	5,13	12,3	5,27
	-7,0	-7,6	12,7	4,66	12,6	4,80	12,5	4,93	12,5	5,00	12,4	5,07	12,3	5,20
	-5,0	-5,6	12,7	4,57	12,6	4,70	12,5	4,83	12,5	4,90	12,4	4,96	12,3	5,09
	-3,0	-3,7	12,7	4,47	12,6	4,59	12,5	4,72	12,5	4,79	12,4	4,85	12,3	4,98
	0,0	-0,7	12,7	4,29	12,6	4,41	12,5	4,54	12,5	4,60	12,4	4,66	12,3	4,78
	2,0	1,0	12,7	4,16	12,6	4,28	12,5	4,40	12,5	4,46	12,4	4,52	12,3	4,64
	3,0	2,2	12,7	4,09	12,6	4,21	12,5	4,33	12,5	4,39	12,4	4,45	12,3	4,56
	5,0	4,1	12,7	3,95	12,6	4,06	12,5	4,18	12,5	4,23	12,4	4,29	12,3	4,40
	7,0	6,0	12,7	3,81	12,6	3,91	12,5	4,02	12,5	4,08	12,4	4,13	12,3	4,24
	9,0	7,9	12,7	3,56	12,6	3,67	12,5	3,77	12,5	3,82	12,4	3,87	12,3	3,97
	11,0	9,8	12,7	3,33	12,6	3,43	12,5	3,52	12,5	3,57	12,4	3,62	12,3	3,71
	13,0	11,8	12,7	3,11	12,6	3,20	12,5	3,29	12,5	3,33	12,4	3,37	12,3	3,46
	15,0	13,7	12,7	2,89	12,6	2,98	12,5	3,06	12,5	3,10	12,4	3,14	12,3	3,23
60	-14,7	-15,0	11,4	5,05	11,9	5,38	12,7	5,74	13,1	5,93	13,5	6,13	14,6	6,52
	-12,6	-13,0	12,3	5,16	12,9	5,49	13,6	5,86	14,1	6,06	14,6	6,26	14,8	6,49
	-10,6	-11,0	13,2	5,26	13,8	5,60	14,6	5,98	14,9	6,15	14,9	6,23	14,8	6,40
	-9,5	-10,0	13,6	5,32	14,3	5,67	15,0	6,02	14,9	6,10	14,9	6,18	14,8	6,35
	-8,5	-9,1	14,1	5,38	14,8	5,73	15,0	5,97	14,9	6,05	14,9	6,13	14,8	6,29
	-7,0	-7,6	14,8	5,47	15,1	5,73	15,0	5,89	14,9	5,97	14,9	6,05	14,8	6,21
	-5,0	-5,6	15,2	5,46	15,1	5,61	15,0	5,77	14,9	5,85	14,9	5,93	14,8	6,08
	-3,0	-3,7	15,2	5,33	15,1	5,49	15,0	5,64	14,9	5,72	14,9	5,79	14,8	5,94
	0,0	-0,7	15,2	5,12	15,1	5,27	15,0	5,42	14,9	5,49	14,9	5,57	14,8	5,71
	2,0	1,0	15,2	4,97	15,1	5,11	15,0	5,26	14,9	5,33	14,9	5,40	14,8	5,54
	3,0	2,2	15,2	4,89	15,1	5,03	15,0	5,17	14,9	5,24	14,9	5,31	14,8	5,45
	5,0	4,1	15,2	4,72	15,1	4,85	15,0	4,99	14,9	5,06	14,9	5,12	14,8	5,26
	7,0	6,0	15,2	4,54	15,1	4,67	15,0	4,80	14,9	4,87	14,9	4,93	14,8	5,07
	9,0	7,9	15,2	4,25	15,1	4,38	15,0	4,50	14,9	4,56	14,9	4,62	14,8	4,74
	11,0	9,8	15,2	3,98	15,1	4,09	15,0	4,21	14,9	4,26	14,9	4,32	14,8	4,43
	13,0	11,8	15,2	3,71	15,1	3,82	15,0	3,92	14,9	3,98	14,9	4,03	14,8	4,14
	15,0	13,7	15,2	3,45	15,1	3,55	15,0	3,65	14,9	3,70	14,9	3,75	14,8	3,85
70	-14,7	-15,0	11,9	5,47	12,5	5,89	13,3	6,35	13,7	6,58	14,2	6,83	15,3	7,33
	-12,6	-13,0	12,8	5,58	13,5	6,01	14,3	6,48	14,8	6,72	15,3	6,97	16,5	7,48
	-10,6	-11,0	13,7	5,70	14,4	6,14	15,3	6,62	15,8	6,86	16,4	7,11	17,2	7,55
	-9,5	-10,0	14,2	5,76	15,0	6,21	15,9	6,69	16,4	6,94	17,0	7,19	17,2	7,48
	-8,5	-9,1	14,7	5,82	15,5	6,27	16,4	6,76	16,9	7,01	17,4	7,23	17,2	7,42
	-7,0	-7,6	15,4	5,92	16,2	6,38	17,2	6,87	17,4	7,04	17,4	7,13	17,2	7,32
	-5,0	-5,6	16,4	6,05	17,3	6,52	17,5	6,80	17,4	6,90	17,4	6,99	17,2	7,17
	-3,0	-3,7	17,4	6,18	17,6	6,47	17,5	6,65	17,4	6,74	17,4	6,83	17,2	7,01
	0,0	-0,7	17,8	6,04	17,6	6,22	17,5	6,39	17,4	6,48	17,4	6,56	17,2	6,74
	2,0	1,0	17,8	5,86	17,6	6,03	17,5	6,20	17,4	6,28	17,4	6,37	17,2	6,53
	3,0	2,2	17,8	5,76	17,6	5,93	17,5	6,10	17,4	6,18	17,4	6,26	17,2	6,43
	5,0	4,1	17,8	5,56	17,6	5,72	17,5	5,88	17,4	5,96	17,4	6,04	17,2	6,20
	7,0	6,0	17,8	5,36	17,6	5,51	17,5	5,67	17,4	5,74	17,4	5,82	17,2	5,97
	9,0	7,9	17,8	5,02	17,6	5,16	17,5	5,31	17,4	5,38	17,4	5,45	17,2	5,59
	11,0	9,8	17,8	4,69	17,6	4,82	17,5	4,96	17,4	5,03	17,4	5,09	17,2	5,23
	13,0	11,8	17,8	4,37	17,6	4,50	17,5	4,63	17,4	4,69	17,4	4,75	17,2	4,88
	15,0	13,7	17,8	4,07	17,6	4,19	17,5	4,31	17,4	4,37	17,4	4,42	17,2	4,54
80	-14,7	-15,0	12,2	5,76	12,9	6,29	13,7	6,85	14,2	7,14	14,6	7,43	15,8	8,04
	-12,6	-13,0	13,1	5,88	13,9	6,42	14,8	7,00	15,3	7,29	15,8	7,58	17,0	8,21
	-10,6	-11,0	14,0	6,00	14,9	6,56	15,8	7,14	16,4	7,44	16,9	7,74	18,2	8,38
	-9,5	-10,0	14,6	6,07	15,4	6,63	16,4	7,22	17,0	7,53	17,5	7,83	18,9	8,47
	-8,5	-9,1	15,0	6,13	15,9	6,70	17,0	7,30	17,5	7,61	18,1	7,91	19,5	8,56
	-7,0	-7,6	15,8	6,23	16,7	6,81	17,8	7,42	18,4	7,73	19,0	8,04	19,7	8,50
	-5,0	-5,6	16,8	6,37	17,8	6,96	18,9	7,58	19,6	7,90	19,9	8,11	19,7	8,33
	-3,0	-3,7	17,8	6,51	18,9	7,12	20,0	7,72	19,9	7,82	19,9	7,93	19,7	8,14
	0,0	-0,7	19,5	6,74	20,1	7,21	20,0	7,42	19,9	7,52	19,9	7,62	19,7	7,82
	2,0	1,0	20,3	6,80	20,1	7,00	20,0	7,19	19,9	7,29	19,9	7,39	19,7	7,58
	3,0	2,2	20,3	6,69	20,1	6,88	20,0	7,08	19,9	7,17	19,9	7,27	19,7	7,46
	5,0	4,1	20,3	6,46	20,1	6,64	20,0	6,83	19,9	6,92	19,9	7,01	19,7	7,20
	7,0	6,0	20,3	6,22	20,1	6,40	20,0	6,58	19,9	6,67	19,9	6,75	19,7	6,93
	9,0	7,9	20,3	5,82	20,1	5,99	20,0	6,16	19,9	6,24	19,9	6,33	19,7	6,49
	11,0	9,8	20,3	5,44	20,1	5,60	20,0	5,76	19,9	5,83	19,9	5,91	19,7	6,07
	13,0	11,8	20,3	5,08	20,1	5,22	20,0	5,37	19,9	5,44	19,9	5,52	19,7	5,66
	15,0	13,7	20,3	4,73	20,1	4,86	20,0	5,00	19,9	5,07	19,9	5,14	19,7	5,27

TC Total capacity;kW
PI Power Input;kW

(V0941)

Heating Capacity

Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	-14,7	-15,0	12,4	5,93	13,1	6,57	14,0	7,23	14,5	7,60	15,0	7,95	16,2	8,67
	-12,6	-13,0	13,3	6,06	14,2	6,71	15,1	7,39	15,6	7,76	16,2	8,11	17,4	8,86
	-10,6	-11,0	14,3	6,18	15,2	6,85	16,1	7,54	16,7	7,92	17,3	8,28	18,6	9,04
	-9,5	-10,0	14,8	6,25	15,7	6,93	16,7	7,62	17,4	8,01	18,0	8,38	19,3	9,14
	-8,5	-9,1	15,3	6,32	16,3	7,00	17,3	7,71	17,9	8,09	18,6	8,47	20,0	9,24
	-7,0	-7,6	16,1	6,42	17,1	7,12	18,1	7,83	18,8	8,22	19,5	8,60	21,0	9,39
	-5,0	-5,6	17,1	6,56	18,1	7,27	19,3	8,00	20,0	8,41	20,7	8,79	22,2	9,56
	-3,0	-3,7	18,2	6,71	19,3	7,44	20,5	8,18	21,3	8,60	22,0	8,99	22,2	9,34
	0,0	-0,7	19,8	6,95	21,0	7,69	22,4	8,47	22,4	8,63	22,3	8,74	22,2	8,97
	2,0	1,0	20,9	7,11	22,2	7,87	22,5	8,26	22,4	8,37	22,3	8,48	22,2	8,70
	3,0	2,2	21,5	7,19	22,7	7,90	22,5	8,12	22,4	8,23	22,3	8,34	22,2	8,56
	5,0	4,1	22,7	7,36	22,7	7,62	22,5	7,83	22,4	7,94	22,3	8,05	22,2	8,26
	7,0	6,0	22,8	7,14	22,7	7,34	22,5	7,55	22,4	7,65	22,3	7,75	22,2	7,96
	9,0	7,9	22,8	6,68	22,7	6,88	22,5	7,07	22,4	7,16	22,3	7,26	22,2	7,45
	11,0	9,8	22,8	6,25	22,7	6,43	22,5	6,61	22,4	6,70	22,3	6,79	22,2	6,96
	13,0	11,8	22,8	5,83	22,7	6,00	22,5	6,16	22,4	6,25	22,3	6,33	22,2	6,50
	15,0	13,7	22,8	5,43	22,7	5,58	22,5	5,74	22,4	5,82	22,3	5,89	22,2	6,05
100	-14,7	-15,0	13,1	6,45	13,3	6,79	13,7	7,30	14,7	8,01	15,2	8,43	16,4	9,30
	-12,6	-13,0	14,2	6,58	14,3	6,93	14,8	7,45	15,8	8,17	16,4	8,61	17,7	9,49
	-10,6	-11,0	15,2	6,72	15,3	7,07	15,8	7,60	17,0	8,34	17,6	8,78	18,9	9,69
	-9,5	-10,0	15,7	6,79	15,9	7,15	16,4	7,69	17,6	8,44	18,2	8,88	19,6	9,80
	-8,5	-9,1	16,3	6,87	16,4	7,23	16,9	7,77	18,2	8,53	18,8	8,98	20,3	9,90
	-7,0	-7,6	17,1	6,98	17,2	7,34	17,8	7,90	19,1	8,67	19,8	9,12	21,3	10,1
	-5,0	-5,6	18,1	7,13	18,4	7,51	18,9	8,07	20,3	8,86	21,0	9,33	22,6	10,3
	-3,0	-3,7	19,3	7,29	19,5	7,68	20,1	8,25	21,6	9,06	22,3	9,53	24,0	10,5
	0,0	-0,7	21,0	7,55	21,3	7,94	21,9	8,54	23,5	9,37	24,4	9,87	24,6	10,3
	2,0	1,0	22,2	7,72	22,5	8,13	23,2	8,74	24,9	9,59	24,8	9,74	24,6	10,0
	3,0	2,2	22,9	7,81	23,1	8,22	23,8	8,84	24,9	9,45	24,8	9,58	24,6	9,83
	5,0	4,1	24,1	8,00	24,4	8,42	25,0	9,00	24,9	9,12	24,8	9,24	24,6	9,49
	7,0	6,0	25,4	8,19	25,2	8,43	25,0	8,66	24,9	8,79	24,8	8,90	24,6	9,14
	9,0	7,9	26,7	8,38	25,2	7,90	25,0	8,12	24,9	8,23	24,8	8,34	24,6	8,56
	11,0	9,8	26,7	7,83	25,2	7,38	25,0	7,59	24,9	7,69	24,8	7,79	24,6	8,00
	13,0	11,8	26,7	7,31	25,2	6,89	25,0	7,08	24,9	7,17	24,8	7,27	24,6	7,46
	15,0	13,7	26,7	6,80	25,2	6,41	25,0	6,59	24,9	6,68	24,8	6,77	24,6	6,95
110	-14,7	-15,0	14,5	7,15	14,4	7,36	14,3	7,60	14,8	8,08	15,4	8,57	16,5	9,54
	-12,6	-13,0	15,6	7,30	15,5	7,51	15,4	7,76	16,0	8,25	16,6	8,75	17,8	9,74
	-10,6	-11,0	16,7	7,45	16,6	7,67	16,5	7,92	17,1	8,42	17,7	8,93	19,1	9,9
	-9,5	-10,0	17,3	7,54	17,2	7,76	17,1	8,01	17,7	8,52	18,4	9,03	19,8	10,1
	-8,5	-9,1	17,9	7,62	17,8	7,84	17,7	8,10	18,3	8,61	19,0	9,13	20,4	10,2
	-7,0	-7,6	18,8	7,74	18,6	7,97	18,6	8,23	19,2	8,75	19,9	9,28	21,4	10,3
	-5,0	-5,6	20,0	7,91	19,8	8,14	19,8	8,41	20,5	8,94	21,2	9,48	22,8	10,6
	-3,0	-3,7	21,2	8,09	21,1	8,32	21,0	8,60	21,7	9,14	22,5	9,69	24,2	10,8
	0,0	-0,7	23,1	8,37	23,0	8,61	22,9	8,90	23,7	9,46	24,6	10,0	26,4	11,2
	2,0	1,0	24,5	8,57	24,3	8,82	24,2	9,10	25,1	9,68	26,0	10,3	27,1	11,1
	3,0	2,2	25,1	8,67	25,0	8,92	24,9	9,21	25,8	9,79	26,7	10,4	27,1	10,9
	5,0	4,1	26,5	8,88	26,3	9,13	26,2	9,43	27,2	10,0	27,3	10,3	27,1	10,5
	7,0	6,0	27,9	9,09	27,7	9,35	27,5	9,62	27,4	9,75	27,3	9,88	27,1	10,1
	9,0	7,9	29,4	9,31	29,2	9,58	27,5	9,01	27,4	9,17	27,3	9,25	27,1	9,50
	11,0	9,8	30,9	9,54	29,8	9,29	27,5	8,42	27,4	8,60	27,3	8,65	27,1	8,88
	13,0	11,8	32,2	9,64	29,8	8,66	27,5	7,85	27,4	8,06	27,3	8,07	27,1	8,28
	15,0	13,7	32,2	8,98	29,8	8,07	27,5	7,31	27,4	7,54	27,3	7,51	27,1	7,71
120	-14,7	-15,0	13,9	7,52	13,8	7,73	13,7	7,95	13,6	8,06	13,6	8,17	14,6	9,22
	-12,6	-13,0	15,0	7,68	14,8	7,90	14,7	8,12	14,7	8,23	14,6	8,34	15,7	9,41
	-10,6	-11,0	16,0	7,83	15,9	8,06	15,8	8,28	15,7	8,40	15,7	8,51	16,9	9,60
	-9,5	-10,0	16,6	7,92	16,5	8,15	16,4	8,38	16,3	8,49	16,2	8,61	17,5	9,71
	-8,5	-9,1	17,2	8,01	17,0	8,24	16,9	8,47	16,9	8,58	16,8	8,70	18,1	9,82
	-7,0	-7,6	18,0	8,14	17,9	8,37	17,8	8,61	17,7	8,72	17,6	8,84	19,0	10,0
	-5,0	-5,6	19,2	8,32	19,0	8,56	18,9	8,80	18,8	8,91	18,7	9,04	20,2	10,2
	-3,0	-3,7	20,4	8,50	20,2	8,75	20,1	8,99	20,0	9,12	19,9	9,24	21,4	10,4
	0,0	-0,7	22,2	8,80	22,0	9,05	21,9	9,31	21,8	9,43	21,7	9,56	23,4	10,8
	2,0	1,0	23,5	9,01	23,3	9,26	23,1	9,52	23,1	9,65	22,9	9,79	24,7	11,0
	3,0	2,2	24,1	9,11	24,0	9,37	23,8	9,64	23,7	9,77	23,6	9,90	25,4	11,2
	5,0	4,1	25,5	9,33	25,3	9,60	25,1	9,87	25,0	10,0	24,9	10,1	26,0	11,1
	7,0	6,0	26,8	9,56	26,6	9,83	26,4	10,1	26,3	10,2	26,2	10,4	26,0	10,7
	9,0	7,9	28,2	9,79	28,0	10,1	27,8	10,4	27,4	10,3	26,2	9,72	26,0	10,0
	11,0	9,8	29,6	10,0	29,4	10,3	28,6	10,2	27,4	9,6	26,2	9,09	26,0	9,33
	13,0	11,8	31,1	10,3	30,9	10,6	28,6	9,49	27,4	8,9	26,2	8,48	26,0	8,70
	15,0	13,7	32,6	10,5	31,1	10,0	28,6	8,84	27,4	8,33	26,2	7,89	26,0	8,10

TC Total capacity;kW
PI Power Input;kW

(V0942)

Heating Capacity														
Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-14,7	-15,0	14,2	7,35	14,1	7,56	14,0	7,77	13,9	7,87	13,9	7,98	13,8	8,20
	-12,6	-13,0	15,3	7,50	15,2	7,72	15,1	7,93	15,0	8,04	15,0	8,15	14,9	8,37
	-10,6	-11,0	16,4	7,66	16,3	7,88	16,1	8,10	16,1	8,21	16,0	8,32	15,9	8,55
	-9,5	-10,0	17,0	7,74	16,9	7,97	16,7	8,19	16,7	8,30	16,6	8,41	16,5	8,65
	-8,5	-9,1	17,6	7,83	17,4	8,05	17,3	8,28	17,2	8,39	17,2	8,50	17,1	8,74
	-7,0	-7,6	18,4	7,95	18,3	8,18	18,2	8,41	18,1	8,52	18,0	8,64	17,9	8,88
	-5,0	-5,6	19,6	8,13	19,5	8,36	19,3	8,60	19,3	8,71	19,2	8,83	19,1	9,07
	-3,0	-3,7	20,8	8,31	20,7	8,55	20,5	8,79	20,4	8,91	20,4	9,03	20,2	9,28
	0,0	-0,7	22,7	8,60	22,5	8,85	22,4	9,09	22,3	9,22	22,2	9,34	22,1	9,60
	2,0	1,0	24,0	8,80	23,8	9,05	23,7	9,31	23,6	9,43	23,5	9,56	23,4	9,83
	3,0	2,2	24,7	8,90	24,5	9,16	24,3	9,42	24,2	9,54	24,2	9,67	24,0	9,94
	5,0	4,1	26,0	9,12	25,9	9,38	25,7	9,64	25,6	9,77	25,5	9,90	25,3	10,2
	7,0	6,0	27,4	9,34	27,2	9,61	27,0	9,87	26,9	10,0	26,8	10,1	26,6	10,4
	9,0	7,9	28,9	9,57	28,7	9,84	28,4	10,1	28,3	10,3	28,2	10,4	26,6	9,74
	11,0	9,8	30,3	9,80	30,1	10,1	29,9	10,4	29,8	10,5	29,0	10,2	26,6	9,10
	13,0	11,8	31,8	10,0	31,6	10,3	31,4	10,6	30,4	10,2	29,0	9,53	26,6	8,49
	15,0	13,7	33,3	10,3	33,1	10,6	31,7	10,1	30,4	9,47	29,0	8,87	26,6	7,91

(V0943)

RSXYP10KJ / RSEYP10KJ

Heating Capacity														
Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50	-14,7	-15,0	13,9	5,42	14,5	5,73	15,2	6,06	15,6	6,24	15,9	6,38	15,8	6,56
	-12,6	-13,0	14,9	5,54	15,5	5,86	16,0	6,15	15,9	6,24	15,9	6,33	15,8	6,51
	-10,6	-11,0	15,8	5,67	16,1	5,92	16,0	6,10	15,9	6,18	15,9	6,27	15,8	6,45
	-9,5	-10,0	16,2	5,71	16,1	5,88	16,0	6,06	15,9	6,15	15,9	6,23	15,8	6,41
	-8,5	-9,1	16,2	5,67	16,1	5,85	16,0	6,02	15,9	6,11	15,9	6,19	15,8	6,37
	-7,0	-7,6	16,2	5,61	16,1	5,78	16,0	5,95	15,9	6,04	15,9	6,13	15,8	6,30
	-5,0	-5,6	16,2	5,52	16,1	5,69	16,0	5,86	15,9	5,94	15,9	6,03	15,8	6,20
	-3,0	-3,7	16,2	5,41	16,1	5,58	16,0	5,74	15,9	5,83	15,9	5,91	15,8	6,08
	0,0	-0,7	16,2	5,23	16,1	5,39	16,0	5,55	15,9	5,63	15,9	5,71	15,8	5,87
	2,0	1,0	16,2	5,09	16,1	5,25	16,0	5,40	15,9	5,48	15,9	5,56	15,8	5,71
	3,0	2,2	16,2	5,01	16,1	5,17	16,0	5,32	15,9	5,40	15,9	5,48	15,8	5,63
	5,0	4,1	16,2	4,86	16,1	5,00	16,0	5,15	15,9	5,23	15,9	5,30	15,8	5,45
	7,0	6,0	16,2	4,69	16,1	4,83	16,0	4,97	15,9	5,05	15,9	5,12	15,8	5,26
	9,0	7,9	16,2	4,40	16,1	4,54	16,0	4,67	15,9	4,74	15,9	4,81	15,8	4,94
	11,0	9,8	16,2	4,13	16,1	4,26	16,0	4,39	15,9	4,45	15,9	4,51	15,8	4,64
13,0	11,8	16,2	3,87	16,1	3,99	16,0	4,11	15,9	4,17	15,9	4,23	15,8	4,35	
15,0	13,7	16,2	3,62	16,1	3,73	16,0	3,84	15,9	3,90	15,9	3,96	15,8	4,07	
60	-14,7	-15,0	14,8	6,08	15,5	6,49	16,4	6,93	16,9	7,16	17,4	7,39	18,6	7,86
	-12,6	-13,0	15,9	6,22	16,6	6,63	17,5	7,09	18,0	7,32	18,6	7,56	18,8	7,85
	-10,6	-11,0	16,9	6,37	17,7	6,79	18,6	7,25	19,0	7,45	19,0	7,56	18,8	7,77
	-9,5	-10,0	17,5	6,45	18,3	6,87	19,1	7,30	19,0	7,41	19,0	7,51	18,8	7,72
	-8,5	-9,1	18,0	6,52	18,8	6,95	19,1	7,25	19,0	7,36	19,0	7,46	18,8	7,67
	-7,0	-7,6	18,9	6,64	19,2	6,97	19,1	7,18	19,0	7,28	19,0	7,38	18,8	7,59
	-5,0	-5,6	19,4	6,65	19,2	6,85	19,1	7,06	19,0	7,16	19,0	7,26	18,8	7,47
	-3,0	-3,7	19,4	6,52	19,2	6,72	19,1	6,92	19,0	7,02	19,0	7,12	18,8	7,32
	0,0	-0,7	19,4	6,30	19,2	6,49	19,1	6,69	19,0	6,78	19,0	6,88	18,8	7,07
	2,0	1,0	19,4	6,13	19,2	6,32	19,1	6,51	19,0	6,60	19,0	6,70	18,8	6,89
	3,0	2,2	19,4	6,04	19,2	6,23	19,1	6,41	19,0	6,51	19,0	6,60	18,8	6,79
	5,0	4,1	19,4	5,85	19,2	6,03	19,1	6,21	19,0	6,30	19,0	6,39	18,8	6,57
	7,0	6,0	19,4	5,65	19,2	5,82	19,1	5,99	19,0	6,08	19,0	6,17	18,8	6,34
	9,0	7,9	19,4	5,31	19,2	5,47	19,1	5,63	19,0	5,71	19,0	5,80	18,8	5,96
	11,0	9,8	19,4	4,98	19,2	5,13	19,1	5,29	19,0	5,36	19,0	5,44	18,8	5,59
13,0	11,8	19,4	4,67	19,2	4,81	19,1	4,95	19,0	5,02	19,0	5,10	18,8	5,24	
15,0	13,7	19,4	4,37	19,2	4,50	19,1	4,63	19,0	4,70	19,0	4,77	18,8	4,90	

TC Total capacity (kW)
PI Power input (kW)

(V0944)

Heating Capacity

Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70	-14,7	-15,0	15,5	6,64	16,3	7,16	17,2	7,73	17,7	8,01	18,3	8,31	19,6	8,92
	-12,6	-13,0	16,6	6,79	17,4	7,33	18,4	7,90	19,0	8,19	19,6	8,50	21,0	9,12
	-10,6	-11,0	17,6	6,95	18,5	7,50	19,6	8,08	20,2	8,38	20,9	8,69	21,9	9,22
	-9,5	-10,0	18,2	7,04	19,2	7,59	20,3	8,19	20,9	8,49	21,6	8,80	21,9	9,17
	-8,5	-9,1	18,8	7,12	19,8	7,68	20,9	8,28	21,5	8,59	22,0	8,86	21,9	9,11
	-7,0	-7,6	19,7	7,25	20,7	7,82	21,9	8,43	22,1	8,64	22,0	8,77	21,9	9,01
	-5,0	-5,6	20,9	7,43	21,9	8,01	22,2	8,38	22,1	8,50	22,0	8,62	21,9	8,86
	-3,0	-3,7	22,1	7,62	22,4	7,98	22,2	8,22	22,1	8,34	22,0	8,46	21,9	8,69
	0,0	-0,7	22,5	7,48	22,4	7,71	22,2	7,94	22,1	8,05	22,0	8,17	21,9	8,40
	2,0	1,0	22,5	7,28	22,4	7,50	22,2	7,73	22,1	7,84	22,0	7,95	21,9	8,17
	3,0	2,2	22,5	7,17	22,4	7,39	22,2	7,61	22,1	7,72	22,0	7,83	21,9	8,05
	5,0	4,1	22,5	6,95	22,4	7,16	22,2	7,37	22,1	7,48	22,0	7,59	21,9	7,80
	7,0	6,0	22,5	6,70	22,4	6,91	22,2	7,12	22,1	7,22	22,0	7,32	21,9	7,53
	9,0	7,9	22,5	6,30	22,4	6,49	22,2	6,69	22,1	6,78	22,0	6,88	21,9	7,07
	11,0	9,8	22,5	5,91	22,4	6,09	22,2	6,27	22,1	6,36	22,0	6,45	21,9	6,64
	13,0	11,8	22,5	5,54	22,4	5,71	22,2	5,88	22,1	5,96	22,0	6,05	21,9	6,22
	15,0	13,7	22,5	5,18	22,4	5,34	22,2	5,50	22,1	5,58	22,0	5,66	21,9	5,82
80	-14,7	-15,0	15,9	7,06	16,8	7,72	17,8	8,42	18,4	8,78	19,0	9,13	20,3	9,89
	-12,6	-13,0	17,0	7,22	18,0	7,90	19,1	8,62	19,7	8,98	20,3	9,34	21,8	10,1
	-10,6	-11,0	18,1	7,38	19,2	8,08	20,3	8,81	21,0	9,18	21,6	9,56	23,2	10,3
	-9,5	-10,0	18,8	7,48	19,8	8,18	21,0	8,92	21,7	9,30	22,4	9,68	24,0	10,5
	-8,5	-9,1	19,3	7,56	20,4	8,28	21,7	9,03	22,4	9,41	23,1	9,79	24,7	10,6
	-7,0	-7,6	20,2	7,70	21,4	8,43	22,7	9,19	23,4	9,58	24,1	9,97	24,9	10,5
	-5,0	-5,6	21,4	7,89	22,6	8,64	24,0	9,42	24,8	9,82	25,1	10,1	24,9	10,4
	-3,0	-3,7	22,7	8,09	24,0	8,86	25,3	9,62	25,2	9,76	25,1	9,89	24,9	10,2
	0,0	-0,7	24,6	8,41	25,5	9,02	25,3	9,29	25,2	9,42	25,1	9,56	24,9	9,83
	2,0	1,0	25,7	8,52	25,5	8,78	25,3	9,04	25,2	9,17	25,1	9,30	24,9	9,56
	3,0	2,2	25,7	8,39	25,5	8,65	25,3	8,91	25,2	9,04	25,1	9,17	24,9	9,42
	5,0	4,1	25,7	8,13	25,5	8,38	25,3	8,63	25,2	8,75	25,1	8,88	24,9	9,13
	7,0	6,0	25,7	7,85	25,5	8,09	25,3	8,33	25,2	8,45	25,1	8,57	24,9	8,81
	9,0	7,9	25,7	7,37	25,5	7,60	25,3	7,82	25,2	7,94	25,1	8,05	24,9	8,28
	11,0	9,8	25,7	6,92	25,5	7,13	25,3	7,34	25,2	7,45	25,1	7,55	24,9	7,77
	13,0	11,8	25,7	6,48	25,5	6,68	25,3	6,88	25,2	6,98	25,1	7,08	24,9	7,28
	15,0	13,7	25,7	6,06	25,5	6,25	25,3	6,44	25,2	6,53	25,1	6,62	24,9	6,81
90	-14,7	-15,0	16,2	7,32	17,2	8,12	18,2	8,95	18,9	9,40	19,5	9,84	20,9	10,7
	-12,6	-13,0	17,4	7,48	18,4	8,30	19,5	9,15	20,2	9,62	20,9	10,1	22,4	11,0
	-10,6	-11,0	18,5	7,65	19,6	8,49	20,8	9,36	21,5	9,84	22,2	10,3	23,8	11,2
	-9,5	-10,0	19,1	7,75	20,2	8,60	21,5	9,48	22,2	9,96	23,0	10,4	24,6	11,4
	-8,5	-9,1	19,7	7,84	20,9	8,70	22,2	9,59	22,9	10,1	23,7	10,5	25,4	11,5
	-7,0	-7,6	20,6	7,99	21,8	8,86	23,2	9,76	24,0	10,3	24,8	10,7	26,6	11,7
	-5,0	-5,6	21,8	8,18	23,1	9,08	24,6	10,0	25,4	10,5	26,3	11,0	28,0	12,0
	-3,0	-3,7	23,1	8,39	24,5	9,31	26,0	10,3	26,9	10,8	27,8	11,3	28,0	11,7
	0,0	-0,7	25,1	8,72	26,6	9,68	28,2	10,7	28,3	10,9	28,2	11,0	28,0	11,3
	2,0	1,0	26,5	8,96	28,1	9,94	28,4	10,4	28,3	10,6	28,2	10,7	28,0	11,0
	3,0	2,2	27,2	9,08	28,6	9,99	28,4	10,3	28,3	10,4	28,2	10,6	28,0	10,9
	5,0	4,1	28,7	9,32	28,6	9,67	28,4	9,96	28,3	10,1	28,2	10,2	28,0	10,5
	7,0	6,0	28,8	9,05	28,6	9,33	28,4	9,61	28,3	9,75	28,2	9,89	28,0	10,2
	9,0	7,9	28,8	8,51	28,6	8,77	28,4	9,03	28,3	9,16	28,2	9,29	28,0	9,55
	11,0	9,8	28,8	7,98	28,6	8,23	28,4	8,47	28,3	8,59	28,2	8,72	28,0	8,96
	13,0	11,8	28,8	7,48	28,6	7,71	28,4	7,94	28,3	8,05	28,2	8,17	28,0	8,40
	15,0	13,7	28,8	7,00	28,6	7,21	28,4	7,43	28,3	7,53	28,2	7,64	28,0	7,86
100	-14,7	-15,0	17,2	7,92	17,4	8,36	17,9	9,00	19,2	9,89	19,8	10,4	21,3	11,5
	-12,6	-13,0	18,4	8,10	18,6	8,55	19,2	9,21	20,5	10,1	21,2	10,7	22,8	11,8
	-10,6	-11,0	19,6	8,28	19,8	8,75	20,4	9,42	21,8	10,3	22,6	10,9	24,2	12,0
	-9,5	-10,0	20,3	8,39	20,5	8,86	21,1	9,54	22,6	10,5	23,4	11,0	25,1	12,2
	-8,5	-9,1	20,9	8,49	21,1	8,96	21,8	9,65	23,3	10,6	24,1	11,2	25,8	12,3
	-7,0	-7,6	21,8	8,64	22,1	9,13	22,8	9,83	24,4	10,8	25,2	11,4	27,0	12,6
	-5,0	-5,6	23,1	8,86	23,4	9,35	24,1	10,1	25,8	11,1	26,7	11,7	28,7	12,9
	-3,0	-3,7	24,5	9,08	24,8	9,59	25,6	10,3	27,3	11,3	28,3	11,9	30,3	13,2
	0,0	-0,7	26,6	9,44	27,0	9,97	27,8	10,7	29,7	11,8	30,7	12,4	31,1	13,0
	2,0	1,0	28,1	9,69	28,4	10,2	29,3	11,0	31,3	12,1	31,3	12,3	31,1	12,6
	3,0	2,2	28,8	9,82	29,2	10,4	30,1	11,2	31,4	11,9	31,3	12,1	31,1	12,5
	5,0	4,1	30,4	10,1	30,7	10,7	31,5	11,4	31,4	11,6	31,3	11,7	31,1	12,1
	7,0	6,0	31,9	10,4	31,7	10,7	31,5	11,0	31,4	11,2	31,3	11,3	31,1	11,6
	9,0	7,9	33,5	10,6	31,7	10,0	31,5	10,3	31,4	10,5	31,3	10,6	31,1	10,9
	11,0	9,8	33,5	9,99	31,7	9,43	31,5	9,71	31,4	9,85	31,3	9,99	31,1	10,3
	13,0	11,8	33,5	9,36	31,7	8,83	31,5	9,09	31,4	9,23	31,3	9,36	31,1	9,62
	15,0	13,7	33,5	8,76	31,7	8,26	31,5	8,51	31,4	8,63	31,3	8,75	31,1	9,00

TC Total capacity (kW)
PI Power input (kW)

(V0945)

Heating Capacity

Combination (%)	Outdoor air temp.		Indoor air temp.: °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110	-14,7	-15,0	18,0	8,20	17,9	8,46	17,8	8,76	18,5	9,32	19,1	9,89	20,5	11,0
	-12,6	-13,0	19,3	8,39	19,1	8,65	19,1	8,96	19,8	9,54	20,5	10,1	21,9	11,3
	-10,6	-11,0	20,5	8,58	20,4	8,85	20,3	9,17	21,0	9,75	21,8	10,3	23,4	11,5
	-9,5	-10,0	21,2	8,69	21,1	8,96	21,0	9,28	21,8	9,88	22,5	10,5	24,2	11,7
	-8,5	-9,1	21,9	8,80	21,7	9,07	21,7	9,39	22,4	9,99	23,2	10,6	24,9	11,8
	-7,0	-7,6	22,9	8,96	22,7	9,23	22,7	9,56	23,5	10,2	24,3	10,8	26,0	12,0
	-5,0	-5,6	24,3	9,18	24,1	9,46	24,0	9,80	24,9	10,4	25,8	11,1	27,6	12,3
	-3,0	-3,7	25,7	9,41	25,5	9,70	25,4	10,0	26,3	10,7	27,3	11,3	29,2	12,7
	0,0	-0,7	27,9	9,78	27,7	10,1	27,6	10,4	28,6	11,1	29,6	11,8	31,8	13,2
	2,0	1,0	29,4	10,0	29,2	10,4	29,2	10,7	30,2	11,4	31,3	12,1	32,5	13,1
	3,0	2,2	30,2	10,2	30,0	10,5	29,9	10,9	31,0	11,6	32,1	12,3	32,5	12,9
	5,0	4,1	31,8	10,5	31,6	10,8	31,5	11,2	32,6	11,9	32,8	12,2	32,5	12,5
	7,0	6,0	33,5	10,7	33,2	11,1	33,0	11,4	32,9	11,6	32,8	11,7	32,5	12,1
	9,0	7,9	35,2	11,0	34,9	11,4	33,0	10,7	32,9	10,9	32,8	11,0	32,5	11,3
	11,0	9,8	36,9	11,4	35,6	11,1	33,0	10,1	32,9	10,2	32,8	10,3	32,5	10,6
	13,0	11,8	38,4	11,5	35,6	10,4	33,0	9,42	32,9	9,56	32,8	9,70	32,5	10,0
	15,0	13,7	38,4	10,8	35,6	9,71	33,0	8,82	32,9	8,95	32,8	9,07	32,5	9,33
120	-14,7	-15,0	18,2	8,06	18,0	8,31	17,9	8,56	17,8	8,68	17,8	8,81	19,1	9,96
	-12,6	-13,0	19,4	8,25	19,3	8,50	19,2	8,75	19,1	8,88	19,0	9,01	20,4	10,2
	-10,6	-11,0	20,7	8,43	20,6	8,69	20,4	8,95	20,3	9,08	20,3	9,21	21,8	10,4
	-9,5	-10,0	21,4	8,54	21,3	8,80	21,1	9,07	21,0	9,20	21,0	9,33	22,5	10,6
	-8,5	-9,1	22,1	8,64	21,9	8,91	21,8	9,17	21,7	9,30	21,6	9,44	23,2	10,7
	-7,0	-7,6	23,1	8,80	22,9	9,07	22,8	9,34	22,7	9,47	22,6	9,61	24,3	10,9
	-5,0	-5,6	24,5	9,02	24,3	9,29	24,1	9,57	24,0	9,71	24,0	9,85	25,7	11,1
	-3,0	-3,7	25,9	9,25	25,7	9,53	25,5	9,81	25,5	9,96	25,4	10,1	27,2	11,4
	0,0	-0,7	28,1	9,61	27,9	9,91	27,7	10,2	27,6	10,3	27,6	10,5	29,6	11,9
	2,0	1,0	29,7	9,87	29,5	10,2	29,3	10,5	29,2	10,6	29,1	10,8	31,2	12,2
	3,0	2,2	30,5	10,0	30,3	10,3	30,1	10,6	29,9	10,8	29,9	10,9	32,1	12,4
	5,0	4,1	32,1	10,3	31,9	10,6	31,7	10,9	31,5	11,1	31,4	11,2	32,8	12,3
	7,0	6,0	33,8	10,6	33,5	10,9	33,3	11,2	33,2	11,4	33,1	11,5	32,8	11,9
	9,0	7,9	35,5	10,9	35,2	11,2	35,0	11,5	34,4	11,4	33,1	10,8	32,8	11,1
	11,0	9,8	37,2	11,2	37,0	11,5	35,9	11,4	34,4	10,7	33,1	10,2	32,8	10,5
	13,0	11,8	39,0	11,5	38,8	11,8	35,9	10,6	34,4	10,0	33,1	9,53	32,8	9,79
	15,0	13,7	40,9	11,8	39,0	11,2	35,9	9,96	34,4	9,40	33,1	8,91	32,8	9,16
130	-14,7	-15,0	18,3	7,92	18,2	8,16	18,1	8,40	18,0	8,52	17,9	8,65	17,9	8,91
	-12,6	-13,0	19,6	8,10	19,5	8,35	19,3	8,60	19,3	8,72	19,2	8,84	19,1	9,12
	-10,6	-11,0	20,9	8,28	20,7	8,54	20,6	8,79	20,5	8,92	20,4	9,05	20,4	9,33
	-9,5	-10,0	21,6	8,39	21,5	8,65	21,3	8,90	21,2	9,03	21,1	9,16	21,1	9,44
	-8,5	-9,1	22,3	8,49	22,1	8,75	22,0	9,01	21,9	9,14	21,8	9,27	21,7	9,56
	-7,0	-7,6	23,3	8,64	23,1	8,91	23,0	9,17	22,9	9,30	22,8	9,44	22,7	9,73
	-5,0	-5,6	24,7	8,86	24,5	9,13	24,3	9,40	24,3	9,54	24,2	9,67	24,1	10,0
	-3,0	-3,7	26,1	9,08	26,0	9,36	25,8	9,64	25,7	9,78	25,6	9,9	25,5	10,2
	0,0	-0,7	28,4	9,44	28,2	9,73	28,0	10,0	27,9	10,2	27,8	10,3	27,7	10,6
	2,0	1,0	30,0	9,69	29,8	10,0	29,5	10,3	29,4	10,4	29,3	10,6	29,2	10,9
	3,0	2,2	30,8	9,8	30,5	10,1	30,3	10,4	30,2	10,6	30,1	10,7	30,0	11,1
	5,0	4,1	32,4	10,1	32,2	10,4	31,9	10,7	31,8	10,9	31,7	11,0	31,6	11,4
	7,0	6,0	34,1	10,4	33,8	10,7	33,6	11,0	33,5	11,2	33,4	11,3	33,0	11,6
	9,0	7,9	35,8	10,7	35,5	11,0	35,3	11,3	35,2	11,5	35,0	11,6	33,0	10,9
	11,0	9,8	37,6	11,0	37,3	11,3	37,0	11,6	36,9	11,8	36,0	11,5	33,0	10,2
	13,0	11,8	39,4	11,3	39,1	11,6	38,8	12,0	37,6	11,5	36,0	10,8	33,0	9,59
	15,0	13,7	41,3	11,6	41,0	11,9	39,2	11,4	37,6	10,7	36,0	10,1	33,0	8,97

TC Total capacity (kW)

PI Power input (kW)

(V0946)

9.2 PLUS Series

9.2.1 Cooling Capacity [50Hz]

RSXYP16KJ

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (520)	10.0	46.4	7.42	53.4	9.30	56.9	10.3	60.5	11.4	64.4	13.1	68.2	13.3
	12.0	46.4	7.49	53.4	9.36	56.9	10.4	59.7	11.5	63.5	13.2	67.2	13.4
	14.0	46.4	7.59	53.4	9.46	56.9	10.5	58.8	11.6	62.5	13.3	66.2	13.5
	16.0	46.4	7.69	53.4	9.57	56.1	10.6	57.9	11.7	61.6	13.4	65.2	13.6
	18.0	46.4	7.80	53.4	9.67	55.2	10.7	57.0	11.8	60.6	13.5	64.2	13.7
	20.0	46.4	7.90	52.6	9.77	54.4	10.8	56.1	11.9	59.7	13.6	63.2	13.8
	21.0	46.4	7.95	52.2	9.82	53.9	10.8	55.7	11.9	59.2	13.7	62.7	13.9
	23.0	46.4	8.05	51.3	9.93	53.1	10.9	54.8	12.0	58.2	13.8	61.7	14.0
	25.0	46.4	8.19	50.5	10.1	52.2	11.1	53.9	12.1	57.3	13.9	60.7	14.1
	27.0	46.3	8.94	49.7	11.1	51.3	12.1	53.0	13.3	56.4	14.6	59.7	14.8
	29.0	45.6	9.75	48.8	12.0	50.5	13.3	52.1	14.6	55.4	15.4	58.7	15.7
	31.0	44.8	10.6	48.0	13.1	49.6	14.5	51.2	15.9	54.5	16.1	57.7	16.4
	33.0	44.0	11.6	47.2	14.3	48.8	15.8	50.3	16.7	53.5	17.0	56.7	17.3
	35.0	43.2	12.6	46.3	15.7	47.9	17.3	49.5	17.5	52.6	17.8	55.7	18.2
120% (480)	37.0	42.4	13.8	45.5	17.1	47.0	18.1	48.6	18.3	51.6	18.6	54.7	19.0
	39.0	41.7	14.9	44.7	18.6	46.2	18.9	47.7	19.1	50.7	19.4	53.7	19.9
	10.0	42.8	7.19	49.3	9.02	52.6	9.98	55.8	11.0	62.3	12.7	66.6	12.9
	12.0	42.8	7.26	49.3	9.07	52.6	10.0	55.8	11.1	61.9	12.8	65.6	13.0
	14.0	42.8	7.36	49.3	9.17	52.6	10.1	55.8	11.2	61.0	12.9	64.6	13.1
	16.0	42.8	7.45	49.3	9.27	52.6	10.2	55.8	11.3	60.1	13.0	63.6	13.2
	18.0	42.8	7.55	49.3	9.37	52.6	10.3	55.6	11.4	59.2	13.1	62.7	13.3
	20.0	42.8	7.65	49.3	9.47	52.6	10.4	54.8	11.5	58.2	13.2	61.7	13.4
	21.0	42.8	7.70	49.3	9.52	52.6	10.5	54.3	11.5	57.8	13.3	61.2	13.5
	23.0	42.8	7.80	49.3	9.62	51.8	10.6	53.5	11.6	56.8	13.4	60.2	13.6
	25.0	42.8	7.93	49.3	9.76	50.9	10.7	52.6	11.8	55.9	13.4	59.2	13.6
	27.0	42.8	8.66	48.5	10.73	50.1	11.8	51.7	12.9	55.0	14.2	58.3	14.4
	29.0	42.8	9.44	47.7	11.66	49.3	12.9	50.9	14.2	54.1	14.9	57.3	15.2
	31.0	42.8	10.30	46.9	12.70	48.4	14.1	50.0	15.4	53.1	15.6	56.3	15.9
	33.0	42.8	11.25	46.0	13.85	47.6	15.3	49.1	16.1	52.2	16.5	55.3	16.8
110% (440)	35.0	42.2	12.18	45.2	15.20	46.7	16.8	48.3	17.0	51.3	17.3	54.3	17.6
	37.0	41.4	13.33	44.4	16.56	45.9	17.5	47.4	17.7	50.4	18.0	53.4	18.4
	39.0	40.7	14.47	43.6	18.01	45.1	18.3	46.5	18.5	49.5	18.8	52.4	19.3
	10.0	39.2	6.96	45.2	8.73	48.2	9.67	51.2	10.7	57.1	12.3	63.1	12.5
	12.0	39.2	7.02	45.2	8.78	48.2	9.71	51.2	10.7	57.1	12.4	63.1	12.6
	14.0	39.2	7.12	45.2	8.88	48.2	9.81	51.2	10.8	57.1	12.5	63.0	12.7
	16.0	39.2	7.22	45.2	8.98	48.2	9.91	51.2	10.9	57.1	12.6	62.1	12.8
	18.0	39.2	7.31	45.2	9.07	48.2	10.0	51.2	11.0	57.1	12.7	61.1	12.9
	20.0	39.2	7.41	45.2	9.17	48.2	10.1	51.2	11.1	56.8	12.8	60.2	13.0
	21.0	39.2	7.46	45.2	9.22	48.2	10.1	51.2	11.2	56.3	12.8	59.7	13.0
	23.0	39.2	7.56	45.2	9.31	48.2	10.2	51.2	11.3	55.4	12.9	58.7	13.1
	25.0	39.2	7.68	45.2	9.45	48.2	10.4	51.2	11.4	54.5	13.0	57.8	13.2
	27.0	39.2	8.39	45.2	10.4	48.2	11.4	50.5	12.5	53.6	13.7	56.8	13.9
	29.0	39.2	9.14	45.2	11.3	48.0	12.5	49.6	13.7	52.7	14.4	55.9	14.7
	31.0	39.2	10.0	45.2	12.3	47.2	13.6	48.8	14.9	51.8	15.1	54.9	15.4
100% (400)	33.0	39.2	10.9	44.9	13.4	46.4	14.8	47.9	15.6	50.9	15.9	54.0	16.2
	35.0	39.2	11.8	44.1	14.7	45.6	16.2	47.1	16.4	50.0	16.7	53.0	17.0
	37.0	39.2	12.9	43.3	16.0	44.8	16.9	46.2	17.1	49.1	17.4	52.0	17.8
	39.0	39.2	14.0	42.5	17.4	43.9	17.7	45.4	17.9	48.2	18.2	51.1	18.7
	10.0	35.7	6.74	41.1	8.44	43.8	9.35	46.5	10.3	51.9	11.9	57.3	12.1
	12.0	35.7	6.79	41.1	8.49	43.8	9.39	46.5	10.4	51.9	12.0	57.3	12.2
	14.0	35.7	6.89	41.1	8.59	43.8	9.49	46.5	10.5	51.9	12.1	57.3	12.3
	16.0	35.7	6.98	41.1	8.68	43.8	9.58	46.5	10.6	51.9	12.2	57.3	12.4
	18.0	35.7	7.07	41.1	8.77	43.8	9.67	46.5	10.7	51.9	12.3	57.3	12.5
	20.0	35.7	7.17	41.1	8.87	43.8	9.77	46.5	10.8	51.9	12.4	57.3	12.6
	21.0	35.7	7.21	41.1	8.91	43.8	9.81	46.5	10.8	51.9	12.4	57.3	12.6
	23.0	35.7	7.31	41.1	9.01	43.8	9.91	46.5	10.9	51.9	12.5	57.2	12.7
	25.0	35.7	7.43	41.1	9.14	43.8	10.0	46.5	11.0	51.9	12.6	56.3	12.8
	27.0	35.7	8.11	41.1	10.0	43.8	11.0	46.5	12.1	51.9	13.3	55.4	13.5
	29.0	35.7	8.84	41.1	10.9	43.8	12.1	46.5	13.3	51.4	13.9	54.4	14.2
	31.0	35.7	9.64	41.1	11.9	43.8	13.2	46.5	14.4	50.5	14.6	53.5	14.9
	33.0	35.7	10.5	41.1	13.0	43.8	14.3	46.5	15.1	49.6	15.4	52.6	15.7
	35.0	35.7	11.4	41.1	14.2	43.8	15.7	45.9	15.9	48.8	16.2	51.7	16.5
	37.0	35.7	12.5	41.1	15.5	43.6	16.4	45.1	16.6	47.9	16.9	50.7	17.3
	39.0	35.7	13.6	41.1	16.9	42.8	17.2	44.2	17.4	47.0	17.6	49.8	18.0

Cooling capacity

1

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90% (360)	10.0	32.1	5.87	37.0	7.34	39.4	8.83	41.9	8.96	46.7	10.3	51.6	10.6
	12.0	32.1	5.93	37.0	7.39	39.4	8.87	41.9	9.03	46.7	10.4	51.6	10.7
	14.0	32.1	6.03	37.0	7.49	39.4	8.97	41.9	9.13	46.7	10.5	51.6	10.8
	16.0	32.1	6.12	37.0	7.58	39.4	9.06	41.9	9.22	46.7	10.6	51.6	10.9
	18.0	32.1	6.21	37.0	7.67	39.4	9.15	41.9	9.31	46.7	10.7	51.6	11.0
	20.0	32.1	6.31	37.0	7.77	39.4	9.25	41.9	9.41	46.7	10.8	51.6	11.1
	21.0	32.1	6.35	37.0	7.81	39.4	9.29	41.9	9.45	46.7	10.9	51.6	11.1
	23.0	32.1	6.45	37.0	7.91	39.4	9.39	41.9	9.55	46.7	10.9	51.6	11.2
	25.0	32.1	6.57	37.0	8.03	39.4	9.52	41.9	9.65	46.7	11.0	51.6	11.3
	27.0	32.1	7.16	37.0	8.82	39.4	10.4	41.9	10.6	46.7	11.6	51.6	11.9
	29.0	32.1	7.80	37.0	9.58	39.4	11.4	41.9	11.6	46.7	12.3	51.6	12.7
	31.0	32.1	8.50	37.0	10.4	39.4	12.5	41.9	12.6	46.7	12.9	51.6	13.3
	33.0	32.1	9.27	37.0	11.4	39.4	13.6	41.9	13.2	46.7	13.7	51.2	14.1
	35.0	32.1	10.0	37.0	12.5	39.4	14.8	41.9	14.0	46.7	14.4	50.3	14.8
80% (320)	37.0	32.1	11.0	37.0	13.6	39.4	15.6	41.9	14.6	46.6	15.1	49.4	15.6
	39.0	32.1	11.9	37.0	14.7	39.4	16.4	41.9	15.3	45.8	15.8	48.5	16.4
	10.0	28.5	5.01	32.9	6.24	35.0	8.30	37.2	7.59	41.5	8.77	45.9	9.15
	12.0	28.5	5.07	32.9	6.29	35.0	8.35	37.2	7.67	41.5	8.87	45.9	9.23
	14.0	28.5	5.17	32.9	6.39	35.0	8.45	37.2	7.77	41.5	8.97	45.9	9.33
	16.0	28.5	5.26	32.9	6.48	35.0	8.54	37.2	7.86	41.5	9.06	45.9	9.42
	18.0	28.5	5.35	32.9	6.57	35.0	8.63	37.2	7.95	41.5	9.15	45.9	9.51
	20.0	28.5	5.45	32.9	6.67	35.0	8.73	37.2	8.05	41.5	9.25	45.9	9.61
	21.0	28.5	5.49	32.9	6.71	35.0	8.77	37.2	8.09	41.5	9.29	45.9	9.65
	23.0	28.5	5.59	32.9	6.81	35.0	8.87	37.2	8.19	41.5	9.39	45.9	9.75
	25.0	28.5	5.70	32.9	6.93	35.0	9.00	37.2	8.28	41.5	9.46	45.9	9.84
	27.0	28.5	6.21	32.9	7.59	35.0	9.86	37.2	9.07	41.5	10.0	45.9	10.4
	29.0	28.5	6.76	32.9	8.25	35.0	10.8	37.2	9.92	41.5	10.6	45.9	11.1
	31.0	28.5	7.35	32.9	8.97	35.0	11.8	37.2	10.8	41.5	11.2	45.9	11.8
70% (280)	33.0	28.5	8.00	32.9	9.76	35.0	12.8	37.2	11.4	41.5	11.9	45.9	12.5
	35.0	28.5	8.66	32.9	10.7	35.0	14.0	37.2	12.0	41.5	12.6	45.9	13.2
	37.0	28.5	9.44	32.9	11.6	35.0	14.8	37.2	12.6	41.5	13.2	45.9	13.9
	39.0	28.5	10.2	32.9	12.6	35.0	15.7	37.2	13.3	41.5	14.0	45.9	14.7
	10.0	25.0	4.14	28.8	5.14	30.7	7.78	32.6	6.22	36.3	7.21	40.1	7.68
	12.0	25.0	4.21	28.8	5.19	30.7	7.83	32.6	6.31	36.3	7.31	40.1	7.75
	14.0	25.0	4.31	28.8	5.29	30.7	7.93	32.6	6.41	36.3	7.41	40.1	7.85
	16.0	25.0	4.40	28.8	5.38	30.7	8.02	32.6	6.50	36.3	7.50	40.1	7.94
	18.0	25.0	4.49	28.8	5.47	30.7	8.11	32.6	6.59	36.3	7.59	40.1	8.03
	20.0	25.0	4.59	28.8	5.57	30.7	8.21	32.6	6.69	36.3	7.69	40.1	8.13
	21.0	25.0	4.63	28.8	5.61	30.7	8.25	32.6	6.73	36.3	7.73	40.1	8.17
	23.0	25.0	4.73	28.8	5.71	30.7	8.35	32.6	6.83	36.3	7.83	40.1	8.27
	25.0	25.0	4.84	28.8	5.83	30.7	8.47	32.6	6.92	36.3	7.90	40.1	8.37
	27.0	25.0	5.26	28.8	6.37	30.7	9.27	32.6	7.56	36.3	8.43	40.1	8.93
60% (240)	29.0	25.0	5.71	28.8	6.91	30.7	10.1	32.6	8.25	36.3	8.96	40.1	9.56
	31.0	25.0	6.20	28.8	7.51	30.7	11.1	32.6	8.97	36.3	9.52	40.1	10.2
	33.0	25.0	6.74	28.8	8.16	30.7	12.1	32.6	9.50	36.3	10.1	40.1	10.8
	35.0	25.0	7.29	28.8	8.90	30.7	13.1	32.6	10.1	36.3	10.8	40.1	11.5
	37.0	25.0	7.92	28.8	9.66	30.7	14.0	32.6	10.7	36.3	11.4	40.1	12.3
	39.0	25.0	8.58	28.8	10.5	30.7	15.0	32.6	11.3	36.3	12.1	40.1	13.0
	10.0	21.4	3.28	24.7	4.04	26.3	7.26	27.9	4.86	31.2	5.65	34.4	6.21
	12.0	21.4	3.35	24.7	4.09	26.3	7.31	27.9	4.95	31.2	5.75	34.4	6.27
	14.0	21.4	3.45	24.7	4.19	26.3	7.41	27.9	5.05	31.2	5.85	34.4	6.37
	16.0	21.4	3.54	24.7	4.28	26.3	7.50	27.9	5.14	31.2	5.94	34.4	6.46
	18.0	21.4	3.63	24.7	4.37	26.3	7.59	27.9	5.23	31.2	6.03	34.4	6.55
	20.0	21.4	3.73	24.7	4.47	26.3	7.69	27.9	5.33	31.2	6.13	34.4	6.65
	21.0	21.4	3.77	24.7	4.51	26.3	7.73	27.9	5.37	31.2	6.17	34.4	6.69
	23.0	21.4	3.87	24.7	4.61	26.3	7.83	27.9	5.47	31.2	6.27	34.4	6.79
	25.0	21.4	3.97	24.7	4.73	26.3	7.95	27.9	5.55	31.2	6.35	34.4	6.91
	27.0	21.4	4.31	24.7	5.14	26.3	8.69	27.9	6.05	31.2	6.82	34.4	7.43
	29.0	21.4	4.67	24.7	5.58	26.3	9.49	27.9	6.58	31.2	7.30	34.4	8.00
	31.0	21.4	5.06	24.7	6.05	26.3	10.3	27.9	7.14	31.2	7.82	34.4	8.58
	33.0	21.4	5.48	24.7	6.56	26.3	11.3	27.9	7.63	31.2	8.39	34.4	9.22
	35.0	21.4	5.92	24.7	7.12	26.3	12.3	27.9	8.16	31.2	8.99	34.4	9.89
	37.0	21.4	6.40	24.7	7.72	26.3	13.3	27.9	8.70	31.2	9.61	34.4	10.6
	39.0	21.4	6.92	24.7	8.36	26.3	14.3	27.9	9.31	31.2	10.3	34.4	11.4

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50% (200)	10.0	17.8	2.42	20.5	2.93	21.9	6.74	23.3	3.49	26.0	4.09	28.7	4.75
	12.0	17.8	2.49	20.5	2.99	21.9	6.79	23.3	3.59	26.0	4.19	28.7	4.79
	14.0	17.8	2.59	20.5	3.09	21.9	6.89	23.3	3.69	26.0	4.29	28.7	4.89
	16.0	17.8	2.68	20.5	3.18	21.9	6.98	23.3	3.78	26.0	4.38	28.7	4.98
	18.0	17.8	2.77	20.5	3.27	21.9	7.07	23.3	3.87	26.0	4.47	28.7	5.07
	20.0	17.8	2.87	20.5	3.37	21.9	7.17	23.3	3.97	26.0	4.57	28.7	5.17
	21.0	17.8	2.91	20.5	3.41	21.9	7.21	23.3	4.01	26.0	4.61	28.7	5.21
	23.0	17.8	3.01	20.5	3.51	21.9	7.31	23.3	4.11	26.0	4.71	28.7	5.31
	25.0	17.8	3.11	20.5	3.63	21.9	7.43	23.3	4.18	26.0	4.79	28.7	5.44
	27.0	17.8	3.36	20.5	3.92	21.9	8.11	23.3	4.53	26.0	5.21	28.7	5.92
	29.0	17.8	3.63	20.5	4.24	21.9	8.84	23.3	4.91	26.0	5.65	28.7	6.44
	31.0	17.8	3.91	20.5	4.58	21.9	9.64	23.3	5.32	26.0	6.12	28.7	7.00
	33.0	17.8	4.21	20.5	4.95	21.9	10.5	23.3	5.76	26.0	6.64	28.7	7.60
	35.0	17.8	4.54	20.5	5.34	21.9	11.4	23.3	6.23	26.0	7.20	28.7	8.25
	37.0	17.8	4.88	20.5	5.77	21.9	12.5	23.3	6.74	26.0	7.80	28.7	8.95
	39.0	17.8	5.27	20.5	6.23	21.9	13.6	23.3	7.29	26.0	8.45	28.7	9.72

TC : Total capacity ; kW

PI : Power Input ; kW

RSXYP18KJ

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (585)	10.0	52.2	8.27	60.1	10.3	64.1	11.5	68.1	12.6	72.5	14.4	76.8	14.7
	12.0	52.2	8.39	60.1	10.5	64.1	11.5	67.2	12.7	71.4	14.5	75.7	14.8
	14.0	52.2	8.49	60.1	10.6	64.1	11.6	66.2	12.8	70.4	14.6	74.5	14.9
	16.0	52.2	8.59	60.1	10.7	63.1	11.7	65.2	12.9	69.3	14.7	73.4	15.0
	18.0	52.2	8.69	60.1	10.8	62.2	11.8	64.2	13.0	68.2	14.8	72.3	15.1
	20.0	52.2	8.79	59.2	10.9	61.2	11.9	63.2	13.1	67.2	14.9	71.1	15.2
	21.0	52.2	8.83	58.7	10.9	60.7	12.0	62.7	13.1	66.6	14.9	70.6	15.2
	23.0	52.2	8.93	57.8	11.0	59.7	12.1	61.7	13.2	65.6	15.0	69.4	15.3
	25.0	52.2	9.00	56.9	11.1	58.8	12.2	60.7	13.4	64.5	15.1	68.3	15.5
	27.0	52.2	9.82	55.9	12.1	57.8	13.4	59.7	14.6	63.4	16.0	67.2	16.3
	29.0	51.3	10.8	55.0	13.3	56.8	14.6	58.7	16.1	62.4	16.9	66.1	17.2
	31.0	50.4	11.7	54.0	14.4	55.9	16.0	57.7	17.4	61.3	17.8	64.9	18.1
	33.0	49.5	12.7	53.1	15.8	54.9	17.4	56.7	18.3	60.2	18.7	63.8	19.0
	35.0	48.7	13.9	52.2	17.2	53.9	19.0	55.7	19.2	59.2	19.5	62.7	20.0
	37.0	47.8	15.0	51.2	18.8	52.9	19.9	54.7	20.1	58.1	20.5	61.6	20.9
	39.0	46.9	16.4	50.3	20.5	52.0	20.8	53.7	21.0	57.0	21.4	60.4	21.8
120% (540)	10.0	48.2	8.14	55.5	10.2	59.2	11.3	62.8	12.4	70.1	14.2	74.9	14.5
	12.0	48.2	8.26	55.5	10.3	59.2	11.4	62.8	12.5	69.7	14.3	73.8	14.6
	14.0	48.2	8.36	55.5	10.4	59.2	11.5	62.8	12.6	68.7	14.3	72.7	14.7
	16.0	48.2	8.45	55.5	10.5	59.2	11.6	62.8	12.7	67.6	14.4	71.6	14.8
	18.0	48.2	8.55	55.5	10.6	59.2	11.6	62.6	12.8	66.6	14.5	70.5	14.9
	20.0	48.2	8.65	55.5	10.7	59.2	11.7	61.7	12.9	65.5	14.6	69.4	14.9
	21.0	48.2	8.69	55.5	10.8	59.2	11.8	61.2	12.9	65.0	14.7	68.9	15.0
	23.0	48.2	8.79	55.5	10.9	58.3	11.9	60.2	13.0	64.0	14.8	67.8	15.1
	25.0	48.2	8.85	55.5	10.9	57.3	12.0	59.2	13.2	62.9	14.9	66.7	15.2
	27.0	48.2	9.66	54.6	11.9	56.4	13.2	58.2	14.4	61.9	15.7	65.6	16.0
	29.0	48.2	10.6	53.6	13.1	55.5	14.4	57.3	15.8	60.9	16.7	64.5	17.0
	31.0	48.2	11.5	52.7	14.2	54.5	15.7	56.3	17.2	59.8	17.5	63.4	17.8
	33.0	48.2	12.5	51.8	15.5	53.6	17.2	55.3	18.0	58.8	18.4	62.3	18.7
	35.0	47.5	13.7	50.9	17.0	52.6	18.7	54.3	18.9	57.7	19.2	61.2	19.6
	37.0	46.6	14.8	50.0	18.5	51.7	19.5	53.3	19.7	56.7	20.2	60.1	20.6
	39.0	45.8	16.1	49.1	20.2	50.7	20.5	52.4	20.7	55.7	21.1	59.0	21.5

Cooling capacity

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Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110% (495)	10.0	44.2	8.00	50.9	10.0	54.2	11.1	57.6	12.2	64.3	14.0	71.0	14.3
	12.0	44.2	8.13	50.9	10.2	54.2	11.2	57.6	12.3	64.3	14.0	71.0	14.3
	14.0	44.2	8.22	50.9	10.3	54.2	11.3	57.6	12.4	64.3	14.1	70.9	14.4
	16.0	44.2	8.32	50.9	10.3	54.2	11.4	57.6	12.5	64.3	14.2	69.9	14.5
	18.0	44.2	8.41	50.9	10.4	54.2	11.5	57.6	12.6	64.3	14.3	68.8	14.6
	20.0	44.2	8.51	50.9	10.5	54.2	11.6	57.6	12.7	63.9	14.4	67.7	14.7
	21.0	44.2	8.55	50.9	10.6	54.2	11.6	57.6	12.7	63.4	14.5	67.2	14.8
	23.0	44.2	8.65	50.9	10.7	54.2	11.7	57.6	12.8	62.4	14.5	66.1	14.9
	25.0	44.2	8.71	50.9	10.7	54.2	11.8	57.6	12.9	61.4	14.7	65.0	15.0
	27.0	44.2	9.51	50.9	11.7	54.2	12.9	56.8	14.2	60.4	15.5	64.0	15.8
	29.0	44.2	10.4	50.9	12.8	54.1	14.2	55.8	15.6	59.4	16.4	62.9	16.7
	31.0	44.2	11.3	50.9	14.0	53.2	15.5	54.9	16.9	58.3	17.2	61.8	17.5
	33.0	44.2	12.3	50.5	15.3	52.2	16.9	53.9	17.7	57.3	18.1	60.7	18.4
	35.0	44.2	13.5	49.6	16.7	51.3	18.4	53.0	18.6	56.3	18.9	59.7	19.3
100% (450)	37.0	44.2	14.6	48.7	18.2	50.4	19.2	52.0	19.4	55.3	19.8	58.6	20.2
	39.0	44.2	15.9	47.9	19.8	49.5	20.1	51.1	20.3	54.3	20.7	57.5	21.1
	10.0	40.2	7.87	46.3	9.85	49.3	10.9	52.3	12.0	58.4	13.7	64.5	14.0
	12.0	40.2	7.99	46.3	10.0	49.3	11.0	52.3	12.1	58.4	13.8	64.5	14.1
	14.0	40.2	8.09	46.3	10.1	49.3	11.1	52.3	12.2	58.4	13.9	64.5	14.2
	16.0	40.2	8.18	46.3	10.2	49.3	11.2	52.3	12.3	58.4	14.0	64.5	14.3
	18.0	40.2	8.27	46.3	10.3	49.3	11.3	52.3	12.4	58.4	14.1	64.5	14.4
	20.0	40.2	8.37	46.3	10.4	49.3	11.4	52.3	12.5	58.4	14.2	64.5	14.5
	21.0	40.2	8.41	46.3	10.4	49.3	11.4	52.3	12.5	58.4	14.2	64.5	14.5
	23.0	40.2	8.51	46.3	10.5	49.3	11.5	52.3	12.6	58.4	14.3	64.4	14.6
	25.0	40.2	8.57	46.3	10.5	49.3	11.6	52.3	12.7	58.4	14.4	63.4	14.7
	27.0	40.2	9.35	46.3	11.5	49.3	12.7	52.3	13.9	58.4	15.2	62.3	15.5
	29.0	40.2	10.2	46.3	12.6	49.3	13.9	52.3	15.3	57.9	16.1	61.3	16.4
	31.0	40.2	11.1	46.3	13.7	49.3	15.2	52.3	16.6	56.9	16.9	60.2	17.2
90% (405)	33.0	40.2	12.1	46.3	15.0	49.3	16.6	52.3	17.4	55.9	17.8	59.2	18.1
	35.0	40.2	13.2	46.3	16.4	49.3	18.1	51.6	18.3	54.9	18.6	58.1	19.0
	37.0	40.2	14.3	46.3	17.9	49.1	18.9	50.7	19.1	53.9	19.5	57.1	19.9
	39.0	40.2	15.6	46.3	19.5	48.2	19.8	49.8	20.0	52.9	20.4	56.1	20.8
	10.0	36.1	6.88	41.6	8.58	44.4	9.52	47.1	10.5	52.6	12.0	58.1	12.3
	12.0	36.1	6.99	41.6	8.71	44.4	9.57	47.1	10.5	52.6	12.0	58.1	12.4
	14.0	36.1	7.09	41.6	8.81	44.4	9.67	47.1	10.6	52.6	12.1	58.1	12.5
	16.0	36.1	7.18	41.6	8.90	44.4	9.76	47.1	10.7	52.6	12.2	58.1	12.6
	18.0	36.1	7.27	41.6	8.99	44.4	9.85	47.1	10.8	52.6	12.3	58.1	12.7
	20.0	36.1	7.37	41.6	9.09	44.4	9.95	47.1	10.9	52.6	12.4	58.1	12.8
	21.0	36.1	7.41	41.6	9.13	44.4	10.0	47.1	10.9	52.6	12.4	58.1	12.8
	23.0	36.1	7.51	41.6	9.23	44.4	10.1	47.1	11.0	52.6	12.5	58.1	12.9
	25.0	36.1	7.57	41.6	9.27	44.4	10.2	47.1	11.2	52.6	12.6	58.1	13.0
	27.0	36.1	8.26	41.6	10.1	44.4	11.2	47.1	12.2	52.6	13.4	58.1	13.8
80% (360)	29.0	36.1	9.04	41.6	11.1	44.4	12.2	47.1	13.4	52.6	14.2	58.1	14.6
	31.0	36.1	9.82	41.6	12.0	44.4	13.3	47.1	14.5	52.6	14.9	58.1	15.4
	33.0	36.1	10.7	41.6	13.2	44.4	14.5	47.1	15.3	52.6	15.8	57.7	16.2
	35.0	36.1	11.6	41.6	14.4	44.4	15.8	47.1	16.1	52.6	16.5	56.6	17.1
	37.0	36.1	12.6	41.6	15.7	44.4	16.6	47.1	16.8	52.5	17.4	55.6	18.0
	39.0	36.1	13.7	41.6	17.0	44.4	17.4	47.1	17.7	51.5	18.3	54.6	18.9
	10.0	32.1	5.88	37.0	7.31	39.4	8.09	41.9	8.88	46.8	10.2	51.6	10.7
	12.0	32.1	5.99	37.0	7.43	39.4	8.15	41.9	8.93	46.8	10.2	51.6	10.7
	14.0	32.1	6.09	37.0	7.53	39.4	8.25	41.9	9.03	46.8	10.3	51.6	10.8
	16.0	32.1	6.18	37.0	7.62	39.4	8.34	41.9	9.12	46.8	10.4	51.6	10.9
	18.0	32.1	6.27	37.0	7.71	39.4	8.43	41.9	9.21	46.8	10.5	51.6	11.0
	20.0	32.1	6.37	37.0	7.81	39.4	8.53	41.9	9.31	46.8	10.6	51.6	11.1
	21.0	32.1	6.41	37.0	7.85	39.4	8.57	41.9	9.35	46.8	10.7	51.6	11.2
	23.0	32.1	6.51	37.0	7.95	39.4	8.67	41.9	9.45	46.8	10.7	51.6	11.2
80% (360)	25.0	32.1	6.58	37.0	8.00	39.4	8.78	41.9	9.57	46.8	10.9	51.6	11.3
	27.0	32.1	7.16	37.0	8.74	39.4	9.59	41.9	10.5	46.8	11.5	51.6	12.0
	29.0	32.1	7.82	37.0	9.54	39.4	10.5	41.9	11.5	46.8	12.3	51.6	12.8
	31.0	32.1	8.49	37.0	10.4	39.4	11.4	41.9	12.4	46.8	13.0	51.6	13.6
	33.0	32.1	9.23	37.0	11.3	39.4	12.4	41.9	13.1	46.8	13.8	51.6	14.4
	35.0	32.1	10.0	37.0	12.3	39.4	13.5	41.9	13.9	46.8	14.5	51.6	15.2
	37.0	32.1	10.9	37.0	13.4	39.4	14.2	41.9	14.6	46.8	15.3	51.6	16.1
	39.0	32.1	11.8	37.0	14.6	39.4	15.0	41.9	15.4	46.8	16.1	51.6	17.0

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70% (315)	10.0	28.1	4.89	32.4	6.03	34.5	6.66	36.6	7.30	40.9	8.39	45.2	8.96
	12.0	28.1	4.99	32.4	6.15	34.5	6.73	36.6	7.35	40.9	8.45	45.2	9.05
	14.0	28.1	5.09	32.4	6.25	34.5	6.83	36.6	7.45	40.9	8.55	45.2	9.15
	16.0	28.1	5.18	32.4	6.34	34.5	6.92	36.6	7.54	40.9	8.64	45.2	9.24
	18.0	28.1	5.27	32.4	6.43	34.5	7.01	36.6	7.63	40.9	8.73	45.2	9.33
	20.0	28.1	5.37	32.4	6.53	34.5	7.11	36.6	7.73	40.9	8.83	45.2	9.43
	21.0	28.1	5.41	32.4	6.57	34.5	7.15	36.6	7.77	40.9	8.87	45.2	9.47
	23.0	28.1	5.51	32.4	6.67	34.5	7.25	36.6	7.87	40.9	8.97	45.2	9.57
	25.0	28.1	5.58	32.4	6.73	34.5	7.36	36.6	7.99	40.9	9.08	45.2	9.66
	27.0	28.1	6.07	32.4	7.33	34.5	8.02	36.6	8.71	40.9	9.69	45.2	10.3
	29.0	28.1	6.61	32.4	7.99	34.5	8.74	36.6	9.53	40.9	10.4	45.2	11.0
	31.0	28.1	7.17	32.4	8.67	34.5	9.51	36.6	10.3	40.9	11.0	45.2	11.7
	33.0	28.1	7.77	32.4	9.44	34.5	10.3	36.6	11.0	40.9	11.7	45.2	12.5
	35.0	28.1	8.43	32.4	10.3	34.5	11.3	36.6	11.6	40.9	12.4	45.2	13.3
	37.0	28.1	9.12	32.4	11.2	34.5	11.9	36.6	12.3	40.9	13.2	45.2	14.2
	39.0	28.1	9.89	32.4	12.1	34.5	12.6	36.6	13.1	40.9	14.0	45.2	15.1
60% (270)	10.0	24.1	3.89	27.8	4.76	29.6	5.23	31.4	5.71	35.1	6.61	38.7	7.27
	12.0	24.1	3.99	27.8	4.87	29.6	5.31	31.4	5.77	35.1	6.67	38.7	7.37
	14.0	24.1	4.09	27.8	4.97	29.6	5.41	31.4	5.87	35.1	6.77	38.7	7.47
	16.0	24.1	4.18	27.8	5.06	29.6	5.50	31.4	5.96	35.1	6.86	38.7	7.56
	18.0	24.1	4.27	27.8	5.15	29.6	5.59	31.4	6.05	35.1	6.95	38.7	7.65
	20.0	24.1	4.37	27.8	5.25	29.6	5.69	31.4	6.15	35.1	7.05	38.7	7.75
	21.0	24.1	4.41	27.8	5.29	29.6	5.73	31.4	6.19	35.1	7.09	38.7	7.79
	23.0	24.1	4.51	27.8	5.39	29.6	5.83	31.4	6.29	35.1	7.19	38.7	7.89
	25.0	24.1	4.59	27.8	5.45	29.6	5.93	31.4	6.41	35.1	7.30	38.7	7.97
	27.0	24.1	4.98	27.8	5.93	29.6	6.45	31.4	6.97	35.1	7.84	38.7	8.57
	29.0	24.1	5.40	27.8	6.44	29.6	7.00	31.4	7.60	35.1	8.44	38.7	9.23
	31.0	24.1	5.84	27.8	6.98	29.6	7.61	31.4	8.23	35.1	9.03	38.7	9.90
	33.0	24.1	6.32	27.8	7.57	29.6	8.26	31.4	8.80	35.1	9.69	38.7	10.6
	35.0	24.1	6.83	27.8	8.22	29.6	8.98	31.4	9.42	35.1	10.4	38.7	11.4
	37.0	24.1	7.38	27.8	8.91	29.6	9.54	31.4	10.0	35.1	11.1	38.7	12.3
	39.0	24.1	7.98	27.8	9.65	29.6	10.2	31.4	10.7	35.1	11.9	38.7	13.2
50% (225)	10.0	20.1	2.90	23.2	3.49	24.7	3.80	26.2	4.13	29.3	4.83	32.3	5.58
	12.0	20.1	2.99	23.2	3.59	24.7	3.89	26.2	4.19	29.3	4.89	32.3	5.69
	14.0	20.1	3.09	23.2	3.69	24.7	3.99	26.2	4.29	29.3	4.99	32.3	5.79
	16.0	20.1	3.18	23.2	3.78	24.7	4.08	26.2	4.38	29.3	5.08	32.3	5.88
	18.0	20.1	3.27	23.2	3.87	24.7	4.17	26.2	4.47	29.3	5.17	32.3	5.97
	20.0	20.1	3.37	23.2	3.97	24.7	4.27	26.2	4.57	29.3	5.27	32.3	6.07
	21.0	20.1	3.41	23.2	4.01	24.7	4.31	26.2	4.61	29.3	5.31	32.3	6.11
	23.0	20.1	3.51	23.2	4.11	24.7	4.41	26.2	4.71	29.3	5.41	32.3	6.21
	25.0	20.1	3.59	23.2	4.18	24.7	4.50	26.2	4.83	29.3	5.52	32.3	6.28
	27.0	20.1	3.88	23.2	4.53	24.7	4.88	26.2	5.23	29.3	6.00	32.3	6.84
	29.0	20.1	4.19	23.2	4.90	24.7	5.27	26.2	5.67	29.3	6.52	32.3	7.43
	31.0	20.1	4.52	23.2	5.29	24.7	5.70	26.2	6.14	29.3	7.06	32.3	8.07
	33.0	20.1	4.87	23.2	5.71	24.7	6.17	26.2	6.65	29.3	7.66	32.3	8.77
	35.0	20.1	5.23	23.2	6.17	24.7	6.67	26.2	7.19	29.3	8.31	32.3	9.51
	37.0	20.1	5.64	23.2	6.66	24.7	7.20	26.2	7.78	29.3	9.00	32.3	10.3
	39.0	20.1	6.07	23.2	7.18	24.7	7.78	26.2	8.42	29.3	9.75	32.3	11.2

TC : Total capacity ; kW

PI : Power Input ; kW

RSXYP20KJ

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Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (650)	10.0	57.9	9.57	66.7	11.9	71.1	13.1	75.5	14.5	80.4	16.5	85.2	16.8
	12.0	57.9	9.62	66.7	11.9	71.1	13.2	74.5	14.6	79.2	16.6	83.9	16.9
	14.0	57.9	9.69	66.7	12.0	71.1	13.3	73.4	14.6	78.1	16.6	82.7	16.9
	16.0	57.9	9.76	66.7	12.1	70.0	13.3	72.3	14.7	76.9	16.7	81.4	17.0
	18.0	57.9	9.83	66.7	12.1	69.0	13.4	71.2	14.8	75.7	16.8	80.2	17.1
	20.0	57.9	9.90	65.7	12.2	67.9	13.5	70.1	14.8	74.5	16.8	78.9	17.1
	21.0	57.9	9.94	65.2	12.2	67.4	13.5	69.5	14.9	73.9	16.9	78.3	17.2
	23.0	57.9	10.0	64.1	12.3	66.3	13.6	68.4	14.9	72.7	16.9	77.1	17.3
	25.0	57.9	10.1	63.1	12.4	65.2	13.6	67.3	15.0	71.6	16.9	75.8	17.3
	27.0	57.9	11.0	62.0	13.5	64.1	15.0	66.2	16.4	70.4	17.9	74.6	18.2
	29.0	56.9	12.0	61.0	14.8	63.0	16.3	65.1	17.9	69.2	18.9	73.3	19.2
	31.0	55.9	13.1	60.0	16.1	62.0	17.8	64.0	19.5	68.0	19.9	72.0	20.3
	33.0	55.0	14.2	58.9	17.6	60.9	19.4	62.9	20.5	66.8	20.9	70.8	21.2
	35.0	54.0	15.5	57.9	19.2	59.8	21.2	61.8	21.4	65.7	21.8	69.5	22.2
120% (600)	37.0	53.0	16.8	56.8	21.0	58.7	22.2	60.7	22.5	64.5	22.9	68.3	23.3
	39.0	52.0	18.4	55.8	22.9	57.7	23.2	59.5	23.5	63.3	23.9	67.0	24.4
	10.0	53.5	9.41	61.6	11.7	65.6	12.9	69.7	14.3	77.8	16.2	83.1	16.5
	12.0	53.5	9.47	61.6	11.7	65.6	13.0	69.7	14.3	77.3	16.3	81.9	16.6
	14.0	53.5	9.54	61.6	11.8	65.6	13.1	69.7	14.4	76.2	16.4	80.7	16.7
	16.0	53.5	9.61	61.6	11.9	65.6	13.1	69.7	14.5	75.0	16.4	79.5	16.7
	18.0	53.5	9.68	61.6	12.0	65.6	13.2	69.5	14.5	73.9	16.5	78.3	16.8
	20.0	53.5	9.75	61.6	12.0	65.6	13.3	68.4	14.6	72.7	16.6	77.0	16.9
	21.0	53.5	9.78	61.6	12.1	65.6	13.3	67.9	14.6	72.1	16.6	76.4	16.9
	23.0	53.5	9.85	61.6	12.1	64.7	13.4	66.8	14.7	71.0	16.7	75.2	17.0
	25.0	53.5	9.89	61.6	12.2	63.6	13.4	65.7	14.7	69.8	16.7	74.0	17.0
	27.0	53.5	10.8	60.5	13.3	62.6	14.7	64.6	16.2	68.7	17.6	72.8	17.9
	29.0	53.5	11.8	59.5	14.5	61.5	16.1	63.5	17.6	67.5	18.6	71.5	18.9
	31.0	53.5	12.9	58.5	15.9	60.5	17.5	62.4	19.2	66.4	19.5	70.3	19.9
	33.0	53.5	14.0	57.5	17.3	59.4	19.1	61.4	20.2	65.2	20.6	69.1	20.9
110% (550)	35.0	52.7	15.2	56.5	18.9	58.4	20.9	60.3	21.1	64.1	21.5	67.9	21.9
	37.0	51.7	16.6	55.5	20.7	57.3	21.9	59.2	22.1	62.9	22.5	66.6	22.9
	39.0	50.8	18.1	54.4	22.5	56.3	22.8	58.1	23.1	61.8	23.5	65.4	24.0
	10.0	49.0	9.26	56.4	11.5	60.2	12.7	63.9	14.0	71.3	15.9	78.8	16.2
	12.0	49.0	9.32	56.4	11.6	60.2	12.8	63.9	14.1	71.3	16.0	78.8	16.3
	14.0	49.0	9.39	56.4	11.6	60.2	12.8	63.9	14.2	71.3	16.1	78.7	16.4
	16.0	49.0	9.45	56.4	11.7	60.2	12.9	63.9	14.2	71.3	16.2	77.5	16.5
	18.0	49.0	9.52	56.4	11.8	60.2	13.0	63.9	14.3	71.3	16.2	76.3	16.5
	20.0	49.0	9.59	56.4	11.8	60.2	13.0	63.9	14.4	70.9	16.3	75.1	16.6
	21.0	49.0	9.62	56.4	11.9	60.2	13.1	63.9	14.4	70.4	16.3	74.5	16.6
	23.0	49.0	9.69	56.4	11.9	60.2	13.1	63.9	14.5	69.2	16.4	73.3	16.7
	25.0	49.0	9.73	56.4	12.0	60.2	13.2	63.9	14.5	68.1	16.4	72.1	16.7
	27.0	49.0	10.7	56.4	13.1	60.2	14.5	63.0	15.9	67.0	17.3	71.0	17.6
	29.0	49.0	11.6	56.4	14.3	60.0	15.8	62.0	17.3	65.9	18.3	69.8	18.6
	31.0	49.0	12.7	56.4	15.6	59.0	17.2	60.9	18.9	64.7	19.2	68.6	19.6
100% (500)	33.0	49.0	13.8	56.1	17.0	58.0	18.8	59.8	19.8	63.6	20.2	67.4	20.5
	35.0	49.0	15.0	55.1	18.6	56.9	20.5	58.8	20.7	62.5	21.1	66.2	21.5
	37.0	49.0	16.3	54.1	20.3	55.9	21.5	57.7	21.7	61.4	22.1	65.0	22.5
	39.0	49.0	17.8	53.1	22.1	54.9	22.4	56.7	22.7	60.2	23.1	63.8	23.7
	10.0	44.5	9.11	51.3	11.3	54.7	12.5	58.1	13.8	64.9	15.7	71.6	16.0
	12.0	44.5	9.17	51.3	11.4	54.7	12.6	58.1	13.9	64.9	15.8	71.6	16.1
	14.0	44.5	9.23	51.3	11.4	54.7	12.6	58.1	13.9	64.9	15.8	71.6	16.1
	16.0	44.5	9.30	51.3	11.5	54.7	12.7	58.1	14.0	64.9	15.9	71.6	16.2
	18.0	44.5	9.37	51.3	11.6	54.7	12.8	58.1	14.1	64.9	16.0	71.6	16.3
	20.0	44.5	9.43	51.3	11.6	54.7	12.8	58.1	14.1	64.9	16.0	71.6	16.3
	21.0	44.5	9.47	51.3	11.7	54.7	12.9	58.1	14.2	64.9	16.1	71.6	16.4
	23.0	44.5	9.53	51.3	11.7	54.7	12.9	58.1	14.2	64.9	16.1	71.5	16.4
	25.0	44.5	9.57	51.3	11.8	54.7	13.0	58.1	14.3	64.9	16.1	70.3	16.4
	27.0	44.5	10.5	51.3	12.9	54.7	14.3	58.1	15.6	64.9	17.0	69.2	17.3
	29.0	44.5	11.4	51.3	14.1	54.7	15.5	58.1	17.0	64.2	18.0	68.0	18.3
	31.0	44.5	12.5	51.3	15.3	54.7	16.9	58.1	18.6	63.1	18.9	66.8	19.3
100% (500)	33.0	44.5	13.6	51.3	16.7	54.7	18.5	58.1	19.5	62.0	19.9	65.7	20.2
	35.0	44.5	14.8	51.3	18.3	54.7	20.2	57.3	20.4	60.9	20.8	64.5	21.2
	37.0	44.5	16.0	51.3	20.0	54.5	21.2	56.3	21.4	59.8	21.8	63.4	22.2
	39.0	44.5	17.5	51.3	21.8	53.5	22.1	55.2	22.4	58.7	22.8	62.2	23.3

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90% (450)	10.0	40.1	8.00	46.2	9.90	49.2	10.9	52.3	12.0	58.4	13.7	64.5	14.1
	12.0	40.1	8.06	46.2	9.94	49.2	11.0	52.3	12.1	58.4	13.8	64.5	14.2
	14.0	40.1	8.13	46.2	10.0	49.2	11.0	52.3	12.1	58.4	13.8	64.5	14.2
	16.0	40.1	8.19	46.2	10.1	49.2	11.1	52.3	12.2	58.4	13.9	64.5	14.3
	18.0	40.1	8.26	46.2	10.1	49.2	11.2	52.3	12.3	58.4	14.0	64.5	14.4
	20.0	40.1	8.32	46.2	10.2	49.2	11.2	52.3	12.3	58.4	14.0	64.5	14.4
	21.0	40.1	8.35	46.2	10.2	49.2	11.3	52.3	12.4	58.4	14.1	64.5	14.5
	23.0	40.1	8.42	46.2	10.3	49.2	11.3	52.3	12.4	58.4	14.1	64.5	14.5
	25.0	40.1	8.46	46.2	10.4	49.2	11.4	52.3	12.5	58.4	14.1	64.5	14.6
	27.0	40.1	9.26	46.2	11.3	49.2	12.5	52.3	13.7	58.4	15.0	64.5	15.4
	29.0	40.1	10.0	46.2	12.3	49.2	13.6	52.3	14.9	58.4	15.9	64.5	16.3
	31.0	40.1	11.0	46.2	13.5	49.2	14.8	52.3	16.3	58.4	16.7	64.5	17.2
	33.0	40.1	11.9	46.2	14.7	49.2	16.2	52.3	17.1	58.4	17.6	64.0	18.1
	35.0	40.1	13.0	46.2	16.0	49.2	17.7	52.3	17.9	58.4	18.5	62.8	19.1
	37.0	40.1	14.1	46.2	17.5	49.2	18.6	52.3	18.8	58.3	19.4	61.7	20.1
	39.0	40.1	15.4	46.2	19.0	49.2	19.4	52.3	19.8	57.2	20.4	60.6	21.1
80% (400)	10.0	35.6	6.89	41.1	8.48	43.8	9.33	46.5	10.2	51.9	11.7	57.3	12.2
	12.0	35.6	6.96	41.1	8.52	43.8	9.40	46.5	10.3	51.9	11.8	57.3	12.3
	14.0	35.6	7.02	41.1	8.58	43.8	9.46	46.5	10.4	51.9	11.8	57.3	12.4
	16.0	35.6	7.08	41.1	8.64	43.8	9.52	46.5	10.4	51.9	11.9	57.3	12.4
	18.0	35.6	7.15	41.1	8.71	43.8	9.59	46.5	10.5	51.9	11.9	57.3	12.5
	20.0	35.6	7.21	41.1	8.77	43.8	9.65	46.5	10.5	51.9	12.0	57.3	12.5
	21.0	35.6	7.24	41.1	8.80	43.8	9.68	46.5	10.6	51.9	12.0	57.3	12.6
	23.0	35.6	7.30	41.1	8.86	43.8	9.74	46.5	10.6	51.9	12.1	57.3	12.6
	25.0	35.6	7.35	41.1	8.94	43.8	9.79	46.5	10.7	51.9	12.1	57.3	12.7
	27.0	35.6	8.03	41.1	9.75	43.8	10.7	46.5	11.7	51.9	12.9	57.3	13.4
	29.0	35.6	8.70	41.1	10.6	43.8	11.7	46.5	12.8	51.9	13.7	57.3	14.3
	31.0	35.6	9.50	41.1	11.6	43.8	12.7	46.5	13.9	51.9	14.5	57.3	15.2
	33.0	35.6	10.3	41.1	12.6	43.8	13.9	46.5	14.7	51.9	15.4	57.3	16.0
	35.0	35.6	11.2	41.1	13.7	43.8	15.1	46.5	15.5	51.9	16.2	57.3	16.9
	37.0	35.6	12.1	41.1	15.0	43.8	15.9	46.5	16.3	51.9	17.1	57.3	17.9
	39.0	35.6	13.2	41.1	16.3	43.8	16.7	46.5	17.2	51.9	18.0	57.3	19.0
70% (350)	10.0	31.2	5.78	35.9	7.05	38.3	7.74	40.7	8.47	45.4	9.69	50.1	10.3
	12.0	31.2	5.86	35.9	7.10	38.3	7.82	40.7	8.52	45.4	9.76	50.1	10.4
	14.0	31.2	5.92	35.9	7.16	38.3	7.88	40.7	8.58	45.4	9.82	50.1	10.5
	16.0	31.2	5.98	35.9	7.22	38.3	7.94	40.7	8.64	45.4	9.88	50.1	10.5
	18.0	31.2	6.03	35.9	7.27	38.3	7.99	40.7	8.69	45.4	9.93	50.1	10.6
	20.0	31.2	6.09	35.9	7.33	38.3	8.05	40.7	8.75	45.4	10.0	50.1	10.7
	21.0	31.2	6.12	35.9	7.36	38.3	8.08	40.7	8.78	45.4	10.0	50.1	10.7
	23.0	31.2	6.18	35.9	7.42	38.3	8.14	40.7	8.84	45.4	10.1	50.1	10.7
	25.0	31.2	6.24	35.9	7.52	38.3	8.20	40.7	8.93	45.4	10.2	50.1	10.8
	27.0	31.2	6.80	35.9	8.18	38.3	8.97	40.7	9.77	45.4	10.8	50.1	11.5
	29.0	31.2	7.36	35.9	8.91	38.3	9.76	40.7	10.6	45.4	11.6	50.1	12.3
	31.0	31.2	8.02	35.9	9.68	38.3	10.6	40.7	11.6	45.4	12.3	50.1	13.1
	33.0	31.2	8.69	35.9	10.5	38.3	11.5	40.7	12.3	45.4	13.1	50.1	14.0
	35.0	31.2	9.41	35.9	11.5	38.3	12.6	40.7	13.0	45.4	13.9	50.1	14.8
	37.0	31.2	10.2	35.9	12.5	38.3	13.3	40.7	13.8	45.4	14.8	50.1	15.8
	39.0	31.2	11.1	35.9	13.5	38.3	14.1	40.7	14.6	45.4	15.6	50.1	16.8
60% (300)	10.0	26.7	4.67	30.8	5.63	32.8	6.15	34.9	6.70	38.9	7.70	43.0	8.44
	12.0	26.7	4.76	30.8	5.68	32.8	6.24	34.9	6.74	38.9	7.76	43.0	8.54
	14.0	26.7	4.81	30.8	5.73	32.8	6.29	34.9	6.79	38.9	7.81	43.0	8.59
	16.0	26.7	4.87	30.8	5.79	32.8	6.35	34.9	6.85	38.9	7.87	43.0	8.65
	18.0	26.7	4.92	30.8	5.84	32.8	6.40	34.9	6.90	38.9	7.92	43.0	8.70
	20.0	26.7	4.98	30.8	5.90	32.8	6.46	34.9	6.96	38.9	7.98	43.0	8.76
	21.0	26.7	5.01	30.8	5.93	32.8	6.49	34.9	6.99	38.9	8.01	43.0	8.79
	23.0	26.7	5.06	30.8	5.98	32.8	6.54	34.9	7.04	38.9	8.06	43.0	8.84
	25.0	26.7	5.13	30.8	6.09	32.8	6.61	34.9	7.16	38.9	8.16	43.0	8.90
	27.0	26.7	5.57	30.8	6.62	32.8	7.21	34.9	7.81	38.9	8.78	43.0	9.57
	29.0	26.7	6.02	30.8	7.19	32.8	7.83	34.9	8.47	38.9	9.43	43.0	10.3
	31.0	26.7	6.53	30.8	7.80	32.8	8.49	34.9	9.21	38.9	10.1	43.0	11.1
	33.0	26.7	7.06	30.8	8.45	32.8	9.21	34.9	9.84	38.9	10.8	43.0	11.9
	35.0	26.7	7.63	30.8	9.18	32.8	10.0	34.9	10.5	38.9	11.6	43.0	12.7
	37.0	26.7	8.24	30.8	10.0	32.8	10.7	34.9	11.2	38.9	12.4	43.0	13.7
	39.0	26.7	8.93	30.8	10.8	32.8	11.4	34.9	12.0	38.9	13.3	43.0	14.7

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50% (250)	10.0	22.3	3.56	25.7	4.21	27.4	4.56	29.1	4.92	32.5	5.71	35.9	6.56
	12.0	22.3	3.65	25.7	4.25	27.4	4.65	29.1	4.95	32.5	5.75	35.9	6.65
	14.0	22.3	3.71	25.7	4.31	27.4	4.71	29.1	5.01	32.5	5.81	35.9	6.71
	16.0	22.3	3.76	25.7	4.36	27.4	4.76	29.1	5.06	32.5	5.86	35.9	6.76
	18.0	22.3	3.81	25.7	4.41	27.4	4.81	29.1	5.11	32.5	5.91	35.9	6.81
	20.0	22.3	3.87	25.7	4.47	27.4	4.87	29.1	5.17	32.5	5.97	35.9	6.87
	21.0	22.3	3.89	25.7	4.49	27.4	4.89	29.1	5.19	32.5	5.99	35.9	6.89
	23.0	22.3	3.95	25.7	4.55	27.4	4.95	29.1	5.25	32.5	6.05	35.9	6.95
	25.0	22.7	4.02	25.7	4.67	27.4	5.02	29.1	5.39	32.5	6.17	35.9	7.02
	27.0	22.7	4.34	25.7	5.06	27.4	5.45	29.1	5.85	32.5	6.71	35.9	7.63
	29.0	22.7	4.68	25.7	5.47	27.4	5.90	29.1	6.34	32.5	7.29	35.9	8.31
	31.0	22.7	5.05	25.7	5.91	27.4	6.38	29.1	6.86	32.5	7.90	35.9	9.02
	33.0	22.7	5.44	25.7	6.39	27.4	6.89	29.1	7.43	32.5	8.56	35.9	9.79
	35.0	22.7	5.85	25.7	6.89	27.4	7.45	29.1	8.04	32.5	9.29	35.9	10.6
	37.0	22.7	6.30	25.7	7.44	27.4	8.05	29.1	8.69	32.5	10.1	35.9	11.6
	39.0	22.7	6.78	25.7	8.03	27.4	8.70	29.1	9.41	32.5	10.9	35.9	12.6

TC : Total capacity ; kW

PI : Power Input ; kW

RSXYP24KJ

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (780)	10.0	69.6	11.7	80.1	14.6	85.4	16.2	90.7	17.7	96.6	20.2	102.0	20.6
	12.0	69.6	11.8	80.1	14.7	85.4	16.2	89.5	17.8	95.2	20.3	101.0	20.7
	14.0	69.6	11.9	80.1	14.8	85.4	16.3	88.2	17.9	93.8	20.4	99.3	20.7
	16.0	69.6	12.0	80.1	14.9	84.1	16.4	86.9	18.0	92.3	20.5	97.8	20.7
	18.0	69.6	12.1	80.1	15.0	82.8	16.5	85.5	18.1	90.9	20.6	96.3	20.7
	20.0	69.6	12.2	78.9	15.1	81.5	16.6	84.2	18.2	89.5	20.7	94.8	20.7
	21.0	69.6	12.3	78.3	15.1	80.9	16.7	83.5	18.2	88.8	20.8	94.1	20.7
	23.0	69.6	12.4	77.0	15.2	79.6	16.8	82.2	18.3	87.4	20.9	92.6	20.7
	25.0	69.6	12.4	75.8	15.3	78.3	16.9	80.9	18.4	86.0	20.9	91.0	21.3
	27.0	69.5	13.6	74.5	16.7	77.0	18.4	79.5	20.2	84.5	22.2	89.5	22.5
	29.0	68.3	14.8	73.3	18.2	75.7	20.1	78.2	22.2	83.1	23.3	88.0	23.7
	31.0	67.2	16.2	72.0	19.9	74.4	22.0	76.9	24.1	81.7	24.5	86.5	25.0
	33.0	66.0	17.5	70.8	21.7	73.1	24.0	75.5	25.3	80.3	25.8	85.0	26.2
	35.0	64.8	19.2	69.5	23.7	71.8	26.2	74.2	26.5	78.9	27.0	83.5	27.4
	37.0	63.7	20.8	68.3	25.9	70.6	27.4	72.8	27.7	77.4	28.3	82.0	28.8
	39.0	62.5	22.7	67.0	28.3	69.3	28.7	71.5	29.0	76.0	29.5	80.5	30.1
120% (720)	10.0	64.2	11.5	74.0	14.4	78.8	15.9	83.7	17.4	93.5	19.9	99.9	20.3
	12.0	64.2	11.7	74.0	14.4	78.8	16.0	83.7	17.5	92.9	20.0	98.4	20.4
	14.0	64.2	11.8	74.0	14.5	78.8	16.1	83.7	17.6	91.5	20.1	96.9	20.4
	16.0	64.2	11.8	74.0	14.6	78.8	16.2	83.7	17.7	90.1	20.2	95.5	20.4
	18.0	64.2	11.9	74.0	14.7	78.8	16.3	83.5	17.8	88.7	20.3	94.0	20.4
	20.0	64.2	12.0	74.0	14.8	78.8	16.4	82.2	17.9	87.3	20.4	92.5	20.4
	21.0	64.2	12.1	74.0	14.9	78.8	16.4	81.5	18.0	86.7	20.4	91.8	20.4
	23.0	64.2	12.2	74.0	15.0	77.7	16.5	80.2	18.1	85.3	20.5	90.3	20.4
	25.0	64.2	12.2	73.9	15.1	76.4	16.6	78.9	18.1	83.9	20.6	88.9	21.0
	27.0	64.2	13.4	72.7	16.4	75.2	18.1	77.6	19.9	82.5	21.8	87.4	22.1
	29.0	64.2	14.6	71.5	17.9	73.9	19.8	76.3	21.8	81.1	22.9	85.9	23.3
	31.0	64.2	15.9	70.3	19.6	72.6	21.6	75.0	23.8	79.7	24.2	84.4	24.6
	33.0	64.2	17.2	69.1	21.4	71.4	23.7	73.7	24.9	78.3	25.4	83.0	25.8
	35.0	63.3	18.9	67.8	23.3	70.1	25.8	72.4	26.1	77.0	26.6	81.5	27.0
	37.0	62.1	20.5	66.6	25.5	68.9	27.0	71.1	27.3	75.6	27.8	80.0	28.3
	39.0	61.0	22.3	65.4	27.8	67.6	28.2	69.8	28.5	74.2	29.1	78.6	29.7

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110% (660)	10.0	58.9	11.3	67.8	14.2	72.3	15.7	76.7	17.2	85.7	19.6	94.6	20.0
	12.0	58.9	11.5	67.8	14.2	72.3	15.7	76.7	17.3	85.7	19.7	94.6	20.1
	14.0	58.9	11.6	67.8	14.3	72.3	15.8	76.7	17.4	85.7	19.8	94.5	20.1
	16.0	58.9	11.7	67.8	14.4	72.3	15.9	76.7	17.5	85.7	19.9	93.1	20.1
	18.0	58.9	11.8	67.8	14.5	72.3	16.0	76.7	17.5	85.7	20.0	91.7	20.1
	20.0	58.9	11.9	67.8	14.6	72.3	16.1	76.7	17.6	85.2	20.1	90.2	20.1
	21.0	58.9	11.9	67.8	14.6	72.3	16.2	76.7	17.7	84.5	20.1	89.5	20.1
	23.0	58.9	12.0	67.8	14.7	72.3	16.3	76.7	17.8	83.2	20.2	88.1	20.1
	25.0	58.9	12.0	67.8	14.9	72.3	16.4	76.7	17.9	81.8	20.3	86.7	20.7
	27.0	58.9	13.1	67.8	16.2	72.3	17.9	75.7	19.6	80.5	21.5	85.2	21.8
	29.0	58.9	14.4	67.8	17.7	72.1	19.5	74.4	21.5	79.1	22.6	83.8	23.0
	31.0	58.9	15.7	67.8	19.3	70.8	21.3	73.1	23.4	77.8	23.8	82.4	24.2
	33.0	58.9	17.0	67.3	21.1	69.6	23.3	71.9	24.5	76.4	25.0	80.9	25.4
	35.0	58.9	18.6	66.2	23.0	68.4	25.4	70.6	25.7	75.1	26.2	79.5	26.6
	37.0	58.9	20.2	65.0	25.1	67.2	26.6	69.3	26.9	73.7	27.4	78.1	27.9
	39.0	58.9	22.0	63.8	27.4	65.9	27.8	68.1	28.1	72.4	28.6	76.6	29.2
100% (600)	10.0	53.5	11.2	61.6	13.9	65.7	15.4	69.8	16.9	77.9	19.3	86.0	19.7
	12.0	53.5	11.3	61.6	14.0	65.7	15.5	69.8	17.0	77.9	19.4	86.0	19.8
	14.0	53.5	11.4	61.6	14.1	65.7	15.6	69.8	17.1	77.9	19.5	86.0	19.8
	16.0	53.5	11.5	61.6	14.2	65.7	15.7	69.8	17.2	77.9	19.6	86.0	19.8
	18.0	53.5	11.6	61.6	14.3	65.7	15.8	69.8	17.3	77.9	19.7	86.0	19.8
	20.0	53.5	11.7	61.6	14.4	65.7	15.9	69.8	17.4	77.9	19.8	86.0	19.8
	21.0	53.5	11.7	61.6	14.4	65.7	15.9	69.8	17.4	77.9	19.8	86.0	19.8
	23.0	53.5	11.8	61.6	14.5	65.7	16.0	69.8	17.5	77.9	19.9	85.9	19.8
	25.0	53.5	11.9	61.6	14.6	65.7	16.1	69.8	17.6	77.9	20.0	84.5	20.4
	27.0	53.5	12.9	61.6	15.9	65.7	17.6	69.8	19.3	77.9	21.1	83.1	21.4
	29.0	53.5	14.1	61.6	17.4	65.7	19.2	69.8	21.1	77.1	22.2	81.7	22.6
	31.0	53.5	15.4	61.6	19.0	65.7	20.9	69.8	23.0	75.8	23.4	80.3	23.8
	33.0	53.5	16.7	61.6	20.7	65.7	22.9	69.8	24.1	74.5	24.6	78.9	25.0
	35.0	53.5	18.3	61.6	22.6	65.7	25.0	68.8	25.3	73.2	25.8	77.5	26.2
	37.0	53.5	19.9	61.6	24.7	65.4	26.2	67.6	26.5	71.8	27.0	76.1	27.5
	39.0	53.5	21.6	61.6	27.0	64.2	27.4	66.3	27.7	70.5	28.2	74.7	28.8
90% (540)	10.0	48.2	9.78	55.5	12.2	59.1	13.4	62.8	14.7	70.1	16.8	77.4	17.3
	12.0	48.2	9.91	55.5	12.2	59.1	13.5	62.8	14.8	70.1	16.9	77.4	17.4
	14.0	48.2	10.0	55.5	12.3	59.1	13.6	62.8	14.9	70.1	17.0	77.4	17.4
	16.0	48.2	10.1	55.5	12.4	59.1	13.7	62.8	15.0	70.1	17.1	77.4	17.5
	18.0	48.2	10.2	55.5	12.5	59.1	13.8	62.8	15.1	70.1	17.2	77.4	17.5
	20.0	48.2	10.3	55.5	12.6	59.1	13.9	62.8	15.2	70.1	17.3	77.4	17.5
	21.0	48.2	10.3	55.5	12.7	59.1	13.9	62.8	15.2	70.1	17.3	77.4	17.5
	23.0	48.2	10.4	55.5	12.7	59.1	14.0	62.8	15.3	70.1	17.4	77.4	17.5
	25.0	48.2	10.5	55.5	12.9	59.1	14.1	62.8	15.4	70.1	17.5	77.4	18.0
	27.0	48.2	11.4	55.5	14.0	59.1	15.4	62.8	16.9	70.1	18.6	77.4	19.0
	29.0	48.2	12.5	55.5	15.3	59.1	16.8	62.8	18.5	70.1	19.6	77.4	20.2
	31.0	48.2	13.6	55.5	16.6	59.1	18.3	62.8	20.1	70.1	20.7	77.4	21.3
	33.0	48.2	14.7	55.5	18.2	59.1	20.0	62.8	21.1	70.1	21.8	76.8	22.4
	35.0	48.2	16.1	55.5	19.8	59.1	21.9	62.8	22.2	70.1	22.9	75.5	23.6
	37.0	48.2	17.4	55.5	21.6	59.1	22.9	62.8	23.3	70.0	24.1	74.1	24.8
	39.0	48.2	19.0	55.5	23.6	59.1	24.0	62.8	24.5	68.7	25.2	72.8	26.1
80% (480)	10.0	42.8	8.40	49.3	10.4	52.6	11.5	55.8	12.5	62.3	14.3	68.8	15.0
	12.0	42.8	8.53	49.3	10.5	52.6	11.5	55.8	12.6	62.3	14.4	68.8	15.1
	14.0	42.8	8.63	49.3	10.6	52.6	11.6	55.8	12.7	62.3	14.5	68.8	15.1
	16.0	42.8	8.72	49.3	10.7	52.6	11.7	55.8	12.8	62.3	14.6	68.8	15.2
	18.0	42.8	8.81	49.3	10.8	52.6	11.8	55.8	12.9	62.3	14.7	68.8	15.2
	20.0	42.8	8.91	49.3	10.8	52.6	11.9	55.8	13.0	62.3	14.8	68.8	15.3
	21.0	42.8	8.95	49.3	10.9	52.6	12.0	55.8	13.1	62.3	14.9	68.8	15.3
	23.0	42.8	9.05	49.3	11.0	52.6	12.0	55.8	13.1	62.3	14.9	68.8	15.3
	25.0	42.8	9.10	49.3	11.1	52.6	12.1	55.8	13.2	62.3	15.0	68.8	15.7
	27.0	42.8	9.91	49.3	12.0	52.6	13.2	55.8	14.5	62.3	16.0	68.8	16.6
	29.0	42.8	10.8	49.3	13.1	52.6	14.4	55.8	15.8	62.3	16.9	68.8	17.7
	31.0	42.8	11.7	49.3	14.3	52.6	15.7	55.8	17.2	62.3	18.0	68.8	18.8
	33.0	42.8	12.7	49.3	15.6	52.6	17.2	55.8	18.1	62.3	19.0	68.8	19.9
	35.0	42.8	13.9	49.3	17.0	52.6	18.7	55.8	19.2	62.3	20.1	68.8	21.0
	37.0	42.8	15.0	49.3	18.5	52.6	19.7	55.8	20.2	62.3	21.2	68.8	22.2
	39.0	42.8	16.3	49.3	20.2	52.6	20.7	55.8	21.3	62.3	22.3	68.8	23.5

Cooling capacity

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Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70% (420)	10.0	37.5	7.02	43.1	8.62	46.0	9.48	48.8	10.3	54.5	11.9	60.2	12.7
	12.0	37.5	7.15	43.1	8.71	46.0	9.55	48.8	10.5	54.5	12.0	60.2	12.8
	14.0	37.5	7.25	43.1	8.81	46.0	9.65	48.8	10.5	54.5	12.0	60.2	12.8
	16.0	37.5	7.34	43.1	8.90	46.0	9.74	48.8	10.6	54.5	12.1	60.2	12.9
	18.0	37.5	7.43	43.1	8.99	46.0	9.83	48.8	10.7	54.5	12.2	60.2	12.9
	20.0	37.5	7.53	43.1	9.09	46.0	9.93	48.8	10.8	54.5	12.3	60.2	13.0
	21.0	37.5	7.57	43.1	9.13	46.0	10.0	48.8	10.9	54.5	12.4	60.2	13.0
	23.0	37.5	7.67	43.1	9.23	46.0	10.1	48.8	11.0	54.5	12.5	60.2	13.1
	25.0	37.5	7.72	43.1	9.32	46.0	10.2	48.8	11.0	54.5	12.6	60.2	13.3
	27.0	37.5	8.40	43.1	10.1	46.0	11.1	48.8	12.0	54.5	13.4	60.2	14.2
	29.0	37.5	9.13	43.1	11.0	46.0	12.0	48.8	13.2	54.5	14.3	60.2	15.2
	31.0	37.5	9.91	43.1	12.0	46.0	13.1	48.8	14.3	54.5	15.2	60.2	16.2
	33.0	37.5	10.7	43.1	13.0	46.0	14.3	48.8	15.2	54.5	16.2	60.2	17.3
	35.0	37.5	11.7	43.1	14.2	46.0	15.5	48.8	16.1	54.5	17.2	60.2	18.4
60% (360)	37.0	37.5	12.6	43.1	15.4	46.0	16.5	48.8	17.1	54.5	18.3	60.2	19.5
	39.0	37.5	13.7	43.1	16.8	46.0	17.4	48.8	18.1	54.5	19.3	60.2	20.8
	10.0	32.1	5.65	37.0	6.85	39.4	7.50	41.9	8.16	46.7	9.40	51.6	10.3
	12.0	32.1	5.77	37.0	6.95	39.4	7.57	41.9	8.27	46.7	9.47	51.6	10.4
	14.0	32.1	5.87	37.0	7.05	39.4	7.67	41.9	8.37	46.7	9.57	51.6	10.5
	16.0	32.1	5.96	37.0	7.14	39.4	7.76	41.9	8.46	46.7	9.66	51.6	10.6
	18.0	32.1	6.05	37.0	7.23	39.4	7.85	41.9	8.55	46.7	9.75	51.6	10.7
	20.0	32.1	6.15	37.0	7.33	39.4	7.95	41.9	8.65	46.7	9.85	51.6	10.7
	21.0	32.1	6.19	37.0	7.37	39.4	7.99	41.9	8.69	46.7	9.89	51.6	10.8
	23.0	32.1	6.29	37.0	7.47	39.4	8.09	41.9	8.79	46.7	10.0	51.6	10.8
	25.0	32.1	6.34	37.0	7.55	39.4	8.19	41.9	8.85	46.7	10.1	51.6	11.0
	27.0	32.1	6.88	37.0	8.18	39.4	8.90	41.9	9.64	46.7	10.9	51.6	11.8
	29.0	32.1	7.46	37.0	8.89	39.4	9.67	41.9	10.5	46.7	11.7	51.6	12.7
	31.0	32.1	8.08	37.0	9.64	39.4	10.5	41.9	11.4	46.7	12.5	51.6	13.7
50% (300)	33.0	32.1	8.71	37.0	10.5	39.4	11.4	41.9	12.2	46.7	13.4	51.6	14.7
	35.0	32.1	9.45	37.0	11.3	39.4	12.4	41.9	13.0	46.7	14.3	51.6	15.7
	37.0	32.1	10.2	37.0	12.3	39.4	13.2	41.9	13.9	46.7	15.4	51.6	16.9
	39.0	32.1	11.0	37.0	13.4	39.4	14.1	41.9	14.9	46.7	16.4	51.6	18.2
	10.0	26.8	4.27	30.9	5.09	32.9	5.52	34.9	5.98	39.0	6.93	43.1	7.98
	12.0	26.8	4.39	30.9	5.19	32.9	5.59	34.9	6.09	39.0	6.99	43.1	8.09
	14.0	26.8	4.49	30.9	5.29	32.9	5.69	34.9	6.19	39.0	7.09	43.1	8.19
	16.0	26.8	4.58	30.9	5.38	32.9	5.78	34.9	6.28	39.0	7.18	43.1	8.28
	18.0	26.8	4.67	30.9	5.47	32.9	5.87	34.9	6.37	39.0	7.27	43.1	8.37
	20.0	26.8	4.77	30.9	5.57	32.9	5.97	34.9	6.47	39.0	7.37	43.1	8.47
	21.0	26.8	4.81	30.9	5.61	32.9	6.01	34.9	6.51	39.0	7.41	43.1	8.51
	23.0	26.8	4.91	30.9	5.71	32.9	6.11	34.9	6.61	39.0	7.51	43.1	8.61
	25.0	26.8	4.96	30.9	5.78	32.9	6.21	34.9	6.67	39.0	7.63	43.1	8.67
	27.0	26.8	5.36	30.9	6.25	32.9	6.73	34.9	7.23	39.0	8.30	43.1	9.45
50% (300)	29.0	26.8	5.79	30.9	6.77	32.9	7.29	34.9	7.83	39.0	9.01	43.1	10.3
	31.0	26.8	6.24	30.9	7.31	32.9	7.88	34.9	8.49	39.0	9.77	43.1	11.2
	33.0	26.8	6.72	30.9	7.89	32.9	8.53	34.9	9.19	39.0	10.6	43.1	12.2
	35.0	26.8	7.24	30.9	8.53	32.9	9.22	34.9	10.0	39.0	11.5	43.1	13.1
	37.0	26.8	7.80	30.9	9.20	32.9	10.0	34.9	10.8	39.0	12.4	43.1	14.2
	39.0	26.8	8.39	30.9	10.0	32.9	10.8	34.9	11.7	39.0	13.4	43.1	15.5

TC : Total capacity ; kW

PI : Power Input ; kW

RSXYP26KJ

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (845)	10.0	75.4	12.6	86.8	15.6	92.6	17.2	98.3	19.0	105.0	21.7	111.0	22.1
	12.0	75.4	12.6	86.8	15.8	92.6	17.3	97.0	19.1	103.0	21.7	109.0	22.1
	14.0	75.4	12.7	86.8	15.9	92.6	17.4	95.6	19.2	102.0	21.8	108.0	22.2
	16.0	75.4	12.8	86.8	16.0	91.2	17.5	94.1	19.3	100.0	21.9	106.0	22.3
	18.0	75.4	12.9	86.8	16.1	89.8	17.6	92.7	19.4	98.5	22.0	104.0	22.4
	20.0	75.4	13.0	85.5	16.2	88.4	17.7	91.2	19.5	97.0	22.1	103.0	22.5
	21.0	75.4	13.1	84.8	16.2	87.7	17.8	90.5	19.6	96.2	22.2	102.0	22.6
	23.0	75.4	13.2	83.5	16.3	86.3	17.9	89.1	19.7	94.7	22.3	100.0	22.7
	25.0	75.4	13.3	82.1	16.4	84.9	17.9	87.6	19.7	93.1	22.4	98.7	22.8
	27.0	75.3	14.5	80.8	17.8	83.5	19.7	86.2	21.6	91.6	23.6	97.0	24.1
	29.0	74.1	15.8	79.4	19.5	82.1	21.5	84.7	23.6	90.1	24.9	95.4	25.3
	31.0	72.8	17.2	78.0	21.3	80.7	23.5	83.3	25.8	88.5	26.2	93.8	26.7
	33.0	71.5	18.8	76.7	23.2	79.3	25.6	81.8	27.0	87.0	27.5	92.2	28.1
	35.0	70.3	20.5	75.3	25.3	77.9	28.1	80.4	28.3	85.5	28.8	90.5	29.3
120% (780)	37.0	69.0	22.3	74.0	27.7	76.5	29.3	78.9	29.7	83.9	30.2	88.9	30.8
	39.0	67.7	24.3	72.6	30.2	75.1	30.6	77.5	30.9	82.4	31.6	87.3	32.2
	10.0	69.6	12.4	80.2	15.4	85.4	17.0	90.7	18.7	101.0	21.3	108.0	21.8
	12.0	69.6	12.5	80.2	15.5	85.4	17.1	90.7	18.8	101.0	21.4	107.0	21.8
	14.0	69.6	12.6	80.2	15.6	85.4	17.2	90.7	18.9	99.2	21.5	105.0	21.9
	16.0	69.6	12.6	80.2	15.7	85.4	17.3	90.7	19.0	97.7	21.6	103.0	22.0
	18.0	69.6	12.7	80.2	15.8	85.4	17.4	90.5	19.1	96.2	21.7	102.0	22.1
	20.0	69.6	12.8	80.2	15.9	85.4	17.5	89.0	19.2	94.7	21.8	100.0	22.2
	21.0	69.6	12.9	80.2	16.0	85.4	17.5	88.3	19.3	93.9	21.9	99.5	22.3
	23.0	69.6	13.0	80.2	16.1	84.2	17.6	86.9	19.4	92.4	21.9	97.9	22.4
	25.0	69.6	13.1	80.1	16.1	82.8	17.7	85.5	19.5	90.9	22.1	96.3	22.5
	27.0	69.6	14.3	78.8	17.6	81.5	19.5	84.1	21.3	89.4	23.3	94.7	23.7
	29.0	69.6	15.6	77.5	19.2	80.1	21.2	82.7	23.3	87.9	24.6	93.1	25.0
	31.0	69.6	17.0	76.2	21.0	78.7	23.2	81.3	25.4	86.4	25.8	91.5	26.3
	33.0	69.6	18.5	74.8	22.9	77.4	25.3	79.9	26.6	84.9	27.2	89.9	27.7
110% (715)	35.0	68.6	20.2	73.5	25.0	76.0	27.7	78.5	27.9	83.4	28.4	88.3	28.9
	37.0	67.3	22.0	72.2	27.3	74.6	28.9	77.0	29.2	81.9	29.8	86.7	30.4
	39.0	66.1	23.9	70.9	29.8	73.2	30.2	75.6	30.5	80.4	31.1	85.2	31.7
	10.0	63.8	12.2	73.5	15.2	78.3	16.7	83.2	18.5	92.9	21.0	103.0	21.4
	12.0	63.8	12.3	73.5	15.3	78.3	16.8	83.2	18.6	92.9	21.1	103.0	21.5
	14.0	63.8	12.4	73.5	15.4	78.3	16.9	83.2	18.7	92.9	21.2	102.0	21.6
	16.0	63.8	12.5	73.5	15.5	78.3	17.0	83.2	18.8	92.9	21.3	101.0	21.7
	18.0	63.8	12.6	73.5	15.6	78.3	17.1	83.2	18.9	92.9	21.4	99.3	21.8
	20.0	63.8	12.7	73.5	15.7	78.3	17.2	83.2	18.9	92.3	21.5	97.8	21.9
	21.0	63.8	12.7	73.5	15.7	78.3	17.3	83.2	19.0	91.6	21.5	97.0	21.9
	23.0	63.8	12.8	73.5	15.8	78.3	17.4	83.2	19.1	90.1	21.6	95.5	22.0
	25.0	63.8	12.9	73.5	15.9	78.3	17.4	83.2	19.2	88.7	21.7	93.9	22.1
	27.0	63.8	14.0	73.5	17.3	78.3	19.2	82.0	21.0	87.2	23.0	92.4	23.4
	29.0	63.8	15.4	73.5	19.0	78.1	20.9	80.6	23.0	85.7	24.2	90.8	24.6
	31.0	63.8	16.7	73.5	20.7	76.8	22.9	79.3	25.0	84.3	25.4	89.3	25.9
100% (650)	33.0	63.8	18.2	73.0	22.6	75.4	24.9	77.9	26.2	82.8	26.8	87.7	27.3
	35.0	63.8	19.9	71.7	24.6	74.1	27.3	76.5	27.5	81.3	28.0	86.2	28.5
	37.0	63.8	21.6	70.4	26.9	72.8	28.5	75.1	28.8	79.9	29.3	84.6	29.9
	39.0	63.8	23.6	69.1	29.3	71.4	29.7	73.8	30.0	78.4	30.7	83.1	31.3
	10.0	58.0	12.0	66.8	15.0	71.2	16.5	75.6	18.2	84.4	20.7	93.2	21.1
	12.0	58.0	12.1	66.8	15.1	71.2	16.6	75.6	18.3	84.4	20.8	93.2	21.2
	14.0	58.0	12.2	66.8	15.2	71.2	16.7	75.6	18.4	84.4	20.9	93.2	21.3
	16.0	58.0	12.3	66.8	15.3	71.2	16.8	75.6	18.5	84.4	21.0	93.2	21.4
	18.0	58.0	12.4	66.8	15.4	71.2	16.9	75.6	18.6	84.4	21.1	93.2	21.5
	20.0	58.0	12.5	66.8	15.5	71.2	17.0	75.6	18.7	84.4	21.2	93.2	21.6
	21.0	58.0	12.5	66.8	15.5	71.2	17.0	75.6	18.7	84.4	21.2	93.2	21.6
	23.0	58.0	12.6	66.8	15.6	71.2	17.1	75.6	18.8	84.4	21.3	93.0	21.7
	25.0	58.0	12.7	66.8	15.7	71.2	17.2	75.6	18.9	84.4	21.4	91.5	21.8
	27.0	58.0	13.8	66.8	17.1	71.2	18.9	75.6	20.7	84.4	22.6	90.0	23.0
	29.0	58.0	15.2	66.8	18.7	71.2	20.6	75.6	22.6	83.6	23.8	88.5	24.2
	31.0	58.0	16.5	66.8	20.4	71.2	22.5	75.6	24.6	82.1	25.0	87.0	25.6
	33.0	58.0	18.0	66.8	22.2	71.2	24.5	75.6	25.9	80.7	26.4	85.5	26.9
	35.0	58.0	19.6	66.8	24.2	71.2	26.9	74.6	27.1	79.3	27.6	84.0	28.1
	37.0	58.0	21.3	66.8	26.5	70.9	28.1	73.2	28.4	77.8	28.9	82.5	29.5
	39.0	58.0	23.2	66.8	28.9	69.6	29.3	71.9	29.6	76.4	30.2	80.9	30.8

Cooling capacity

1

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90% (585)	10.0	52.2	10.6	60.1	13.1	64.1	14.4	68.0	15.8	76.0	18.1	83.9	18.6
	12.0	52.2	10.6	60.1	13.2	64.1	14.5	68.0	16.0	76.0	18.2	83.9	18.7
	14.0	52.2	10.7	60.1	13.3	64.1	14.6	68.0	16.0	76.0	18.2	83.9	18.8
	16.0	52.2	10.8	60.1	13.4	64.1	14.7	68.0	16.1	76.0	18.3	83.9	18.9
	18.0	52.2	10.9	60.1	13.5	64.1	14.8	68.0	16.2	76.0	18.4	83.9	19.0
	20.0	52.2	11.0	60.1	13.6	64.1	14.9	68.0	16.3	76.0	18.5	83.9	19.1
	21.0	52.2	11.0	60.1	13.6	64.1	14.9	68.0	16.4	76.0	18.6	83.9	19.1
	23.0	52.2	11.1	60.1	13.7	64.1	15.0	68.0	16.5	76.0	18.7	83.9	19.2
	25.0	52.2	11.2	60.1	13.8	64.1	15.1	68.0	16.5	76.0	18.8	83.9	19.3
	27.0	52.2	12.2	60.1	15.0	64.1	16.6	68.0	18.1	76.0	19.9	83.9	20.4
	29.0	52.2	13.4	60.1	16.4	64.1	18.0	68.0	19.8	76.0	21.0	83.9	21.6
	31.0	52.2	14.5	60.1	17.9	64.1	19.7	68.0	21.5	76.0	22.1	83.9	22.8
	33.0	52.2	15.8	60.1	19.5	64.1	21.5	68.0	22.7	76.0	23.4	83.3	24.1
	35.0	52.2	17.2	60.1	21.2	64.1	23.5	68.0	23.8	76.0	24.5	81.8	25.3
80% (520)	37.0	52.2	18.7	60.1	23.1	64.1	24.6	68.0	25.0	75.8	25.8	80.3	26.7
	39.0	52.2	20.4	60.1	25.2	64.1	25.7	68.0	26.2	74.4	27.0	78.8	28.0
	10.0	46.4	9.07	53.4	11.2	57.0	12.3	60.5	13.5	67.5	15.4	74.6	16.1
	12.0	46.4	9.13	53.4	11.3	57.0	12.4	60.5	13.6	67.5	15.5	74.6	16.2
	14.0	46.4	9.23	53.4	11.4	57.0	12.5	60.5	13.7	67.5	15.6	74.6	16.3
	16.0	46.4	9.32	53.4	11.5	57.0	12.6	60.5	13.8	67.5	15.7	74.6	16.4
	18.0	46.4	9.41	53.4	11.6	57.0	12.7	60.5	13.9	67.5	15.8	74.6	16.5
	20.0	46.4	9.51	53.4	11.7	57.0	12.8	60.5	14.0	67.5	15.9	74.6	16.6
	21.0	46.4	9.55	53.4	11.7	57.0	12.8	60.5	14.0	67.5	15.9	74.6	16.6
	23.0	46.4	9.65	53.4	11.8	57.0	12.9	60.5	14.1	67.5	16.0	74.6	16.7
	25.0	46.4	9.76	53.4	11.9	57.0	13.0	60.5	14.2	67.5	16.1	74.6	16.8
	27.0	46.4	10.6	53.4	12.9	57.0	14.2	60.5	15.5	67.5	17.1	74.6	17.9
	29.0	46.4	11.6	53.4	14.1	57.0	15.5	60.5	16.9	67.5	18.2	74.6	18.9
	31.0	46.4	12.6	53.4	15.4	57.0	16.9	60.5	18.4	67.5	19.2	74.6	20.1
70% (455)	33.0	46.4	13.7	53.4	16.7	57.0	18.4	60.5	19.5	67.5	20.3	74.6	21.3
	35.0	46.4	14.9	53.4	18.2	57.0	20.1	60.5	20.5	67.5	21.5	74.6	22.5
	37.0	46.4	16.1	53.4	19.8	57.0	21.1	60.5	21.6	67.5	22.7	74.6	23.8
	39.0	46.4	17.5	53.4	21.6	57.0	22.2	60.5	22.7	67.5	23.9	74.6	25.1
	10.0	40.6	7.59	46.8	9.28	49.8	10.2	52.9	11.2	59.1	12.8	65.3	13.6
	12.0	40.6	7.65	46.8	9.39	49.8	10.3	52.9	11.3	59.1	12.9	65.3	13.7
	14.0	40.6	7.75	46.8	9.49	49.8	10.4	52.9	11.4	59.1	13.0	65.3	13.8
	16.0	40.6	7.84	46.8	9.58	49.8	10.5	52.9	11.5	59.1	13.1	65.3	13.9
	18.0	40.6	7.93	46.8	9.67	49.8	10.6	52.9	11.6	59.1	13.2	65.3	14.0
	20.0	40.6	8.03	46.8	9.77	49.8	10.7	52.9	11.6	59.1	13.2	65.3	14.1
	21.0	40.6	8.07	46.8	9.81	49.8	10.7	52.9	11.7	59.1	13.3	65.3	14.1
	23.0	40.6	8.17	46.8	9.91	49.8	10.8	52.9	11.8	59.1	13.4	65.3	14.2
	25.0	40.6	8.28	46.8	10.0	49.8	10.9	52.9	11.8	59.1	13.5	65.3	14.3
	27.0	40.6	8.98	46.8	10.9	49.8	11.9	52.9	12.9	59.1	14.4	65.3	15.3
	29.0	40.6	9.78	46.8	11.8	49.8	12.9	52.9	14.1	59.1	15.3	65.3	16.3
60% (390)	31.0	40.6	10.6	46.8	12.9	49.8	14.1	52.9	15.3	59.1	16.3	65.3	17.4
	33.0	40.6	11.5	46.8	14.0	49.8	15.3	52.9	16.3	59.1	17.3	65.3	18.6
	35.0	40.6	12.5	46.8	15.2	49.8	16.7	52.9	17.2	59.1	18.4	65.3	19.7
	37.0	40.6	13.5	46.8	16.5	49.8	17.7	52.9	18.3	59.1	19.6	65.3	21.0
	39.0	40.6	14.7	46.8	17.9	49.8	18.6	52.9	19.3	59.1	20.7	65.3	22.3
	10.0	34.8	6.11	40.1	7.39	42.7	8.06	45.4	8.80	50.6	10.1	55.9	11.1
	12.0	34.8	6.17	40.1	7.49	42.7	8.19	45.4	8.93	50.6	10.2	55.9	11.2
	14.0	34.8	6.27	40.1	7.59	42.7	8.29	45.4	9.03	50.6	10.3	55.9	11.3
	16.0	34.8	6.36	40.1	7.68	42.7	8.38	45.4	9.12	50.6	10.4	55.9	11.4
	18.0	34.8	6.45	40.1	7.77	42.7	8.47	45.4	9.21	50.6	10.5	55.9	11.5
	20.0	34.8	6.55	40.1	7.87	42.7	8.57	45.4	9.31	50.6	10.6	55.9	11.6
	21.0	34.8	6.59	40.1	7.91	42.7	8.61	45.4	9.35	50.6	10.7	55.9	11.6
	23.0	34.8	6.69	40.1	8.01	42.7	8.71	45.4	9.45	50.6	10.7	55.9	11.7
	25.0	34.8	6.80	40.1	8.08	42.7	8.76	45.4	9.50	50.6	10.8	55.9	11.8
	27.0	34.8	7.36	40.1	8.78	42.7	9.55	45.4	10.3	50.6	11.6	55.9	12.7
	29.0	34.8	7.99	40.1	9.54	42.7	10.4	45.4	11.2	50.6	12.5	55.9	13.7
	31.0	34.8	8.64	40.1	10.4	42.7	11.3	45.4	12.2	50.6	13.4	55.9	14.6
60% (390)	33.0	34.8	9.36	40.1	11.2	42.7	12.2	45.4	13.0	50.6	14.3	55.9	15.8
	35.0	34.8	10.1	40.1	12.2	42.7	13.3	45.4	13.9	50.6	15.4	55.9	16.9
	37.0	34.8	10.9	40.1	13.2	42.7	14.2	45.4	14.9	50.6	16.4	55.9	18.2
	39.0	34.8	11.8	40.1	14.3	42.7	15.1	45.4	15.9	50.6	17.6	55.9	19.4

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50% (325)	10.0	29.0	4.63	33.4	5.50	35.6	5.96	37.8	6.46	42.2	7.49	46.6	8.61
	12.0	29.0	4.69	33.4	5.59	35.6	6.09	37.8	6.59	42.2	7.59	46.6	8.69
	14.0	29.0	4.79	33.4	5.69	35.6	6.19	37.8	6.69	42.2	7.69	46.6	8.79
	16.0	29.0	4.88	33.4	5.78	35.6	6.28	37.8	6.78	42.2	7.78	46.6	8.88
	18.0	29.0	4.97	33.4	5.87	35.6	6.37	37.8	6.87	42.2	7.87	46.6	8.97
	20.0	29.0	5.07	33.4	5.97	35.6	6.47	37.8	6.97	42.2	7.97	46.6	9.07
	21.0	29.0	5.11	33.4	6.01	35.6	6.51	37.8	7.01	42.2	8.01	46.6	9.11
	23.0	29.0	5.21	33.4	6.11	35.6	6.61	37.8	7.11	42.2	8.11	46.6	9.21
	25.0	29.0	5.32	33.4	6.19	35.6	6.66	37.8	7.15	42.2	8.18	46.6	9.30
	27.0	29.0	5.75	33.4	6.71	35.6	7.22	37.8	7.76	42.2	8.90	46.6	10.1
	29.0	29.0	6.20	33.4	7.25	35.6	7.82	37.8	8.40	42.2	9.66	46.6	11.0
	31.0	29.0	6.69	33.4	7.84	35.6	8.45	37.8	9.10	42.2	10.5	46.6	11.9
	33.0	29.0	7.21	33.4	8.46	35.6	9.14	37.8	9.85	42.2	11.3	46.6	13.0
	35.0	29.0	7.76	33.4	9.14	35.6	9.88	37.8	10.6	42.2	12.3	46.6	14.1
	37.0	29.0	8.35	33.4	9.87	35.6	10.7	37.8	11.5	42.2	13.3	46.6	15.4
	39.0	29.0	9.00	33.4	10.6	35.6	11.5	37.8	12.4	42.2	14.4	46.6	16.6

TC : Total capacity ; kW

PI : Power Input ; kW

RSXYP28KJ

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (910)	10.0	81.1	13.6	93.4	16.9	99.6	18.6	106.0	20.5	113.0	23.4	119.0	23.8
	12.0	81.1	13.6	93.4	17.0	99.6	18.7	104.0	20.6	111.0	23.4	118.0	23.8
	14.0	81.1	13.7	93.4	17.0	99.6	18.7	103.0	20.6	109.0	23.4	116.0	23.9
	16.0	81.1	13.7	93.4	17.1	98.1	18.8	101.0	20.7	108.0	23.5	114.0	23.9
	18.0	81.1	13.8	93.4	17.2	96.6	18.8	99.7	20.7	106.0	23.6	112.0	24.0
	20.0	81.1	13.9	92.0	17.2	95.1	18.9	98.2	20.8	104.0	23.6	111.0	24.0
	21.0	81.1	13.9	91.3	17.2	94.3	18.9	97.4	20.8	104.0	23.7	110.0	24.1
	23.0	81.1	13.9	89.8	17.3	92.8	19.0	95.8	20.9	102.0	23.7	108.0	24.1
	25.0	81.1	14.3	88.3	17.6	91.3	19.4	94.3	21.2	100.0	24.1	106.0	24.5
	27.0	81.0	15.5	86.9	19.3	89.8	21.2	92.7	23.3	98.6	25.4	104.0	25.8
	29.0	79.7	17.0	85.4	21.0	88.3	23.2	91.2	25.4	96.9	26.8	103.0	27.3
	31.0	78.3	18.5	84.0	23.0	86.8	25.3	89.6	27.7	95.2	28.2	101.0	28.7
	33.0	77.0	20.2	82.5	25.0	85.3	27.6	88.0	29.0	93.6	29.6	99.1	30.2
	35.0	75.6	21.9	81.0	27.3	83.8	30.2	86.5	30.5	91.9	31.0	97.4	31.6
	37.0	74.2	23.9	79.6	29.8	82.3	31.5	84.9	31.8	90.3	32.5	95.6	33.1
	39.0	72.9	26.0	78.1	32.4	80.8	32.9	83.4	33.3	88.6	34.0	93.9	34.6
120% (840)	10.0	74.9	13.4	86.2	16.6	91.9	18.3	97.6	20.1	109.0	23.0	116.0	23.4
	12.0	74.9	13.4	86.2	16.7	91.9	18.4	97.6	20.2	108.0	23.0	115.0	23.4
	14.0	74.9	13.5	86.2	16.8	91.9	18.4	97.6	20.3	107.0	23.1	113.0	23.5
	16.0	74.9	13.5	86.2	16.8	91.9	18.5	97.6	20.3	105.0	23.1	111.0	23.5
	18.0	74.9	13.6	86.2	16.9	91.9	18.5	97.3	20.4	103.0	23.2	110.0	23.6
	20.0	74.9	13.6	86.2	16.9	91.9	18.6	95.8	20.5	102.0	23.2	108.0	23.7
	21.0	74.9	13.7	86.2	17.0	91.9	18.6	95.0	20.5	101.0	23.3	107.0	23.7
	23.0	74.9	13.7	86.2	17.0	90.6	18.7	93.5	20.5	99.4	23.3	105.0	23.7
	25.0	74.9	14.1	86.2	17.3	89.1	19.0	92.0	20.9	97.8	23.7	104.0	24.1
	27.0	74.9	15.3	84.8	18.9	87.6	20.9	90.5	22.9	96.2	25.0	102.0	25.4
	29.0	74.9	16.7	83.4	20.7	86.2	22.8	89.0	25.0	94.6	26.3	100.0	26.8
	31.0	74.9	18.2	81.9	22.6	84.7	24.9	87.4	27.2	93.0	27.8	98.5	28.3
	33.0	74.9	19.9	80.5	24.6	83.2	27.1	85.9	28.6	91.3	29.2	96.7	29.7
	35.0	73.8	21.6	79.1	26.8	81.7	29.7	84.4	30.0	89.7	30.5	95.0	31.1
	37.0	72.4	23.5	77.7	29.3	80.3	31.0	82.9	31.3	88.1	32.0	93.3	32.6
	39.0	71.1	25.6	76.2	31.9	78.8	32.4	81.4	32.7	86.5	33.4	91.6	34.0

Cooling capacity

1

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110% (770)	10.0	68.6	13.1	79.0	16.3	84.3	18.0	89.5	19.8	99.9	22.6	110.0	23.0
	12.0	68.6	13.2	79.0	16.4	84.3	18.1	89.5	19.9	99.9	22.6	110.0	23.0
	14.0	68.6	13.2	79.0	16.5	84.3	18.1	89.5	19.9	99.9	22.7	110.0	23.1
	16.0	68.6	13.3	79.0	16.5	84.3	18.2	89.5	20.0	99.9	22.7	109.0	23.2
	18.0	68.6	13.3	79.0	16.6	84.3	18.2	89.5	20.1	99.9	22.8	107.0	23.2
	20.0	68.6	13.4	79.0	16.7	84.3	18.3	89.5	20.1	99.3	22.9	105.0	23.3
	21.0	68.6	13.4	79.0	16.7	84.3	18.3	89.5	20.1	98.5	22.9	104.0	23.3
	23.0	68.6	13.5	79.0	16.7	84.3	18.4	89.5	20.2	97.0	22.9	103.0	23.4
	25.0	68.6	13.8	79.0	17.0	84.3	18.7	89.5	20.5	95.4	23.3	101.0	23.7
	27.0	68.6	15.0	79.0	18.6	84.3	20.5	88.2	22.5	93.8	24.6	99.4	25.0
	29.0	68.6	16.4	79.0	20.3	84.0	22.4	86.8	24.6	92.2	25.9	97.7	26.4
	31.0	68.6	17.9	79.0	22.2	82.6	24.5	85.3	26.8	90.7	27.3	96.0	27.8
	33.0	68.6	19.5	78.5	24.2	81.2	26.7	83.8	28.1	89.1	28.7	94.4	29.2
	35.0	68.6	21.2	77.1	26.4	79.7	29.2	82.3	29.5	87.5	30.0	92.7	30.6
	37.0	68.6	23.1	75.7	28.8	78.3	30.5	80.8	30.8	85.9	31.5	91.0	32.1
	39.0	68.6	25.2	74.4	31.4	76.9	31.9	79.4	32.2	84.4	32.9	89.4	33.5
100% (700)	10.0	62.4	12.9	71.9	16.1	76.6	17.7	81.3	19.5	90.8	22.2	100.0	22.6
	12.0	62.4	13.0	71.9	16.2	76.6	17.8	81.3	19.6	90.8	22.3	100.0	22.7
	14.0	62.4	13.0	71.9	16.2	76.6	17.8	81.3	19.6	90.8	22.3	100.0	22.7
	16.0	62.4	13.1	71.9	16.3	76.6	17.9	81.3	19.7	90.8	22.4	100.0	22.8
	18.0	62.4	13.1	71.9	16.3	76.6	17.9	81.3	19.7	90.8	22.4	100.0	22.8
	20.0	62.4	13.2	71.9	16.4	76.6	18.0	81.3	19.8	90.8	22.5	100.0	22.9
	21.0	62.4	13.2	71.9	16.4	76.6	18.0	81.3	19.8	90.8	22.5	100.0	22.9
	23.0	62.4	13.3	71.9	16.5	76.6	18.1	81.3	19.9	90.8	22.6	100.0	23.0
	25.0	62.4	13.6	71.9	16.7	76.6	18.4	81.3	20.2	90.8	22.9	98.5	23.3
	27.0	62.4	14.8	71.9	18.3	76.6	20.2	81.3	22.1	90.8	24.2	96.8	24.6
	29.0	62.4	16.2	71.9	20.0	76.6	22.0	81.3	24.2	89.9	25.5	95.2	26.0
	31.0	62.4	17.6	71.9	21.8	76.6	24.1	81.3	26.3	88.4	26.8	93.6	27.3
	33.0	62.4	19.2	71.9	23.8	76.6	26.3	81.3	27.6	86.8	28.2	92.0	28.7
	35.0	62.4	20.9	71.9	26.0	76.6	28.7	80.2	29.0	85.3	29.5	90.3	30.1
	37.0	62.4	22.7	71.9	28.3	76.3	30.0	78.8	30.3	83.8	31.0	88.7	31.5
	39.0	62.4	24.8	71.9	30.9	74.9	31.3	77.3	31.6	82.2	32.3	87.1	32.9
90% (630)	10.0	56.1	11.3	64.7	14.0	68.9	15.4	73.2	16.9	81.7	19.4	90.3	20.0
	12.0	56.1	11.3	64.7	14.1	68.9	15.5	73.2	17.0	81.7	19.4	90.3	20.0
	14.0	56.1	11.4	64.7	14.1	68.9	15.5	73.2	17.1	81.7	19.5	90.3	20.1
	16.0	56.1	11.5	64.7	14.2	68.9	15.6	73.2	17.1	81.7	19.6	90.3	20.1
	18.0	56.1	11.5	64.7	14.3	68.9	15.7	73.2	17.2	81.7	19.6	90.3	20.2
	20.0	56.1	11.6	64.7	14.3	68.9	15.7	73.2	17.3	81.7	19.7	90.3	20.3
	21.0	56.1	11.6	64.7	14.4	68.9	15.7	73.2	17.3	81.7	19.7	90.3	20.3
	23.0	56.1	11.7	64.7	14.4	68.9	15.8	73.2	17.3	81.7	19.8	90.3	20.3
	25.0	56.1	12.0	64.7	14.7	68.9	16.1	73.2	17.6	81.7	20.1	90.3	20.6
	27.0	56.1	13.0	64.7	16.0	68.9	17.6	73.2	19.4	81.7	21.3	90.3	21.8
	29.0	56.1	14.2	64.7	17.5	68.9	19.2	73.2	21.2	81.7	22.4	90.3	23.1
	31.0	56.1	15.5	64.7	19.1	68.9	21.0	73.2	23.0	81.7	23.7	90.3	24.4
	33.0	56.1	16.8	64.7	20.8	68.9	22.9	73.2	24.2	81.7	25.0	89.6	25.7
	35.0	56.1	18.3	64.7	22.7	68.9	25.1	73.2	25.5	81.7	26.2	88.0	27.1
	37.0	56.1	19.9	64.7	24.7	68.9	26.2	73.2	26.7	81.6	27.6	86.4	28.5
	39.0	56.1	21.7	64.7	26.9	68.9	27.5	73.2	28.0	80.1	29.0	84.8	29.9
80% (560)	10.0	49.9	9.67	57.5	11.9	61.3	13.1	65.1	14.4	72.7	16.6	80.2	17.3
	12.0	49.9	9.73	57.5	12.0	61.3	13.2	65.1	14.4	72.7	16.6	80.2	17.3
	14.0	49.9	9.80	57.5	12.1	61.3	13.2	65.1	14.5	72.7	16.7	80.2	17.4
	16.0	49.9	9.87	57.5	12.1	61.3	13.3	65.1	14.6	72.7	16.8	80.2	17.5
	18.0	49.9	9.94	57.5	12.2	61.3	13.4	65.1	14.7	72.7	16.8	80.2	17.6
	20.0	49.9	10.0	57.5	12.3	61.3	13.4	65.1	14.7	72.7	16.9	80.2	17.6
	21.0	49.9	10.0	57.5	12.3	61.3	13.5	65.1	14.8	72.7	16.9	80.2	17.7
	23.0	49.9	10.1	57.5	12.4	61.3	13.6	65.1	14.8	72.7	17.0	80.2	17.7
	25.0	49.9	10.4	57.5	12.6	61.3	13.8	65.1	15.1	72.7	17.3	80.2	18.0
	27.0	49.9	11.2	57.5	13.8	61.3	15.1	65.1	16.6	72.7	18.3	80.2	19.1
	29.0	49.9	12.3	57.5	15.0	61.3	16.4	65.1	18.1	72.7	19.4	80.2	20.3
	31.0	49.9	13.3	57.5	16.3	61.3	17.9	65.1	19.7	72.7	20.6	80.2	21.5
	33.0	49.9	14.5	57.5	17.8	61.3	19.5	65.1	20.8	72.7	21.8	80.2	22.8
	35.0	49.9	15.7	57.5	19.4	61.3	21.3	65.1	21.9	72.7	22.9	80.2	24.1
	37.0	49.9	17.1	57.5	21.1	61.3	22.4	65.1	23.1	72.7	24.3	80.2	25.5
	39.0	49.9	18.6	57.5	22.9	61.3	23.6	65.1	24.3	72.7	25.6	80.2	26.8

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70% (490)	10.0	43.7	8.04	50.3	9.83	53.6	10.8	56.9	11.8	63.6	13.7	70.2	14.6
	12.0	43.7	8.12	50.3	9.94	53.6	10.9	56.9	11.9	63.6	13.8	70.2	14.7
	14.0	43.7	8.19	50.3	10.0	53.6	11.0	56.9	12.0	63.6	13.9	70.2	14.8
	16.0	43.7	8.27	50.3	10.1	53.6	11.0	56.9	12.0	63.6	14.0	70.2	14.8
	18.0	43.7	8.35	50.3	10.2	53.6	11.1	56.9	12.1	63.6	14.0	70.2	14.9
	20.0	43.7	8.42	50.3	10.2	53.6	11.2	56.9	12.2	63.6	14.1	70.2	15.0
	21.0	43.7	8.46	50.3	10.3	53.6	11.2	56.9	12.2	63.6	14.2	70.2	15.0
	23.0	43.7	8.54	50.3	10.4	53.6	11.3	56.9	12.3	63.6	14.2	70.2	15.1
	25.0	43.7	8.74	50.3	10.5	53.6	11.5	56.9	12.5	63.6	14.4	70.2	15.3
	27.0	43.7	9.47	50.3	11.5	53.6	12.5	56.9	13.8	63.6	15.4	70.2	16.4
	29.0	43.7	10.3	50.3	12.5	53.6	13.6	56.9	15.1	63.6	16.4	70.2	17.4
	31.0	43.7	11.2	50.3	13.6	53.6	14.9	56.9	16.4	63.6	17.4	70.2	18.6
	33.0	43.7	12.1	50.3	14.8	53.6	16.2	56.9	17.4	63.6	18.6	70.2	19.8
	35.0	43.7	13.1	50.3	16.0	53.6	17.6	56.9	18.4	63.6	19.7	70.2	21.1
	37.0	43.7	14.3	50.3	17.4	53.6	18.6	56.9	19.5	63.6	21.0	70.2	22.4
	39.0	43.7	15.5	50.3	18.9	53.6	19.7	56.9	20.6	63.6	22.2	70.2	23.8
60% (420)	10.0	37.4	6.42	43.1	7.76	46.0	8.48	48.8	9.23	54.5	10.9	60.2	12.0
	12.0	37.4	6.50	43.1	7.86	46.0	8.58	48.8	9.34	54.5	11.0	60.2	12.0
	14.0	37.4	6.59	43.1	7.95	46.0	8.67	48.8	9.43	54.5	11.1	60.2	12.1
	16.0	37.4	6.67	43.1	8.03	46.0	8.75	48.8	9.51	54.5	11.2	60.2	12.2
	18.0	37.4	6.75	43.1	8.11	46.0	8.83	48.8	9.59	54.5	11.3	60.2	12.3
	20.0	37.4	6.84	43.1	8.20	46.0	8.92	48.8	9.68	54.5	11.3	60.2	12.4
	21.0	37.4	6.88	43.1	8.24	46.0	8.96	48.8	9.72	54.5	11.4	60.2	12.4
	23.0	37.4	6.96	43.1	8.32	46.0	9.04	48.8	9.80	54.5	11.5	60.2	12.5
	25.0	37.4	7.11	43.1	8.46	46.0	9.17	48.8	9.93	54.5	11.6	60.2	12.7
	27.0	37.4	7.70	43.1	9.19	46.0	10.0	48.8	11.1	54.5	12.4	60.2	13.6
	29.0	37.4	8.35	43.1	10.0	46.0	10.8	48.8	12.0	54.5	13.3	60.2	14.6
	31.0	37.4	9.04	43.1	10.8	46.0	11.8	48.8	13.1	54.5	14.3	60.2	15.7
	33.0	37.4	9.78	43.1	11.7	46.0	12.8	48.8	14.0	54.5	15.4	60.2	16.9
	35.0	37.4	10.6	43.1	12.7	46.0	13.9	48.8	14.9	54.5	16.4	60.2	18.1
	37.0	37.4	11.4	43.1	13.8	46.0	14.8	48.8	15.9	54.5	17.6	60.2	19.4
	39.0	37.4	12.4	43.1	14.9	46.0	15.8	48.8	17.0	54.5	18.8	60.2	20.8
50% (350)	10.0	31.2	4.79	35.9	5.69	38.3	6.17	40.7	6.67	45.4	8.05	50.1	9.30
	12.0	31.2	4.89	35.9	5.79	38.3	6.29	40.7	6.79	45.4	8.19	50.1	9.39
	14.0	31.2	4.98	35.9	5.88	38.3	6.38	40.7	6.88	45.4	8.28	50.1	9.48
	16.0	31.2	5.07	35.9	5.97	38.3	6.47	40.7	6.97	45.4	8.37	50.1	9.57
	18.0	31.2	5.16	35.9	6.06	38.3	6.56	40.7	7.06	45.4	8.46	50.1	9.66
	20.0	31.2	5.25	35.9	6.15	38.3	6.65	40.7	7.15	45.4	8.55	50.1	9.75
	21.0	31.2	5.30	35.9	6.20	38.3	6.70	40.7	7.20	45.4	8.60	50.1	9.80
	23.0	31.2	5.39	35.9	6.29	38.3	6.79	40.7	7.29	45.4	8.69	50.1	9.89
	25.0	31.2	5.48	35.9	6.38	38.3	6.86	40.7	7.36	45.4	8.75	50.1	10.0
	27.0	31.2	5.93	35.9	6.91	38.3	7.44	40.7	8.30	45.4	9.51	50.1	10.9
	29.0	31.2	6.40	35.9	7.48	38.3	8.05	40.7	8.99	45.4	10.3	50.1	11.8
	31.0	31.2	6.89	35.9	8.08	38.3	8.71	40.7	9.74	45.4	11.2	50.1	12.8
	33.0	31.2	7.43	35.9	8.72	38.3	9.44	40.7	10.6	45.4	12.1	50.1	13.9
	35.0	31.2	8.00	35.9	9.44	38.3	10.2	40.7	11.4	45.4	13.1	50.1	15.1
	37.0	31.2	8.61	35.9	10.2	38.3	11.0	40.7	12.3	45.4	14.3	50.1	16.4
	39.0	31.2	9.27	35.9	11.0	38.3	11.9	40.7	13.3	45.4	15.5	50.1	17.7

TC : Total capacity ; kW

PI : Power Input ; kW

RSXYP30KJ

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Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (975)	10.0	86.9	14.8	100.0	18.4	107.0	20.4	113.0	22.5	121.0	25.5	128.0	26.0
	12.0	86.9	14.9	100.0	18.5	107.0	20.4	112.0	22.6	119.0	25.6	126.0	26.0
	14.0	86.9	14.9	100.0	18.5	107.0	20.5	110.0	22.6	117.0	25.7	124.0	26.1
	16.0	86.9	15.0	100.0	18.6	105.0	20.6	109.0	22.7	115.0	25.7	122.0	26.1
	18.0	86.9	15.1	100.0	18.6	104.0	20.6	107.0	22.7	114.0	25.8	120.0	26.2
	20.0	86.9	15.1	98.6	18.7	102.0	20.7	105.0	22.8	112.0	25.8	118.0	26.3
	21.0	86.9	15.1	97.8	18.7	101.0	20.7	104.0	22.8	111.0	25.9	118.0	26.3
	23.0	86.9	15.2	96.2	18.8	99.5	20.8	103.0	22.9	109.0	25.9	116.0	26.3
	25.0	86.9	15.6	94.7	19.1	97.9	21.1	101.0	23.2	107.0	26.3	114.0	26.7
	27.0	86.9	17.0	93.1	21.0	96.2	23.1	99.4	25.4	106.0	27.7	112.0	28.3
	29.0	85.4	18.6	91.6	22.9	94.6	25.3	97.7	27.7	104.0	29.2	110.0	29.7
	31.0	83.9	20.2	90.0	25.1	93.0	27.6	96.0	30.3	102.0	30.8	108.0	31.3
	33.0	82.5	22.1	88.4	27.3	91.4	30.2	94.4	31.7	100.0	32.4	106.0	32.9
	35.0	81.0	24.0	86.9	29.7	89.8	32.8	92.7	33.2	98.5	33.8	104.0	34.5
	37.0	79.6	26.2	85.3	32.5	88.2	34.5	91.0	34.8	96.8	35.4	103.0	36.2
	39.0	78.1	28.5	83.7	35.4	86.5	35.9	89.4	36.4	95.0	37.1	101.0	37.8
120% (900)	10.0	80.2	14.6	92.4	18.1	98.5	20.1	105.0	22.1	117.0	25.1	125.0	25.5
	12.0	80.2	14.6	92.4	18.2	98.5	20.1	105.0	22.2	116.0	25.2	123.0	25.6
	14.0	80.2	14.7	92.4	18.2	98.5	20.2	105.0	22.2	114.0	25.2	121.0	25.7
	16.0	80.2	14.8	92.4	18.3	98.5	20.2	105.0	22.3	113.0	25.3	119.0	25.7
	18.0	80.2	14.8	92.4	18.3	98.5	20.3	104.0	22.4	111.0	25.4	117.0	25.8
	20.0	80.2	14.9	92.4	18.4	98.5	20.3	103.0	22.4	109.0	25.4	116.0	25.8
	21.0	80.2	14.9	92.4	18.4	98.5	20.4	102.0	22.4	108.0	25.4	115.0	25.9
	23.0	80.2	15.0	92.4	18.5	97.1	20.4	100.0	22.5	107.0	25.5	113.0	25.9
	25.0	80.2	15.3	92.4	18.8	95.5	20.8	98.6	22.9	105.0	25.9	111.0	26.3
	27.0	80.2	16.8	90.9	20.7	93.9	22.7	97.0	25.0	103.0	27.3	109.0	27.8
	29.0	80.2	18.3	89.3	22.5	92.3	24.9	95.4	27.3	101.0	28.7	107.0	29.3
	31.0	80.2	19.9	87.8	24.7	90.8	27.2	93.7	29.8	99.6	30.3	106.0	30.8
	33.0	80.2	21.7	86.3	26.9	89.2	29.7	92.1	31.2	97.9	31.8	104.0	32.4
	35.0	79.1	23.6	84.8	29.3	87.6	32.3	90.5	32.7	96.2	33.3	102.0	33.9
	37.0	77.6	25.7	83.2	32.0	86.0	33.9	88.8	34.2	94.4	34.8	100.0	35.6
	39.0	76.2	28.0	81.7	34.8	84.5	35.4	87.2	35.8	92.7	36.5	98.2	37.2
110% (825)	10.0	73.6	14.3	84.7	17.8	90.3	19.7	95.9	21.8	107.0	24.7	118.0	25.1
	12.0	73.6	14.4	84.7	17.9	90.3	19.8	95.9	21.8	107.0	24.8	118.0	25.2
	14.0	73.6	14.5	84.7	17.9	90.3	19.8	95.9	21.9	107.0	24.8	118.0	25.2
	16.0	73.6	14.5	84.7	18.0	90.3	19.9	95.9	21.9	107.0	24.9	116.0	25.3
	18.0	73.6	14.6	84.7	18.0	90.3	20.0	95.9	22.0	107.0	24.9	115.0	25.3
	20.0	73.6	14.6	84.7	18.1	90.3	20.0	95.9	22.0	106.0	25.0	113.0	25.4
	21.0	73.6	14.7	84.7	18.1	90.3	20.0	95.9	22.1	106.0	25.0	112.0	25.4
	23.0	73.6	14.7	84.7	18.2	90.3	20.1	95.9	22.1	104.0	25.1	110.0	25.5
	25.0	73.6	15.1	84.7	18.5	90.3	20.4	95.9	22.5	102.0	25.4	108.0	25.8
	27.0	73.6	16.5	84.7	20.3	90.3	22.4	94.6	24.6	101.0	26.8	106.0	27.4
	29.0	73.6	18.0	84.7	22.2	90.1	24.5	93.0	26.8	98.9	28.3	105.0	28.8
	31.0	73.6	19.5	84.7	24.3	88.5	26.7	91.4	29.3	97.2	29.8	103.0	30.3
	33.0	73.6	21.4	84.2	26.4	87.0	29.2	89.8	30.7	95.5	31.3	101.0	31.8
	35.0	73.6	23.2	82.7	28.8	85.5	31.7	88.2	32.1	93.8	32.7	99.3	33.4
	37.0	73.6	25.3	81.2	31.4	83.9	33.4	86.6	33.7	92.1	34.3	97.6	35.0
	39.0	73.6	27.6	79.7	34.3	82.4	34.8	85.1	35.2	90.4	35.9	95.8	36.6
100% (750)	10.0	66.9	14.1	77.0	17.5	82.1	19.4	87.2	21.4	97.3	24.3	107.0	24.7
	12.0	66.9	14.2	77.0	17.6	82.1	19.5	87.2	21.5	97.3	24.4	107.0	24.8
	14.0	66.9	14.2	77.0	17.6	82.1	19.5	87.2	21.5	97.3	24.4	107.0	24.8
	16.0	66.9	14.3	77.0	17.7	82.1	19.6	87.2	21.6	97.3	24.5	107.0	24.9
	18.0	66.9	14.3	77.0	17.7	82.1	19.6	87.2	21.6	97.3	24.5	107.0	24.9
	20.0	66.9	14.4	77.0	17.8	82.1	19.7	87.2	21.7	97.3	24.6	107.0	25.0
	21.0	66.9	14.4	77.0	17.8	82.1	19.7	87.2	21.7	97.3	24.6	107.0	25.0
	23.0	66.9	14.5	77.0	17.9	82.1	19.8	87.2	21.8	97.3	24.7	107.0	25.1
	25.0	66.9	14.8	77.0	18.2	82.1	20.1	87.2	22.1	97.3	25.0	106.0	25.4
	27.0	66.9	16.2	77.0	20.0	82.1	22.0	87.2	24.2	97.3	26.4	104.0	26.9
	29.0	66.9	17.7	77.0	21.8	82.1	24.1	87.2	26.4	96.3	27.8	102.0	28.3
	31.0	66.9	19.2	77.0	23.9	82.1	26.3	87.2	28.8	94.7	29.3	100.0	29.8
	33.0	66.9	21.0	77.0	26.0	82.1	28.7	87.2	30.2	93.1	30.8	98.6	31.3
	35.0	66.9	22.8	77.0	28.3	82.1	31.2	86.0	31.6	91.4	32.2	96.8	32.8
	37.0	66.9	24.9	77.0	30.9	81.8	32.8	84.4	33.1	89.8	33.7	95.1	34.4
	39.0	66.9	27.1	77.0	33.7	80.3	34.2	82.9	34.6	88.1	35.3	93.3	36.0

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90% (675)	10.0	60.2	12.4	69.3	15.3	73.9	16.9	78.5	18.7	87.6	21.2	96.7	21.8
	12.0	60.2	12.4	69.3	15.4	73.9	17.0	78.5	18.7	87.6	21.3	96.7	21.9
	14.0	60.2	12.5	69.3	15.4	73.9	17.1	78.5	18.8	87.6	21.3	96.7	21.9
	16.0	60.2	12.5	69.3	15.5	73.9	17.1	78.5	18.8	87.6	21.4	96.7	22.0
	18.0	60.2	12.6	69.3	15.5	73.9	17.2	78.5	18.9	87.6	21.4	96.7	22.0
	20.0	60.2	12.7	69.3	15.6	73.9	17.2	78.5	18.9	87.6	21.5	96.7	22.1
	21.0	60.2	12.7	69.3	15.6	73.9	17.2	78.5	18.9	87.6	21.5	96.7	22.1
	23.0	60.2	12.7	69.3	15.7	73.9	17.3	78.5	19.0	87.6	21.6	96.7	22.2
	25.0	60.2	13.1	69.3	16.0	73.9	17.6	78.5	19.3	87.6	21.9	96.7	22.5
	27.0	60.2	14.3	69.3	17.6	73.9	19.3	78.5	21.2	87.6	23.2	96.7	23.9
	29.0	60.2	15.6	69.3	19.1	73.9	21.1	78.5	23.1	87.6	24.5	96.7	25.2
	31.0	60.2	16.9	69.3	20.9	73.9	23.0	78.5	25.2	87.6	25.9	96.7	26.6
	33.0	60.2	18.5	69.3	22.8	73.9	25.1	78.5	26.5	87.6	27.3	96.0	28.1
	35.0	60.2	20.1	69.3	24.8	73.9	27.2	78.5	27.8	87.6	28.6	94.3	29.5
	37.0	60.2	21.9	69.3	27.0	73.9	28.7	78.5	29.2	87.4	30.1	92.6	31.1
	39.0	60.2	23.8	69.3	29.4	73.9	30.1	78.5	30.6	85.8	31.6	90.9	32.7
80% (600)	10.0	53.5	10.7	61.6	13.1	65.7	14.5	69.7	15.9	77.9	18.1	86.0	18.9
	12.0	53.5	10.7	61.6	13.2	65.7	14.5	69.7	15.9	77.9	18.2	86.0	19.0
	14.0	53.5	10.8	61.6	13.2	65.7	14.6	69.7	16.0	77.9	18.3	86.0	19.0
	16.0	53.5	10.8	61.6	13.3	65.7	14.6	69.7	16.0	77.9	18.3	86.0	19.1
	18.0	53.5	10.9	61.6	13.3	65.7	14.7	69.7	16.1	77.9	18.4	86.0	19.1
	20.0	53.5	10.9	61.6	13.4	65.7	14.8	69.7	16.2	77.9	18.4	86.0	19.2
	21.0	53.5	11.0	61.6	13.4	65.7	14.8	69.7	16.2	77.9	18.4	86.0	19.2
	23.0	53.5	11.0	61.6	13.5	65.7	14.8	69.7	16.2	77.9	18.5	86.0	19.3
	25.0	53.5	11.4	61.6	13.8	65.7	15.2	69.7	16.6	77.9	18.8	86.0	19.6
	27.0	53.5	12.4	61.6	15.1	65.7	16.6	69.7	18.1	77.9	20.0	86.0	20.9
	29.0	53.5	13.5	61.6	16.5	65.7	18.1	69.7	19.8	77.9	21.2	86.0	22.1
	31.0	53.5	14.6	61.6	18.0	65.7	19.7	69.7	21.5	77.9	22.5	86.0	23.5
	33.0	53.5	16.0	61.6	19.6	65.7	21.5	69.7	22.7	77.9	23.8	86.0	24.9
	35.0	53.5	17.3	61.6	21.3	65.7	23.3	69.7	23.9	77.9	25.1	86.0	26.3
	37.0	53.5	18.8	61.6	23.1	65.7	24.7	69.7	25.3	77.9	26.5	86.0	27.8
	39.0	53.5	20.5	61.6	25.2	65.7	25.9	69.7	26.6	77.9	27.9	86.0	29.4
70% (525)	10.0	46.8	8.96	53.9	10.9	57.5	12.0	61.0	13.2	68.1	15.0	75.2	16.0
	12.0	46.8	9.00	53.9	11.0	57.5	12.1	61.0	13.2	68.1	15.1	75.2	16.1
	14.0	46.8	9.05	53.9	11.0	57.5	12.1	61.0	13.2	68.1	15.2	75.2	16.1
	16.0	46.8	9.11	53.9	11.1	57.5	12.2	61.0	13.3	68.1	15.2	75.2	16.2
	18.0	46.8	9.16	53.9	11.1	57.5	12.2	61.0	13.3	68.1	15.3	75.2	16.2
	20.0	46.8	9.22	53.9	11.2	57.5	12.3	61.0	13.4	68.1	15.3	75.2	16.3
	21.0	46.8	9.25	53.9	11.2	57.5	12.3	61.0	13.4	68.1	15.4	75.2	16.3
	23.0	46.8	9.30	53.9	11.3	57.5	12.4	61.0	13.5	68.1	15.4	75.2	16.4
	25.0	46.8	9.65	53.9	11.6	57.5	12.7	61.0	13.8	68.1	15.7	75.2	16.7
	27.0	46.8	10.5	53.9	12.7	57.5	13.9	61.0	15.1	68.1	16.8	75.2	17.8
	29.0	46.8	11.4	53.9	13.8	57.5	15.1	61.0	16.4	68.1	17.9	75.2	19.1
	31.0	46.8	12.4	53.9	15.0	57.5	16.4	61.0	17.9	68.1	19.0	75.2	20.3
	33.0	46.8	13.5	53.9	16.3	57.5	17.9	61.0	19.0	68.1	20.3	75.2	21.6
	35.0	46.8	14.6	53.9	17.7	57.5	19.3	61.0	20.1	68.1	21.5	75.2	23.0
	37.0	46.8	15.8	53.9	19.3	57.5	20.6	61.0	21.3	68.1	22.8	75.2	24.5
	39.0	46.8	17.1	53.9	20.9	57.5	21.8	61.0	22.6	68.1	24.3	75.2	26.0
60% (450)	10.0	40.1	7.24	46.2	8.73	49.3	9.55	52.3	10.4	58.4	11.9	64.5	13.1
	12.0	40.1	7.28	46.2	8.76	49.3	9.62	52.3	10.4	58.4	12.0	64.5	13.2
	14.0	40.1	7.33	46.2	8.81	49.3	9.67	52.3	10.5	58.4	12.1	64.5	13.2
	16.0	40.1	7.39	46.2	8.87	49.3	9.73	52.3	10.5	58.4	12.1	64.5	13.3
	18.0	40.1	7.44	46.2	8.92	49.3	9.78	52.3	10.6	58.4	12.2	64.5	13.3
	20.0	40.1	7.50	46.2	8.98	49.3	9.84	52.3	10.6	58.4	12.3	64.5	13.4
	21.0	40.1	7.53	46.2	9.01	49.3	9.87	52.3	10.7	58.4	12.3	64.5	13.4
	23.0	40.1	7.58	46.2	9.06	49.3	9.92	52.3	10.7	58.4	12.3	64.5	13.5
	25.0	40.1	7.94	46.2	9.42	49.3	10.2	52.3	11.1	58.4	12.6	64.5	13.8
	27.0	40.1	8.62	46.2	10.3	49.3	11.1	52.3	12.1	58.4	13.6	64.5	14.8
	29.0	40.1	9.34	46.2	11.1	49.3	12.1	52.3	13.1	58.4	14.6	64.5	16.0
	31.0	40.1	10.1	46.2	12.1	49.3	13.2	52.3	14.2	58.4	15.6	64.5	17.2
	33.0	40.1	10.9	46.2	13.1	49.3	14.3	52.3	15.2	58.4	16.8	64.5	18.4
	35.0	40.1	11.8	46.2	14.2	49.3	15.4	52.3	16.2	58.4	18.0	64.5	19.8
	37.0	40.1	12.8	46.2	15.4	49.3	16.6	52.3	17.4	58.4	19.2	64.5	21.2
	39.0	40.1	13.8	46.2	16.7	49.3	17.6	52.3	18.6	58.4	20.6	64.5	22.7

Cooling capacity

Combination (%) (Capacity index)	Outdoor air temp. °CDB	Indoor air temp. : °CWB											
		16.0		18.0		19.0		20.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50% (375)	10.0	33.5	5.53	38.6	6.54	41.1	7.09	43.6	7.65	48.7	8.86	53.8	10.2
	12.0	33.5	5.56	38.6	6.56	41.1	7.16	43.6	7.66	48.7	8.96	53.8	10.3
	14.0	33.5	5.61	38.6	6.61	41.1	7.21	43.6	7.71	48.7	9.01	53.8	10.3
	16.0	33.5	5.67	38.6	6.67	41.1	7.27	43.6	7.77	48.7	9.07	53.8	10.4
	18.0	33.5	5.72	38.6	6.72	41.1	7.32	43.6	7.82	48.7	9.12	53.8	10.4
	20.0	33.5	5.78	38.6	6.78	41.1	7.38	43.6	7.88	48.7	9.18	53.8	10.5
	21.0	33.5	5.81	38.6	6.81	41.1	7.41	43.6	7.91	48.7	9.21	53.8	10.5
	23.0	33.5	5.86	38.6	6.86	41.1	7.46	43.6	7.96	48.7	9.26	53.8	10.6
	25.0	33.5	6.22	38.6	7.23	41.1	7.78	43.6	8.34	48.7	9.55	53.8	10.9
	27.0	33.5	6.72	38.6	7.83	41.1	8.43	43.6	9.06	48.7	10.4	53.8	11.8
	29.0	33.5	7.25	38.6	8.47	41.1	9.13	43.6	9.81	48.7	11.3	53.8	12.9
	31.0	33.5	7.81	38.6	9.15	41.1	9.87	43.6	10.6	48.7	12.2	53.8	14.0
	33.0	33.5	8.42	38.6	9.89	41.1	10.7	43.6	11.5	48.7	13.3	53.8	15.2
	35.0	33.5	9.06	38.6	10.7	41.1	11.4	43.6	12.4	48.7	14.4	53.8	16.5
	37.0	33.5	9.75	38.6	11.5	41.1	12.5	43.6	13.5	48.7	15.6	53.8	17.9
	39.0	33.5	10.5	38.6	12.4	41.1	13.5	43.6	14.6	48.7	16.9	53.8	19.4

TC : Total capacity ; kW
PI : Power Input ; kW

9.2.2 Heating Capacity [50Hz]

RSXYP16KJ

Heating Capacity

Combination (%) (Capacity index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (520)	-13.7	-15.0	31.3	8.36	30.9	8.74	30.5	9.09	30.3	9.27	30.1	9.45	29.7	9.87
	-11.8	-13.0	33.0	8.38	32.5	8.76	32.1	9.11	31.9	9.29	31.7	9.46	31.2	9.89
	-9.8	-11.0	34.6	8.40	34.2	8.78	33.7	9.13	33.5	9.31	33.2	9.48	32.8	9.91
	-9.5	-10.0	35.4	8.41	35.0	8.78	34.5	9.14	34.3	9.31	34.0	9.49	33.6	9.91
	-8.5	-9.1	36.2	8.42	35.7	8.79	35.2	9.15	35.0	9.32	34.7	9.50	34.3	9.92
	-7.0	-7.6	37.4	8.43	36.9	8.81	36.4	9.16	36.2	9.34	35.9	9.51	35.4	9.93
	-5.0	-5.6	39.0	8.63	38.5	9.01	38.0	9.36	37.7	9.53	37.5	9.71	37.0	10.1
	-3.0	-3.7	40.6	8.91	40.0	9.29	39.5	9.64	39.2	9.85	39.0	10.1	38.4	10.5
	0.0	-0.7	43.0	9.32	42.5	9.78	41.9	10.2	41.6	10.4	41.3	10.6	40.8	11.0
	2.0	1.0	44.4	9.57	43.8	10.0	43.3	10.4	43.0	10.6	42.7	10.8	42.1	10.8
	3.0	2.2	45.4	9.81	44.8	10.3	44.2	10.6	43.9	10.8	43.6	11.0	43.0	10.6
	5.0	4.1	46.9	10.1	46.3	10.6	45.7	11.0	45.4	10.9	45.1	10.9	44.5	10.1
	7.0	6.0	48.5	10.4	47.9	10.8	47.2	11.1	46.9	10.8	46.6	10.4	46.0	9.64
	9.0	7.9	50.1	10.6	49.4	11.1	48.7	10.7	48.4	10.3	48.1	10.0	47.4	9.22
	11.0	9.8	51.6	10.9	50.9	11.0	50.3	10.3	49.9	9.92	49.6	9.57	48.0	8.79
	13.0	11.8	53.2	11.1	52.5	10.6	51.8	9.85	51.5	9.50	51.1	9.15	48.0	8.44
	15.0	13.7	54.8	10.7	54.1	10.1	53.4	9.43	53.0	9.11	52.5	8.79	48.0	8.16
120% (480)	-13.7	-15.0	30.6	9.14	30.2	9.56	29.8	9.94	29.6	10.1	29.4	10.3	29.0	10.8
	-11.8	-13.0	32.2	9.16	31.8	9.58	31.3	10.0	31.1	10.2	30.9	10.3	30.5	10.8
	-9.8	-11.0	33.8	9.18	33.3	9.60	32.9	10.0	32.7	10.2	32.4	10.4	32.0	10.8
	-9.5	-10.0	34.6	9.19	34.1	9.60	33.7	10.0	33.4	10.2	33.2	10.4	32.8	10.8
	-8.5	-9.1	35.3	9.20	34.8	9.61	34.4	10.0	34.1	10.2	33.9	10.4	33.4	10.8
	-7.0	-7.6	36.5	9.21	36.0	9.63	35.5	10.0	35.3	10.2	35.1	10.4	34.6	10.9
	-5.0	-5.6	38.1	9.43	37.6	9.84	37.1	10.2	36.8	10.4	36.6	10.6	36.1	11.1
	-3.0	-3.7	39.6	9.73	39.1	10.2	38.6	10.5	38.3	10.8	38.0	11.0	37.5	11.5
	0.0	-0.7	42.0	10.2	41.4	10.7	40.9	11.2	40.6	11.3	40.3	11.5	39.8	12.1
	2.0	1.0	43.3	10.5	42.8	11.0	42.2	11.4	41.9	11.6	41.6	11.8	41.1	11.8
	3.0	2.2	44.3	10.7	43.7	11.2	43.1	11.6	42.8	11.8	42.6	12.1	42.0	11.6
	5.0	4.1	45.8	11.0	45.2	11.5	44.6	12.0	44.3	12.0	44.0	11.9	43.4	11.0
	7.0	6.0	47.3	11.3	46.7	11.8	46.1	11.9	45.8	11.8	45.5	11.4	44.3	10.5
	9.0	7.9	48.8	11.6	48.2	12.2	47.6	11.7	47.2	11.3	46.9	10.9	44.3	10.1
	11.0	9.8	50.4	11.9	49.7	12.1	49.0	11.2	48.7	10.8	48.4	10.5	44.3	9.61
	13.0	11.8	52.0	12.2	51.3	11.5	50.6	10.8	50.3	10.4	48.4	10.0	44.3	9.23
	15.0	13.7	53.5	11.7	52.8	11.1	52.1	10.3	50.5	10.0	48.4	9.61	44.3	8.92

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110% (440)	-13.7	-15.0	29.8	9.92	29.4	10.4	29.0	10.8	28.9	11.0	28.7	11.2	28.3	11.7
	-11.8	-13.0	31.4	9.94	31.0	10.4	30.6	10.8	30.4	11.0	30.1	11.2	29.7	11.7
	-9.8	-11.0	32.9	10.0	32.5	10.4	32.1	10.8	31.9	11.0	31.6	11.3	31.2	11.8
	-9.5	-10.0	33.7	10.0	33.3	10.4	32.8	10.8	32.6	11.0	32.4	11.3	31.9	11.8
	-8.5	-9.1	34.4	10.0	34.0	10.4	33.5	10.8	33.3	11.1	33.1	11.3	32.6	11.8
	-7.0	-7.6	35.6	10.0	35.1	10.4	34.7	10.9	34.4	11.1	34.2	11.3	33.7	11.8
	-5.0	-5.6	37.1	10.2	36.7	10.7	36.2	11.1	35.9	11.3	35.7	11.5	35.2	12.0
	-3.0	-3.7	38.6	10.6	38.1	11.0	37.6	11.4	37.4	11.7	37.1	11.9	36.6	12.4
	0.0	-0.7	41.0	11.1	40.4	11.6	39.9	12.1	39.6	12.3	39.3	12.5	38.8	13.1
	2.0	1.0	42.3	11.3	41.7	11.9	41.2	12.4	40.9	12.6	40.6	12.8	40.1	12.9
	3.0	2.2	43.2	11.6	42.6	12.2	42.1	12.6	41.8	12.9	41.5	13.1	40.6	12.6
	5.0	4.1	44.7	12.0	44.1	12.5	43.5	13.0	43.2	13.0	42.9	12.9	40.6	11.9
	7.0	6.0	46.2	12.3	45.6	12.9	45.0	13.2	44.6	12.8	44.3	12.4	40.6	11.4
	9.0	7.9	47.6	12.6	47.0	13.2	46.4	12.7	46.1	12.3	44.4	11.9	40.6	10.9
	11.0	9.8	49.1	13.0	48.5	13.1	47.8	12.2	46.3	11.8	44.4	11.3	40.6	10.4
100% (400)	13.0	11.8	50.7	13.2	50.0	12.5	48.2	11.7	46.3	11.3	44.4	10.8	40.6	10.0
	15.0	13.7	52.2	12.7	51.5	12.0	48.2	11.2	46.3	10.8	44.4	10.4	40.6	9.68
	-13.7	-15.0	29.1	10.7	28.7	11.2	28.3	11.6	28.1	11.9	27.9	12.1	27.5	12.6
	-11.8	-13.0	30.6	10.7	30.2	11.2	29.8	11.7	29.6	11.9	29.4	12.1	29.0	12.6
	-9.8	-11.0	32.1	10.7	31.7	11.2	31.3	11.7	31.1	11.9	30.8	12.1	30.4	12.7
	-9.5	-10.0	32.9	10.8	32.4	11.2	32.0	11.7	31.8	11.9	31.6	12.1	31.1	12.7
	-8.5	-9.1	33.5	10.8	33.1	11.2	32.7	11.7	32.4	11.9	32.2	12.1	31.8	12.7
	-7.0	-7.6	34.7	10.8	34.2	11.3	33.8	11.7	33.5	11.9	33.3	12.2	32.9	12.7
	-5.0	-5.6	36.2	11.0	35.7	11.5	35.2	12.0	35.0	12.2	34.8	12.4	34.3	13.0
	-3.0	-3.7	37.6	11.4	37.1	11.9	36.7	12.3	36.4	12.6	36.2	12.9	35.7	13.4
	0.0	-0.7	39.9	11.9	39.4	12.5	38.9	13.1	38.6	13.3	38.3	13.5	36.9	14.1
	2.0	1.0	41.2	12.2	40.7	12.8	40.1	13.3	39.9	13.6	39.6	13.8	36.9	13.9
	3.0	2.2	42.1	12.5	41.6	13.1	41.0	13.6	40.7	13.9	40.4	14.1	36.9	13.6
	5.0	4.1	43.6	12.9	43.0	13.5	42.4	14.0	42.1	14.0	40.4	14.0	36.9	12.9
	7.0	6.0	45.0	13.3	44.4	13.9	43.8	14.2	42.1	13.8	40.4	13.3	36.9	12.3
90% (360)	9.0	7.9	46.4	13.6	45.8	14.2	43.8	13.7	42.1	13.2	40.4	12.8	36.9	11.8
	11.0	9.8	47.9	14.0	47.2	14.1	43.8	13.1	42.1	12.7	40.4	12.2	36.9	11.3
	13.0	11.8	49.4	14.2	47.2	13.5	43.8	12.6	42.1	12.2	40.4	11.7	36.9	10.8
	15.0	13.7	50.7	13.7	47.2	13.0	43.8	12.1	42.1	11.7	40.4	11.3	36.9	10.4
	-13.7	-15.0	28.3	10.7	27.9	10.9	27.6	11.1	27.4	11.2	27.2	11.3	26.8	11.6
	-11.8	-13.0	29.8	10.7	29.4	10.9	29.0	11.1	28.8	11.2	28.6	11.3	28.2	11.7
	-9.8	-11.0	31.3	10.7	30.9	10.9	30.4	11.1	30.2	11.2	30.0	11.4	29.6	11.7
	-9.5	-10.0	32.0	10.7	31.6	10.9	31.2	11.1	31.0	11.3	30.7	11.4	30.3	11.7
	-8.5	-9.1	32.7	10.7	32.2	10.9	31.8	11.1	31.6	11.3	31.4	11.4	31.0	11.7
	-7.0	-7.6	33.8	10.7	33.3	10.9	32.9	11.2	32.7	11.3	32.5	11.4	32.0	11.7
	-5.0	-5.6	35.3	10.9	34.8	11.2	34.3	11.4	34.1	11.5	33.9	11.7	33.2	12.0
	-3.0	-3.7	36.7	11.1	36.2	11.4	35.7	11.6	35.5	11.8	35.2	11.9	33.2	12.2
	0.0	-0.7	38.9	11.4	38.4	11.7	37.9	12.0	37.6	12.2	36.3	12.3	33.2	12.7
	2.0	1.0	40.1	11.5	39.6	11.9	39.1	12.2	37.9	12.4	36.3	12.5	33.2	12.4
	3.0	2.2	41.0	11.7	40.5	12.1	39.4	12.4	37.9	12.5	36.3	12.7	33.2	12.2
80% (320)	5.0	4.1	42.4	11.9	41.9	12.3	39.4	12.7	37.9	12.6	36.3	12.5	33.2	11.5
	7.0	6.0	43.8	12.2	42.5	12.5	39.4	12.8	37.9	12.3	36.3	11.9	33.2	11.1
	9.0	7.9	45.2	12.4	42.5	12.8	39.4	12.3	37.9	11.9	36.3	11.5	33.2	10.6
	11.0	9.8	45.6	12.6	42.5	12.7	39.4	11.8	37.9	11.4	36.3	11.0	33.2	10.1
	13.0	11.8	45.6	12.8	42.5	12.1	39.4	11.3	37.9	10.9	36.3	10.5	33.2	9.71
	15.0	13.7	45.6	12.3	42.5	11.6	39.4	10.8	37.9	10.5	36.3	10.1	33.2	9.38
	-13.7	-15.0	27.6	10.6	27.2	10.6	26.8	10.6	26.7	10.6	26.5	10.6	26.1	10.7
	-11.8	-13.0	29.0	10.7	28.6	10.6	28.2	10.6	28.0	10.6	27.9	10.6	27.5	10.7
	-9.8	-11.0	30.4	10.7	30.0	10.6	29.6	10.6	29.4	10.6	29.2	10.6	28.8	10.7
	-9.5	-10.0	31.2	10.7	30.7	10.6	30.3	10.6	30.1	10.6	29.9	10.6	29.5	10.7
	-8.5	-9.1	31.8	10.7	31.4	10.6	31.0	10.6	30.8	10.6	30.5	10.6	29.5	10.7
	-7.0	-7.6	32.9	10.7	32.4	10.6	32.0	10.6	31.8	10.6	31.6	10.6	29.5	10.7
	-5.0	-5.6	34.3	10.8	33.9	10.9	33.4	10.9	33.2	10.9	32.3	10.9	29.5	11.0
	-3.0	-3.7	35.7	10.8	35.2	10.8	34.7	10.9	33.7	10.9	32.3	11.0	29.5	11.1
	0.0	-0.7	37.8	10.8	37.3	10.9	35.0	11.0	33.7	11.1	32.3	11.1	29.5	11.3
	2.0	1.0	39.1	10.9	37.8	11.0	35.0	11.1	33.7	11.1	32.3	11.2	29.5	11.0
	3.0	2.2	39.9	10.9	37.8	11.1	35.0	11.1	33.7	11.2	32.3	11.3	29.5	10.8
	5.0	4.1	40.5	11.0	37.8	11.1	35.0	11.3	33.7	11.2	32.3	11.0	29.5	10.2
	7.0	6.0	40.5	11.1	37.8	11.2	35.0	11.3	33.7	10.9	32.3	10.6	29.5	9.78
	9.0	7.9	40.5	11.1	37.8	11.3	35.0	10.8	33.7	10.5	32.3	10.1	29.5	9.37
	11.0	9.8	40.5	11.2	37.8	11.2	35.0	10.4	33.7	10.1	32.3	9.72	29.5	8.96
	13.0	11.8	40.5	11.3	37.8	10.7	35.0	10.0	33.7	9.65	32.3	9.30	29.5	8.61
	15.0	13.7	40.5	10.9	37.8	10.3	35.0	9.59	33.7	9.27	32.3	8.96	29.5	8.33

Heating Capacity

1

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70% (280)	-13.7	-15.0	26.8	10.6	26.5	10.2	26.1	10.0	25.9	9.94	25.8	9.83	25.4	9.68
	-11.8	-13.0	28.2	10.6	27.8	10.2	27.5	10.0	27.3	9.94	27.1	9.83	25.8	9.68
	-9.8	-11.0	29.6	10.6	29.2	10.2	28.8	10.0	28.6	9.93	28.3	9.82	25.8	9.67
	-9.5	-10.0	30.3	10.6	29.9	10.2	29.5	10.0	29.3	9.93	28.3	9.82	25.8	9.67
	-8.5	-9.1	30.9	10.6	30.5	10.2	30.1	10.0	29.5	9.93	28.3	9.82	25.8	9.67
	-7.0	-7.6	32.0	10.6	31.6	10.2	30.7	10.0	29.5	9.92	28.3	9.82	25.8	9.67
	-5.0	-5.6	33.4	10.7	32.9	10.5	30.7	10.4	29.5	10.2	28.3	10.1	25.8	10.0
	-3.0	-3.7	34.7	10.5	33.1	10.3	30.7	10.2	29.5	10.1	28.3	10.0	25.8	9.90
	0.0	-0.7	35.5	10.2	33.1	10.1	30.7	10.0	29.5	10.0	28.3	9.90	25.8	9.84
	2.0	1.0	35.5	10.2	33.1	10.1	30.7	10.0	29.5	9.92	28.3	9.87	25.8	9.59
	3.0	2.2	35.5	10.1	33.1	10.0	30.7	9.91	29.5	9.87	28.3	9.84	25.8	9.33
	5.0	4.1	35.5	10.0	33.1	10.0	30.7	9.90	29.5	9.74	28.3	9.59	25.8	8.88
	7.0	6.0	35.5	9.95	33.1	9.92	30.7	9.79	29.5	9.49	28.3	9.17	25.8	8.51
	9.0	7.9	35.5	9.90	33.1	9.89	30.7	9.42	29.5	9.11	28.3	8.81	25.8	8.16
	11.0	9.8	35.5	9.88	33.1	9.69	30.7	9.05	29.5	8.75	28.3	8.45	25.8	7.82
	13.0	11.8	35.5	9.82	33.1	9.29	30.7	8.70	29.5	8.40	28.3	8.10	25.8	7.52
	15.0	13.7	35.5	9.46	33.1	8.94	30.7	8.36	29.5	8.08	28.3	7.81	25.8	7.27
60% (240)	-13.7	-15.0	26.0	10.6	25.7	9.93	25.4	9.52	25.2	9.30	24.2	9.08	22.2	8.70
	-11.8	-13.0	27.4	10.6	27.0	9.92	26.3	9.50	25.2	9.29	24.2	9.07	22.2	8.69
	-9.8	-11.0	28.8	10.6	28.3	9.90	26.3	9.49	25.2	9.27	24.2	9.05	22.2	8.67
	-9.5	-10.0	29.4	10.6	28.3	9.90	26.3	9.49	25.2	9.27	24.2	9.05	22.2	8.67
	-8.5	-9.1	30.1	10.6	28.3	9.89	26.3	9.48	25.2	9.26	24.2	9.04	22.2	8.66
	-7.0	-7.6	30.4	10.5	28.3	9.88	26.3	9.47	25.2	9.25	24.2	9.03	22.2	8.65
	-5.0	-5.6	30.4	10.6	28.3	10.22	26.3	9.81	25.2	9.59	24.2	9.37	22.2	8.99
	-3.0	-3.7	30.4	10.2	28.3	9.79	26.3	9.44	25.2	9.26	24.2	9.08	22.2	8.73
	0.0	-0.7	30.4	9.66	28.3	9.36	26.3	9.03	25.2	8.87	24.2	8.70	22.2	8.41
	2.0	1.0	30.4	9.46	28.3	9.17	26.3	8.86	25.2	8.71	24.2	8.55	22.2	8.16
	3.0	2.2	30.4	9.27	28.3	8.99	26.3	8.69	25.2	8.55	24.2	8.41	22.2	7.92
	5.0	4.1	30.4	9.05	28.3	8.78	26.3	8.52	25.2	8.33	24.2	8.13	22.2	7.55
	7.0	6.0	30.4	8.84	28.3	8.60	26.3	8.30	25.2	8.06	24.2	7.79	22.2	7.24
	9.0	7.9	30.4	8.66	28.3	8.45	26.3	8.00	25.2	7.74	24.2	7.48	22.2	6.95
	11.0	9.8	30.4	8.51	28.3	8.21	26.3	7.69	25.2	7.44	24.2	7.19	22.2	6.68
	13.0	11.8	30.4	8.34	28.3	7.88	26.3	7.39	25.2	7.15	24.2	6.90	22.2	6.42
	15.0	13.7	30.4	8.05	28.3	7.60	26.3	7.12	25.2	6.89	24.2	6.66	22.2	6.21
50% (200)	-13.7	-15.0	25.3	10.6	23.6	9.62	21.9	8.99	21.0	8.66	20.2	8.33	18.5	7.72
	-11.8	-13.0	25.3	10.5	23.6	9.60	21.9	8.97	21.0	8.64	20.2	8.31	18.5	7.70
	-9.8	-11.0	25.3	10.5	23.6	9.57	21.9	8.94	21.0	8.61	20.2	8.28	18.5	7.67
	-9.5	-10.0	25.3	10.5	23.6	9.57	21.9	8.94	21.0	8.61	20.2	8.28	18.5	7.67
	-8.5	-9.1	25.3	10.5	23.6	9.55	21.9	8.92	21.0	8.60	20.2	8.27	18.5	7.66
	-7.0	-7.6	25.3	10.5	23.6	9.54	21.9	8.91	21.0	8.58	20.2	8.25	18.5	7.64
	-5.0	-5.6	25.3	10.5	23.6	9.90	21.9	9.27	21.0	8.94	20.2	8.61	18.5	8.00
	-3.0	-3.7	25.3	9.90	23.6	9.27	21.9	8.72	21.0	8.43	20.2	8.14	18.5	7.56
	0.0	-0.7	25.3	9.09	23.6	8.57	21.9	8.03	21.0	7.76	20.2	7.50	18.5	6.98
	2.0	1.0	25.3	8.77	23.6	8.26	21.9	7.74	21.0	7.49	20.2	7.24	18.5	6.74
	3.0	2.2	25.3	8.45	23.6	7.96	21.9	7.46	21.0	7.22	20.2	6.98	18.5	6.50
	5.0	4.1	25.3	8.08	23.6	7.61	21.9	7.14	21.0	6.91	20.2	6.68	18.5	6.22
	7.0	6.0	25.3	7.74	23.6	7.29	21.9	6.84	21.0	6.62	20.2	6.41	18.5	5.97
	9.0	7.9	25.3	7.43	23.6	7.00	21.9	6.58	21.0	6.37	20.2	6.16	18.5	5.74
	11.0	9.8	25.3	7.15	23.6	6.73	21.9	6.33	21.0	6.13	20.2	5.93	18.5	5.54
	13.0	11.8	25.3	6.87	23.6	6.48	21.9	6.09	21.0	5.90	20.2	5.71	18.5	5.33
	15.0	13.7	25.3	6.63	23.6	6.26	21.9	5.89	21.0	5.70	20.2	5.52	18.5	5.16

TC : Total capacity ; kW
PI : Power Input ; kW

RSXYP18KJ

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (585)	-13.7	-15.0	35.3	9.64	34.8	10.0	34.4	10.4	34.1	10.6	33.9	10.8	33.4	11.2
	-11.8	-13.0	37.1	9.70	36.6	10.1	36.1	10.4	35.9	10.6	35.7	10.9	35.2	11.3
	-9.8	-11.0	39.0	9.76	38.4	10.1	37.9	10.5	37.7	10.7	37.4	10.9	36.9	11.4
	-9.5	-10.0	39.9	9.77	39.4	10.1	38.8	10.5	38.6	10.7	38.3	10.9	37.8	11.4
	-8.5	-9.1	40.7	9.80	40.2	10.2	39.6	10.5	39.4	10.7	39.1	11.0	38.6	11.4
	-7.0	-7.6	42.1	9.85	41.5	10.2	41.0	10.6	40.7	10.8	40.4	11.0	39.9	11.4
	-5.0	-5.6	43.9	10.1	43.3	10.4	42.8	10.8	42.5	11.0	42.2	11.2	41.6	11.7
	-3.0	-3.7	45.7	10.4	45.1	10.7	44.5	11.2	44.2	11.4	43.9	11.6	43.3	12.1
	0.0	-0.7	48.4	10.9	47.8	11.3	47.2	11.7	46.8	12.0	46.5	12.2	45.9	12.8
	2.0	1.0	50.0	11.2	49.3	11.6	48.7	12.0	48.4	12.3	48.0	12.5	47.4	12.5
	3.0	2.2	51.1	11.4	50.4	11.8	49.8	12.3	49.4	12.5	49.1	12.8	48.4	12.2
	5.0	4.1	52.8	11.7	52.2	12.2	51.5	12.6	51.1	12.6	50.8	12.6	50.1	11.7
	7.0	6.0	54.6	12.1	53.9	12.5	53.2	13.0	52.8	12.5	52.4	12.0	51.7	11.1
	9.0	7.9	56.3	12.4	55.6	12.8	54.9	12.4	54.5	12.0	54.1	11.5	53.4	10.6
	11.0	9.8	58.1	12.7	57.3	12.8	56.6	11.9	56.2	11.4	55.8	11.0	54.0	10.2
	13.0	11.8	59.9	13.0	59.1	12.2	58.4	11.4	58.0	11.0	57.6	10.6	54.0	9.77
	15.0	13.7	61.7	12.5	60.9	11.7	60.1	10.9	59.7	10.5	59.1	10.1	54.0	9.40
120% (540)	-13.7	-15.0	34.4	10.3	34.0	10.6	33.5	11.0	33.3	11.3	33.1	11.5	32.6	12.0
	-11.8	-13.0	36.2	10.3	35.7	10.7	35.3	11.1	35.0	11.3	34.8	11.6	34.3	12.0
	-9.8	-11.0	38.0	10.4	37.5	10.8	37.0	11.2	36.8	11.4	36.5	11.6	36.0	12.1
	-9.5	-10.0	38.9	10.4	38.4	10.8	37.9	11.2	37.6	11.4	37.4	11.6	36.9	12.1
	-8.5	-9.1	39.7	10.4	39.2	10.8	38.7	11.2	38.4	11.4	38.2	11.7	37.6	12.1
	-7.0	-7.6	41.1	10.5	40.5	10.9	40.0	11.3	39.7	11.5	39.5	11.7	38.9	12.2
	-5.0	-5.6	42.9	10.7	42.3	11.1	41.7	11.5	41.5	11.7	41.2	11.9	40.6	12.4
	-3.0	-3.7	44.6	11.1	44.0	11.4	43.4	11.9	43.1	12.1	42.8	12.3	42.2	12.9
	0.0	-0.7	47.3	11.6	46.6	12.0	46.0	12.5	45.7	12.8	45.4	13.0	44.8	13.6
	2.0	1.0	48.8	11.9	48.1	12.3	47.5	12.8	47.2	13.0	46.9	13.3	46.2	13.3
	3.0	2.2	49.9	12.2	49.2	12.6	48.6	13.1	48.2	13.3	47.9	13.6	47.2	13.0
	5.0	4.1	51.6	12.5	50.9	13.0	50.2	13.4	49.9	13.4	49.5	13.4	48.9	12.4
	7.0	6.0	53.3	12.9	52.6	13.3	51.9	13.8	51.5	13.3	51.2	12.8	49.9	11.8
	9.0	7.9	55.0	13.2	54.3	13.6	53.5	13.2	53.2	12.7	52.8	12.3	49.9	11.3
	11.0	9.8	56.7	13.5	55.9	13.6	55.2	12.6	54.8	12.2	54.5	11.7	49.9	10.9
	13.0	11.8	58.5	13.9	57.7	13.0	56.9	12.1	56.6	11.7	54.5	11.2	49.9	10.4
	15.0	13.7	60.2	13.3	59.4	12.5	58.6	11.6	56.8	11.2	54.5	10.8	49.9	10.0
110% (495)	-13.7	-15.0	33.6	10.9	33.1	11.3	32.7	11.7	32.5	11.9	32.3	12.2	31.8	12.7
	-11.8	-13.0	35.3	10.9	34.9	11.3	34.4	11.8	34.2	12.0	33.9	12.3	33.5	12.7
	-9.8	-11.0	37.1	11.0	36.6	11.4	36.1	11.8	35.9	12.1	35.6	12.3	35.1	12.8
	-9.5	-10.0	38.0	11.0	37.5	11.4	37.0	11.8	36.7	12.1	36.5	12.3	36.0	12.8
	-8.5	-9.1	38.7	11.1	38.2	11.5	37.7	11.9	37.5	12.1	37.2	12.4	36.7	12.9
	-7.0	-7.6	40.1	11.1	39.5	11.5	39.0	11.9	38.7	12.2	38.5	12.4	38.0	12.9
	-5.0	-5.6	41.8	11.3	41.3	11.8	40.7	12.2	40.4	12.4	40.2	12.7	39.6	13.2
	-3.0	-3.7	43.5	11.8	42.9	12.1	42.3	12.6	42.0	12.8	41.8	13.1	41.2	13.6
	0.0	-0.7	46.1	12.3	45.5	12.7	44.9	13.2	44.6	13.5	44.3	13.8	43.7	14.4
	2.0	1.0	47.6	12.6	47.0	13.0	46.3	13.6	46.0	13.8	45.7	14.1	45.1	14.1
	3.0	2.2	48.6	12.9	48.0	13.3	47.4	13.9	47.0	14.1	46.7	14.4	45.7	13.8
	5.0	4.1	50.3	13.2	49.6	13.7	49.0	14.2	48.6	14.2	48.3	14.2	45.7	13.2
	7.0	6.0	52.0	13.6	51.3	14.1	50.6	14.6	50.3	14.1	49.9	13.6	45.7	12.5
	9.0	7.9	53.6	14.0	52.9	14.5	52.2	14.0	51.9	13.5	50.0	13.0	45.7	12.0
	11.0	9.8	55.3	14.3	54.6	14.4	53.8	13.4	52.1	12.9	50.0	12.4	45.7	11.5
	13.0	11.8	57.0	14.7	56.3	13.7	54.2	12.8	52.1	12.4	50.0	11.9	45.7	11.0
	15.0	13.7	58.7	14.1	57.9	13.2	54.2	12.3	52.1	11.9	50.0	11.4	45.7	10.6
100% (450)	-13.7	-15.0	32.7	11.5	32.3	11.9	31.9	12.4	31.7	12.6	31.4	12.9	31.0	13.4
	-11.8	-13.0	34.4	11.6	34.0	12.0	33.5	12.4	33.3	12.7	33.1	13.0	32.6	13.5
	-9.8	-11.0	36.1	11.6	35.7	12.1	35.2	12.5	35.0	12.8	34.7	13.0	34.2	13.5
	-9.5	-10.0	37.0	11.6	36.5	12.1	36.0	12.5	35.8	12.8	35.5	13.0	35.0	13.6
	-8.5	-9.1	37.8	11.7	37.3	12.1	36.8	12.6	36.5	12.8	36.3	13.1	35.8	13.6
	-7.0	-7.6	39.0	11.7	38.5	12.2	38.0	12.6	37.8	12.9	37.5	13.1	37.0	13.7
	-5.0	-5.6	40.7	12.0	40.2	12.4	39.7	12.9	39.4	13.1	39.1	13.4	38.6	13.9
	-3.0	-3.7	42.4	12.4	41.8	12.8	41.3	13.3	41.0	13.6	40.7	13.8	40.1	14.4
	0.0	-0.7	44.9	13.0	44.3	13.5	43.7	14.0	43.5	14.3	43.2	14.6	41.6	15.2
	2.0	1.0	46.4	13.3	45.8	13.8	45.2	14.3	44.9	14.6	44.6	14.9	41.6	14.9
	3.0	2.2	47.4	13.6	46.8	14.1	46.2	14.7	45.8	14.9	45.4	15.2	41.6	14.6
	5.0	4.1	49.0	14.0	48.4	14.5	47.7	15.0	47.4	15.0	45.4	15.0	41.6	13.9
	7.0	6.0	50.6	14.4	50.0	14.9	49.3	15.5	47.4	14.9	45.4	14.3	41.6	13.2
	9.0	7.9	52.3	14.8	51.6	15.3	49.3	14.8	47.4	14.3	45.4	13.7	41.6	12.7
	11.0	9.8	53.9	15.1	53.2	15.2	49.3	14.2	47.4	13.6	45.4	13.1	41.6	12.2
	13.0	11.8	55.6	15.6	53.2	14.5	49.3	13.6	47.4	13.1	45.4	12.6	41.6	11.6
	15.0	13.7	57.0	14.9	53.2	14.0	49.3	13.0	47.4	12.6	45.4	12.1	41.6	11.2

Heating Capacity

1

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90% (405)	-13.7	-15.0	31.9	11.4	31.5	11.6	31.0	11.8	30.8	12.0	30.6	12.1	30.2	12.4
	-11.8	-13.0	33.5	11.5	33.1	11.7	32.7	11.9	32.4	12.0	32.2	12.2	31.8	12.5
	-9.8	-11.0	35.2	11.5	34.7	11.7	34.3	11.9	34.0	12.1	33.8	12.2	33.4	12.5
	-9.5	-10.0	36.0	11.5	35.6	11.7	35.1	11.9	34.8	12.1	34.6	12.2	34.1	12.5
	-8.5	-9.1	36.8	11.5	36.3	11.7	35.8	12.0	35.6	12.1	35.3	12.2	34.8	12.5
	-7.0	-7.6	38.0	11.6	37.5	11.8	37.0	12.0	36.8	12.1	36.5	12.3	36.0	12.6
	-5.0	-5.6	39.7	11.9	39.2	12.1	38.6	12.3	38.4	12.4	38.1	12.6	37.4	12.8
	-3.0	-3.7	41.3	12.1	40.7	12.2	40.2	12.5	39.9	12.7	39.6	12.8	37.4	13.2
	0.0	-0.7	43.8	12.4	43.2	12.6	42.6	12.9	42.3	13.1	40.9	13.3	37.4	13.7
	2.0	1.0	45.2	12.6	44.6	12.8	44.0	13.1	42.6	13.3	40.9	13.5	37.4	13.4
	3.0	2.2	46.2	12.7	45.6	13.0	44.4	13.4	42.6	13.5	40.9	13.7	37.4	13.1
	5.0	4.1	47.7	12.9	47.1	13.2	44.4	13.6	42.6	13.5	40.9	13.5	37.4	12.5
	7.0	6.0	49.3	13.2	47.9	13.5	44.4	13.9	42.6	13.3	40.9	12.8	37.4	11.9
	9.0	7.9	50.9	13.4	47.9	13.7	44.4	13.2	42.6	12.8	40.9	12.3	37.4	11.4
80% (360)	11.0	9.8	51.3	13.6	47.9	13.6	44.4	12.7	42.6	12.2	40.9	11.8	37.4	10.9
	13.0	11.8	51.3	13.9	47.9	13.0	44.4	12.2	42.6	11.7	40.9	11.3	37.4	10.5
	15.0	13.7	51.3	13.3	47.9	12.5	44.4	11.7	42.6	11.3	40.9	10.9	37.4	10.1
	-13.7	-15.0	31.0	11.3	30.6	11.3	30.2	11.3	30.0	11.3	29.8	11.4	29.4	11.4
	-11.8	-13.0	32.6	11.4	32.2	11.3	31.8	11.3	31.6	11.4	31.4	11.4	30.9	11.4
	-9.8	-11.0	34.3	11.4	33.8	11.4	33.4	11.3	33.1	11.4	32.9	11.4	32.5	11.4
	-9.5	-10.0	35.1	11.4	34.6	11.4	34.1	11.3	33.9	11.4	33.7	11.4	33.2	11.5
	-8.5	-9.1	35.8	11.4	35.3	11.4	34.9	11.4	34.6	11.4	34.4	11.4	33.2	11.5
	-7.0	-7.6	37.0	11.4	36.5	11.4	36.0	11.4	35.8	11.4	35.6	11.4	33.2	11.5
	-5.0	-5.6	38.6	11.7	38.1	11.7	37.6	11.7	37.4	11.7	36.3	11.7	33.2	11.8
	-3.0	-3.7	40.2	11.7	39.6	11.7	39.1	11.7	37.9	11.8	36.3	11.8	33.2	11.9
	0.0	-0.7	42.6	11.7	42.0	11.8	39.4	11.8	37.9	11.9	36.3	12.0	33.2	12.1
	2.0	1.0	44.0	11.8	42.5	11.8	39.4	11.9	37.9	12.0	36.3	12.1	33.2	11.8
	3.0	2.2	44.9	11.8	42.5	11.9	39.4	12.0	37.9	12.1	36.3	12.1	33.2	11.6
	5.0	4.1	45.6	11.9	42.5	12.0	39.4	12.1	37.9	12.0	36.3	11.9	33.2	11.0
70% (315)	7.0	6.0	45.6	12.0	42.5	12.1	39.4	12.2	37.9	11.8	36.3	11.4	33.2	10.5
	9.0	7.9	45.6	12.1	42.5	12.2	39.4	11.7	37.9	11.3	36.3	10.9	33.2	10.1
	11.0	9.8	45.6	12.1	42.5	12.0	39.4	11.2	37.9	10.8	36.3	10.4	33.2	9.68
	13.0	11.8	45.6	12.3	42.5	11.5	39.4	10.8	37.9	10.4	36.3	10.0	33.2	9.28
	15.0	13.7	45.6	11.8	42.5	11.1	39.4	10.4	37.9	10.0	36.3	9.62	33.2	8.94
	-13.7	-15.0	30.2	11.3	29.8	11.0	29.4	10.8	29.2	10.7	29.0	10.6	28.6	10.4
	-11.8	-13.0	31.7	11.3	31.3	11.0	30.9	10.8	30.7	10.7	30.5	10.6	29.1	10.4
	-9.8	-11.0	33.3	11.3	32.9	11.0	32.4	10.8	32.2	10.7	31.8	10.6	29.1	10.4
	-9.5	-10.0	34.1	11.2	33.7	11.0	33.2	10.8	33.0	10.7	31.8	10.6	29.1	10.4
	-8.5	-9.1	34.8	11.2	34.4	11.0	33.9	10.8	33.2	10.7	31.8	10.6	29.1	10.4
	-7.0	-7.6	36.0	11.2	35.5	11.0	34.5	10.7	33.2	10.7	31.8	10.6	29.1	10.4
	-5.0	-5.6	37.6	11.6	37.1	11.3	34.5	11.1	33.2	11.0	31.8	10.9	29.1	10.7
	-3.0	-3.7	39.1	11.4	37.2	11.1	34.5	10.9	33.2	10.9	31.8	10.8	29.1	10.7
	0.0	-0.7	39.9	11.1	37.2	10.9	34.5	10.8	33.2	10.7	31.8	10.7	29.1	10.6
	2.0	1.0	39.9	11.0	37.2	10.8	34.5	10.7	33.2	10.7	31.8	10.6	29.1	10.3
60% (270)	3.0	2.2	39.9	10.9	37.2	10.8	34.5	10.7	33.2	10.6	31.8	10.6	29.1	10.0
	5.0	4.1	39.9	10.8	37.2	10.7	34.5	10.6	33.2	10.5	31.8	10.3	29.1	9.58
	7.0	6.0	39.9	10.8	37.2	10.7	34.5	10.6	33.2	10.2	31.8	9.87	29.1	9.14
	9.0	7.9	39.9	10.7	37.2	10.6	34.5	10.2	33.2	9.81	31.8	9.47	29.1	8.78
	11.0	9.8	39.9	10.7	37.2	10.4	34.5	9.75	33.2	9.41	31.8	9.08	29.1	8.44
	13.0	11.8	39.9	10.7	37.2	10.0	34.5	9.35	33.2	9.04	31.8	8.73	29.1	8.10
	15.0	13.7	39.9	10.2	37.2	9.64	34.5	9.02	33.2	8.70	31.8	8.39	29.1	7.81
	-13.7	-15.0	29.3	11.2	28.9	10.7	28.6	10.3	28.4	10.1	27.3	9.89	24.9	9.44
	-11.8	-13.0	30.8	11.2	30.4	10.7	29.6	10.2	28.4	10.0	27.3	9.85	24.9	9.39
	-9.8	-11.0	32.4	11.1	31.9	10.7	29.6	10.2	28.4	10.0	27.3	9.80	24.9	9.35
	-9.5	-10.0	33.1	11.1	31.9	10.6	29.6	10.2	28.4	10.0	27.3	9.79	24.9	9.34
	-8.5	-9.1	33.8	11.1	31.9	10.6	29.6	10.2	28.4	10.0	27.3	9.77	24.9	9.32
	-7.0	-7.6	34.2	11.1	31.9	10.6	29.6	10.1	28.4	9.93	27.3	9.74	24.9	9.29
	-5.0	-5.6	34.2	11.4	31.9	11.0	29.6	10.5	28.4	10.3	27.3	10.1	24.9	9.66
	-3.0	-3.7	34.2	11.0	31.9	10.5	29.6	10.2	28.4	10.0	27.3	9.78	24.9	9.40
	0.0	-0.7	34.2	10.5	31.9	10.1	29.6	9.71	28.4	9.54	27.3	9.38	24.9	9.05
	2.0	1.0	34.2	10.2	31.9	9.86	29.6	9.53	28.4	9.37	27.3	9.21	24.9	8.78
	3.0	2.2	34.2	10.0	31.9	9.66	29.6	9.36	28.4	9.20	27.3	9.05	24.9	8.52
	5.0	4.1	34.2	9.75	31.9	9.45	29.6	9.15	28.4	8.95	27.3	8.76	24.9	8.13
	7.0	6.0	34.2	9.55	31.9	9.26	29.6	9.00	28.4	8.68	27.3	8.38	24.9	7.78
	9.0	7.9	34.2	9.35	31.9	9.09	29.6	8.61	28.4	8.33	27.3	8.04	24.9	7.48
	11.0	9.8	34.2	9.17	31.9	8.84	29.6	8.28	28.4	8.01	27.3	7.73	24.9	7.20
	13.0	11.8	34.2	9.03	31.9	8.48	29.6	7.95	28.4	7.69	27.3	7.44	24.9	6.92
	15.0	13.7	34.2	8.68	31.9	8.19	29.6	7.68	28.4	7.42	27.3	7.16	24.9	6.68

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50% (225)	-13.7	-15.0	28.5	11.14	26.6	10.45	24.7	9.75	23.7	9.45	22.8	9.14	20.8	8.45
	-11.8	-13.0	28.6	11.07	26.6	10.37	24.7	9.68	23.7	9.37	22.8	9.07	20.8	8.38
	-9.8	-11.0	28.6	10.99	26.6	10.30	24.7	9.60	23.7	9.30	22.8	9.00	20.8	8.30
	-9.5	-10.0	28.6	10.98	26.6	10.29	24.7	9.59	23.7	9.29	22.8	8.98	20.8	8.29
	-8.5	-9.1	28.6	10.95	26.6	10.25	24.7	9.56	23.7	9.25	22.8	8.95	20.8	8.25
	-7.0	-7.6	28.6	10.9	26.6	10.2	24.7	9.50	23.7	9.19	22.8	8.89	20.8	8.20
	-5.0	-5.6	28.6	11.3	26.6	10.6	24.7	9.91	23.7	9.60	22.8	9.30	20.8	8.60
	-3.0	-3.7	28.6	10.7	26.6	10.0	24.7	9.39	23.7	9.08	22.8	8.78	20.8	8.14
	0.0	-0.7	28.6	9.82	26.6	9.21	24.7	8.64	23.7	8.36	22.8	8.07	20.8	7.51
	2.0	1.0	28.6	9.47	26.6	8.89	24.7	8.33	23.7	8.06	22.8	7.79	20.8	7.25
	3.0	2.2	28.6	9.12	26.6	8.56	24.7	8.03	23.7	7.77	22.8	7.51	20.8	7.00
	5.0	4.1	28.6	8.69	26.6	8.19	24.7	7.68	23.7	7.43	22.8	7.19	20.8	6.69
	7.0	6.0	28.6	8.33	26.6	7.84	24.7	7.36	23.7	7.13	22.8	6.89	20.8	6.42
	9.0	7.9	28.6	7.99	26.6	7.53	24.7	7.07	23.7	6.85	22.8	6.62	20.8	6.18
	11.0	9.8	28.6	7.68	26.6	7.25	24.7	6.81	23.7	6.60	22.8	6.38	20.8	5.95
	13.0	11.8	28.6	7.40	26.6	6.97	24.7	6.55	23.7	6.35	22.8	6.14	20.8	5.74
	15.0	13.7	28.6	7.13	26.6	6.73	24.7	6.34	23.7	6.14	22.8	5.94	20.8	5.54

TC : Total capacity ; kW
PI : Power Input ; kW

RSXYP20KJ

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (650)	-13.7	-15.0	39.1	10.4	38.6	10.8	38.1	11.2	37.9	11.4	37.6	11.6	37.1	12.1
	-11.8	-13.0	41.2	10.5	40.6	10.8	40.1	11.2	39.8	11.4	39.6	11.6	39.0	12.2
	-9.8	-11.0	43.2	10.5	42.7	10.9	42.1	11.3	41.8	11.5	41.5	11.7	41.0	12.2
	-9.5	-10.0	44.2	10.5	43.7	10.9	43.1	11.3	42.8	11.5	42.5	11.7	41.9	12.2
	-8.5	-9.1	45.2	10.5	44.6	10.9	44.0	11.3	43.7	11.5	43.4	11.7	42.8	12.3
	-7.0	-7.6	46.7	10.6	46.1	10.9	45.5	11.3	45.2	11.6	44.9	11.8	44.2	12.3
	-5.0	-5.6	48.7	10.8	48.1	11.1	47.5	11.6	47.1	11.8	46.8	12.0	46.2	12.5
	-3.0	-3.7	50.7	11.1	50.0	11.5	49.3	12.0	49.0	12.2	48.7	12.5	48.0	12.9
	0.0	-0.7	53.7	11.7	53.0	12.1	52.3	12.6	52.0	12.8	51.6	13.1	50.9	13.6
	2.0	1.0	55.5	12.0	54.7	12.4	54.0	12.9	53.7	13.1	53.3	13.4	52.6	13.4
	3.0	2.2	56.7	12.2	56.0	12.7	55.2	13.1	54.8	13.4	54.5	13.7	53.7	13.1
	5.0	4.1	58.6	12.6	57.9	13.0	57.1	13.5	56.7	13.5	56.3	13.5	55.6	12.5
	7.0	6.0	60.6	12.9	59.8	13.4	59.0	13.9	58.6	13.4	58.2	12.9	57.4	11.9
	9.0	7.9	62.5	13.3	61.7	13.8	60.9	13.3	60.5	12.8	60.1	12.3	59.2	11.3
	11.0	9.8	64.5	13.6	63.6	13.6	62.8	12.7	62.3	12.2	61.9	11.8	59.9	10.9
	13.0	11.8	66.5	13.9	65.6	13.0	64.7	12.2	64.3	11.7	63.9	11.3	59.9	10.4
	15.0	13.7	68.4	13.4	67.5	12.5	66.6	11.7	66.2	11.3	65.5	10.9	59.9	10.0
120% (600)	-13.7	-15.0	38.2	11.2	37.7	11.5	37.2	12.0	36.9	12.2	36.7	12.4	36.2	13.0
	-11.8	-13.0	40.2	11.2	39.7	11.6	39.1	12.0	38.9	12.3	38.6	12.5	38.1	13.1
	-9.8	-11.0	42.2	11.3	41.6	11.6	41.1	12.1	40.8	12.3	40.5	12.5	40.0	13.1
	-9.5	-10.0	43.2	11.3	42.6	11.6	42.0	12.1	41.8	12.3	41.5	12.5	40.9	13.1
	-8.5	-9.1	44.1	11.3	43.5	11.7	42.9	12.1	42.6	12.3	42.3	12.6	41.8	13.2
	-7.0	-7.6	45.6	11.3	45.0	11.7	44.4	12.2	44.1	12.4	43.8	12.6	43.2	13.2
	-5.0	-5.6	47.6	11.6	46.9	11.9	46.3	12.4	46.0	12.6	45.7	12.8	45.1	13.4
	-3.0	-3.7	49.4	11.9	48.8	12.3	48.2	12.8	47.8	13.1	47.5	13.3	46.9	13.9
	0.0	-0.7	52.4	12.5	51.8	13.0	51.1	13.5	50.7	13.8	50.4	14.0	49.7	14.6
	2.0	1.0	54.1	12.8	53.4	13.3	52.7	13.8	52.4	14.1	52.0	14.3	51.3	14.3
	3.0	2.2	55.3	13.1	54.6	13.6	53.9	14.1	53.5	14.4	53.1	14.7	52.4	14.0
	5.0	4.1	57.2	13.5	56.5	13.9	55.7	14.5	55.3	14.5	55.0	14.5	54.2	13.3
	7.0	6.0	59.1	13.9	58.3	14.4	57.6	14.9	57.2	14.3	56.8	13.8	55.3	12.8
	9.0	7.9	61.0	14.2	60.2	14.8	59.4	14.2	59.0	13.7	58.6	13.2	55.3	12.2
	11.0	9.8	62.9	14.6	62.1	14.6	61.2	13.6	60.8	13.1	60.4	12.6	55.3	11.7
	13.0	11.8	64.9	14.9	64.0	13.9	63.2	13.1	62.8	12.6	60.5	12.1	55.3	11.2
	15.0	13.7	66.8	14.3	65.9	13.4	65.0	12.5	63.1	12.1	60.5	11.6	55.3	10.8

Heating Capacity

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Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110% (550)	-13.7	-15.0	37.3	11.9	36.8	12.3	36.3	12.8	36.0	13.0	35.8	13.3	35.3	13.9
	-11.8	-13.0	39.2	12.0	38.7	12.4	38.2	12.8	37.9	13.1	37.7	13.3	37.1	13.9
	-9.8	-11.0	41.1	12.0	40.6	12.4	40.1	12.9	39.8	13.1	39.5	13.4	39.0	14.0
	-9.5	-10.0	42.1	12.0	41.6	12.4	41.0	12.9	40.7	13.1	40.5	13.4	39.9	14.0
	-8.5	-9.1	43.0	12.1	42.4	12.5	41.9	12.9	41.6	13.2	41.3	13.4	40.7	14.0
	-7.0	-7.6	44.4	12.1	43.9	12.5	43.3	13.0	43.0	13.2	42.7	13.5	42.1	14.1
	-5.0	-5.6	46.4	12.3	45.8	12.7	45.2	13.2	44.9	13.5	44.6	13.7	43.9	14.3
	-3.0	-3.7	48.2	12.7	47.6	13.1	47.0	13.7	46.6	14.0	46.3	14.2	45.7	14.8
	0.0	-0.7	51.1	13.4	50.5	13.8	49.8	14.4	49.5	14.7	49.1	15.0	48.5	15.6
	2.0	1.0	52.8	13.7	52.1	14.2	51.4	14.7	51.1	15.0	50.7	15.3	50.0	15.3
	3.0	2.2	54.0	14.0	53.3	14.5	52.5	15.0	52.2	15.4	51.8	15.7	50.7	15.0
	5.0	4.1	55.8	14.4	55.1	14.9	54.3	15.4	54.0	15.4	53.6	15.4	50.7	14.2
	7.0	6.0	57.7	14.8	56.9	15.4	56.1	15.9	55.8	15.3	55.4	14.7	50.7	13.6
	9.0	7.9	59.5	15.2	58.7	15.7	57.9	15.2	57.5	14.6	55.4	14.1	50.7	13.0
100% (500)	11.0	9.8	61.3	15.6	60.5	15.6	59.7	14.6	57.8	14.0	55.4	13.5	50.7	12.5
	13.0	11.8	63.3	15.9	62.5	14.9	60.2	13.9	57.8	13.4	55.4	12.9	50.7	11.9
	15.0	13.7	65.1	15.3	64.3	14.3	60.2	13.4	57.8	12.9	55.4	12.4	50.7	11.5
	-13.7	-15.0	36.3	12.7	35.8	13.1	35.4	13.6	35.1	13.8	34.9	14.1	34.4	14.8
	-11.8	-13.0	38.2	12.7	37.7	13.1	37.2	13.6	36.9	13.9	36.7	14.1	36.2	14.8
	-9.8	-11.0	40.1	12.8	39.6	13.2	39.0	13.7	38.8	14.0	38.5	14.2	38.0	14.9
	-9.5	-10.0	41.0	12.8	40.5	13.2	40.0	13.7	39.7	14.0	39.4	14.2	38.9	14.9
	-8.5	-9.1	41.9	12.8	41.3	13.2	40.8	13.7	40.5	14.0	40.2	14.3	39.7	14.9
	-7.0	-7.6	43.3	12.9	42.7	13.3	42.2	13.8	41.9	14.0	41.6	14.3	41.0	15.0
	-5.0	-5.6	45.2	13.1	44.6	13.5	44.0	14.0	43.7	14.3	43.4	14.5	42.8	15.2
	-3.0	-3.7	47.0	13.5	46.4	14.0	45.8	14.5	45.5	14.8	45.2	15.1	44.5	15.7
	0.0	-0.7	49.8	14.2	49.2	14.7	48.5	15.3	48.2	15.6	47.9	15.9	46.1	16.6
	2.0	1.0	51.5	14.5	50.8	15.1	50.1	15.6	49.8	16.0	49.4	16.3	46.1	16.2
	3.0	2.2	52.6	14.9	51.9	15.4	51.2	16.0	50.9	16.3	50.4	16.7	46.1	15.9
	5.0	4.1	54.4	15.3	53.7	15.8	53.0	16.4	52.6	16.4	50.4	16.4	46.1	15.1
90% (450)	7.0	6.0	56.2	15.7	55.5	16.3	54.7	16.9	52.6	16.3	50.4	15.6	46.1	14.5
	9.0	7.9	58.0	16.1	57.2	16.7	54.7	16.1	52.6	15.6	50.4	15.0	46.1	13.8
	11.0	9.8	59.8	16.6	59.0	16.6	54.7	15.5	52.6	14.9	50.4	14.3	46.1	13.3
	13.0	11.8	61.7	16.9	59.0	15.8	54.7	14.8	52.6	14.3	50.4	13.7	46.1	12.7
	15.0	13.7	63.3	16.2	59.0	15.2	54.7	14.2	52.6	13.7	50.4	13.2	46.1	12.2
	-13.7	-15.0	35.4	12.6	34.9	12.7	34.4	13.0	34.2	13.1	34.0	13.2	33.5	13.6
	-11.8	-13.0	37.2	12.7	36.7	12.8	36.2	13.0	36.0	13.2	35.7	13.3	35.3	13.7
	-9.8	-11.0	39.1	12.7	38.5	12.8	38.0	13.1	37.8	13.2	37.5	13.3	37.0	13.7
	-9.5	-10.0	40.0	12.7	39.4	12.8	38.9	13.1	38.7	13.2	38.4	13.3	37.9	13.7
	-8.5	-9.1	40.8	12.7	40.3	12.8	39.7	13.1	39.5	13.2	39.2	13.3	38.7	13.7
	-7.0	-7.6	42.2	12.8	41.6	12.9	41.1	13.1	40.8	13.2	40.5	13.4	40.0	13.8
	-5.0	-5.6	44.0	13.0	43.5	13.2	42.9	13.4	42.6	13.5	42.3	13.7	41.5	14.1
	-3.0	-3.7	45.8	13.2	45.2	13.4	44.6	13.7	44.3	13.9	44.0	14.0	41.5	14.4
	0.0	-0.7	48.5	13.5	47.9	13.8	47.3	14.1	47.0	14.3	45.4	14.5	41.5	14.9
	2.0	1.0	50.1	13.7	49.5	14.0	48.8	14.3	47.3	14.5	45.4	14.7	41.5	14.6
80% (400)	3.0	2.2	51.2	13.9	50.6	14.2	49.2	14.5	47.3	14.7	45.4	15.0	41.5	14.2
	5.0	4.1	53.0	14.1	52.3	14.4	49.2	14.8	47.3	14.7	45.4	14.7	41.5	13.6
	7.0	6.0	54.7	14.4	53.1	14.8	49.2	15.1	47.3	14.6	45.4	14.0	41.5	13.0
	9.0	7.9	56.5	14.7	53.1	15.0	49.2	14.5	47.3	13.9	45.4	13.4	41.5	12.4
	11.0	9.8	57.0	14.9	53.1	14.8	49.2	13.9	47.3	13.3	45.4	12.8	41.5	11.9
	13.0	11.8	57.0	15.1	53.1	14.2	49.2	13.3	47.3	12.8	45.4	12.3	41.5	11.4
	15.0	13.7	57.0	14.5	53.1	13.6	49.2	12.8	47.3	12.3	45.4	11.9	41.5	11.0
	-13.7	-15.0	34.4	12.6	34.0	12.4	33.5	12.4	33.3	12.4	33.1	12.4	32.6	12.5
	-11.8	-13.0	36.2	12.6	35.7	12.4	35.3	12.4	35.0	12.4	34.8	12.4	34.3	12.5
	-9.8	-11.0	38.0	12.6	37.5	12.4	37.0	12.4	36.8	12.4	36.5	12.4	36.0	12.6
	-9.5	-10.0	38.9	12.6	38.4	12.4	37.9	12.4	37.6	12.4	37.4	12.4	36.9	12.6
	-8.5	-9.1	39.7	12.6	39.2	12.4	38.7	12.4	38.4	12.4	38.2	12.4	36.9	12.6
	-7.0	-7.6	41.1	12.6	40.5	12.4	40.0	12.4	39.7	12.4	39.4	12.4	36.9	12.6
	-5.0	-5.6	42.9	12.8	42.3	12.8	41.7	12.8	41.5	12.8	40.3	12.8	36.9	12.9
	-3.0	-3.7	44.6	12.8	44.0	12.7	43.4	12.8	42.0	12.9	40.3	12.9	36.9	13.0
	0.0	-0.7	47.3	12.8	46.6	12.9	43.8	13.0	42.0	13.0	40.3	13.1	36.9	13.2
	2.0	1.0	48.8	12.9	47.2	12.9	43.8	13.0	42.0	13.1	40.3	13.2	36.9	12.9
	3.0	2.2	49.9	12.9	47.2	13.0	43.8	13.1	42.0	13.2	40.3	13.3	36.9	12.6
	5.0	4.1	50.6	13.0	47.2	13.1	43.8	13.2	42.0	13.1	40.3	13.0	36.9	12.0
	7.0	6.0	50.6	13.1	47.2	13.2	43.8	13.3	42.0	12.9	40.3	12.4	36.9	11.5
	9.0	7.9	50.6	13.2	47.2	13.3	43.8	12.8	42.0	12.3	40.3	11.9	36.9	11.0
	11.0	9.8	50.6	13.3	47.2	13.1	43.8	12.3	42.0	11.8	40.3	11.4	36.9	10.6
	13.0	11.8	50.6	13.4	47.2	12.5	43.8	11.7	42.0	11.3	40.3	10.9	36.9	10.1
	15.0	13.7	50.6	12.9	47.2	12.1	43.8	11.3	42.0	10.9	40.3	10.5	36.9	9.74

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70% (350)	-13.7	-15.0	33.5	12.6	33.0	12.1	32.6	11.8	32.4	11.7	32.2	11.6	31.7	11.4
	-11.8	-13.0	35.2	12.6	34.8	12.1	34.3	11.8	34.1	11.7	33.8	11.5	32.3	11.4
	-9.8	-11.0	37.0	12.5	36.5	12.0	36.0	11.8	35.8	11.7	35.3	11.5	32.3	11.4
	-9.5	-10.0	37.8	12.5	37.3	12.0	36.8	11.8	36.6	11.7	35.3	11.5	32.3	11.4
	-8.5	-9.1	38.6	12.5	38.1	12.0	37.6	11.8	36.8	11.7	35.3	11.5	32.3	11.4
	-7.0	-7.6	39.9	12.5	39.4	12.0	38.3	11.8	36.8	11.6	35.3	11.5	32.3	11.4
	-5.0	-5.6	41.7	12.7	41.1	12.4	38.3	12.1	36.8	12.0	35.3	11.9	32.3	11.7
	-3.0	-3.7	43.3	12.4	41.3	12.1	38.3	12.0	36.8	11.9	35.3	11.8	32.3	11.6
	0.0	-0.7	44.3	12.1	41.3	11.9	38.3	11.8	36.8	11.7	35.3	11.7	32.3	11.5
	2.0	1.0	44.3	12.0	41.3	11.8	38.3	11.7	36.8	11.7	35.3	11.6	32.3	11.2
	3.0	2.2	44.3	11.9	41.3	11.8	38.3	11.6	36.8	11.6	35.3	11.6	32.3	10.9
	5.0	4.1	44.3	11.8	41.3	11.7	38.3	11.6	36.8	11.4	35.3	11.3	32.3	10.4
	7.0	6.0	44.3	11.7	41.3	11.7	38.3	11.6	36.8	11.2	35.3	10.8	32.3	10.0
	9.0	7.9	44.3	11.7	41.3	11.6	38.3	11.1	36.8	10.7	35.3	10.3	32.3	9.56
	11.0	9.8	44.3	11.7	41.3	11.4	38.3	10.7	36.8	10.3	35.3	9.90	32.3	9.22
	13.0	11.8	44.3	11.6	41.3	10.9	38.3	10.2	36.8	9.86	35.3	9.50	32.3	8.84
	15.0	13.7	44.3	11.2	41.3	10.5	38.3	9.83	36.8	9.50	35.3	9.17	32.3	8.51
60% (300)	-13.7	-15.0	32.5	12.5	32.1	11.7	31.7	11.2	31.5	11.0	30.2	10.7	27.7	10.3
	-11.8	-13.0	34.2	12.5	33.8	11.7	32.8	11.2	31.5	10.9	30.2	10.7	27.7	10.3
	-9.8	-11.0	35.9	12.5	35.4	11.7	32.8	11.1	31.5	10.9	30.2	10.6	27.7	10.2
	-9.5	-10.0	36.8	12.5	35.4	11.6	32.8	11.1	31.5	10.9	30.2	10.6	27.7	10.2
	-8.5	-9.1	37.5	12.4	35.4	11.6	32.8	11.1	31.5	10.9	30.2	10.6	27.7	10.2
	-7.0	-7.6	38.0	12.4	35.4	11.6	32.8	11.1	31.5	10.8	30.2	10.6	27.7	10.2
	-5.0	-5.6	38.0	12.5	35.4	12.0	32.8	11.5	31.5	11.2	30.2	11.0	27.7	10.6
	-3.0	-3.7	38.0	12.0	35.4	11.5	32.8	11.1	31.5	10.9	30.2	10.7	27.7	10.3
	0.0	-0.7	38.0	11.4	35.4	11.0	32.8	10.6	31.5	10.4	30.2	10.2	27.7	9.87
	2.0	1.0	38.0	11.2	35.4	10.8	32.8	10.4	31.5	10.2	30.2	10.1	27.7	9.57
	3.0	2.2	38.0	10.9	35.4	10.5	32.8	10.2	31.5	10.0	30.2	9.88	27.7	9.28
	5.0	4.1	38.0	10.7	35.4	10.3	32.8	10.0	31.5	9.77	30.2	9.55	27.7	8.87
	7.0	6.0	38.0	10.4	35.4	10.1	32.8	9.78	31.5	9.48	30.2	9.14	27.7	8.50
	9.0	7.9	38.0	10.2	35.4	9.92	32.8	9.41	31.5	9.09	30.2	8.78	27.7	8.15
	11.0	9.8	38.0	10.0	35.4	9.64	32.8	9.04	31.5	8.74	30.2	8.43	27.7	7.86
	13.0	11.8	38.0	9.83	35.4	9.25	32.8	8.69	31.5	8.39	30.2	8.10	27.7	7.55
	15.0	13.7	38.0	9.48	35.4	8.92	32.8	8.37	31.5	8.10	30.2	7.83	27.7	7.28
50% (250)	-13.7	-15.0	31.6	12.5	29.6	11.4	27.4	10.6	26.3	10.3	25.2	9.87	23.1	9.20
	-11.8	-13.0	31.7	12.5	29.6	11.3	27.4	10.6	26.3	10.2	25.2	9.81	23.1	9.14
	-9.8	-11.0	31.7	12.4	29.6	11.3	27.4	10.5	26.3	10.1	25.2	9.75	23.1	9.08
	-9.5	-10.0	31.7	12.4	29.6	11.3	27.4	10.5	26.3	10.1	25.2	9.74	23.1	9.07
	-8.5	-9.1	31.7	12.4	29.6	11.2	27.4	10.5	26.3	10.1	25.2	9.71	23.1	9.04
	-7.0	-7.6	31.7	12.3	29.6	11.2	27.4	10.4	26.3	10.0	25.2	9.66	23.1	8.99
	-5.0	-5.6	31.7	12.4	29.6	11.6	27.4	10.8	26.3	10.5	25.2	10.1	23.1	9.42
	-3.0	-3.7	31.7	11.6	29.6	10.9	27.4	10.3	26.3	9.92	25.2	9.59	23.1	8.91
	0.0	-0.7	31.7	10.7	29.6	10.1	27.4	9.42	26.3	9.12	25.2	8.83	23.1	8.19
	2.0	1.0	31.7	10.3	29.6	9.71	27.4	9.08	26.3	8.80	25.2	8.51	23.1	7.91
	3.0	2.2	31.7	9.92	29.6	9.34	27.4	8.75	26.3	8.47	25.2	8.19	23.1	7.63
	5.0	4.1	31.7	9.50	29.6	8.91	27.4	8.38	26.3	8.11	25.2	7.84	23.1	7.31
	7.0	6.0	31.7	9.08	29.6	8.58	27.4	8.04	26.3	7.78	25.2	7.52	23.1	7.01
	9.0	7.9	31.7	8.75	29.6	8.22	27.4	7.72	26.3	7.48	25.2	7.23	23.1	6.74
	11.0	9.8	31.7	8.38	29.6	7.91	27.4	7.43	26.3	7.20	25.2	6.96	23.1	6.50
	13.0	11.8	31.7	8.07	29.6	7.61	27.4	7.16	26.3	6.93	25.2	6.70	23.1	6.27
	15.0	13.7	31.7	7.79	29.6	7.35	27.4	6.91	26.3	6.70	25.2	6.48	23.1	6.06

TC : Total capacity ; kW

PI : Power Input ; kW

RSXYP24KJ

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Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (780)	-13.7	-15.0	47.0	13.3	46.4	13.7	45.8	14.2	45.5	14.5	45.2	14.8	44.5	15.5
	-11.8	-13.0	49.5	13.4	48.8	13.8	48.2	14.3	47.8	14.6	47.5	14.9	46.9	15.6
	-9.8	-11.0	51.9	13.5	51.2	13.9	50.6	14.4	50.2	14.7	49.9	15.0	49.2	15.7
	-9.5	-10.0	53.1	13.5	52.4	13.9	51.7	14.4	51.4	14.7	51.0	15.1	50.4	15.7
	-8.5	-9.1	54.2	13.5	53.5	14.0	52.8	14.5	52.5	14.8	52.1	15.1	51.4	15.8
	-7.0	-7.6	56.1	13.6	55.3	14.1	54.6	14.6	54.2	14.9	53.9	15.2	53.1	15.9
	-5.0	-5.6	58.5	13.8	57.8	14.3	57.0	14.8	56.6	15.1	56.2	15.4	55.5	16.1
	-3.0	-3.7	60.9	14.3	60.1	14.8	59.3	15.3	58.9	15.6	58.5	15.9	57.7	16.6
	0.0	-0.7	64.5	15.0	63.7	15.6	62.8	16.1	62.4	16.5	62.0	16.8	61.2	17.5
	2.0	1.0	66.6	15.3	65.7	15.9	64.9	16.5	64.4	16.8	64.0	17.2	63.1	17.1
	3.0	2.2	68.1	15.7	67.2	16.3	66.3	16.9	65.9	17.2	65.4	17.6	64.5	16.8
	5.0	4.1	70.4	16.1	69.5	16.7	68.6	17.4	68.1	17.4	67.7	17.4	66.7	16.0
	7.0	6.0	72.8	16.6	71.8	17.2	70.8	17.8	70.4	17.1	69.9	16.5	68.9	15.3
	9.0	7.9	75.1	17.1	74.1	17.6	73.1	17.0	72.6	16.4	72.1	15.8	71.1	14.6
	11.0	9.8	77.4	17.5	76.4	17.5	75.4	16.3	74.9	15.7	74.4	15.1	72.0	14.0
120% (720)	13.0	11.8	79.9	17.9	78.8	16.7	77.8	15.6	77.2	15.1	76.7	14.5	72.0	13.4
	15.0	13.7	82.2	17.1	81.1	16.1	80.0	15.0	79.5	14.5	78.7	14.0	72.0	12.9
	-13.7	-15.0	45.9	14.1	45.3	14.6	44.7	15.1	44.4	15.5	44.1	15.8	43.5	16.5
	-11.8	-13.0	48.3	14.3	47.6	14.7	47.0	15.3	46.7	15.6	46.4	15.9	45.7	16.6
	-9.8	-11.0	50.7	14.4	50.0	14.8	49.3	15.4	49.0	15.7	48.7	16.1	48.0	16.7
	-9.5	-10.0	51.9	14.4	51.2	14.8	50.5	15.4	50.2	15.7	49.8	16.1	49.1	16.8
	-8.5	-9.1	52.9	14.4	52.2	14.9	51.5	15.4	51.2	15.8	50.9	16.1	50.2	16.8
	-7.0	-7.6	54.7	14.6	54.0	15.0	53.3	15.6	52.9	15.9	52.6	16.3	51.9	17.0
	-5.0	-5.6	57.1	14.8	56.4	15.2	55.6	15.8	55.2	16.1	54.9	16.5	54.1	17.1
	-3.0	-3.7	59.4	15.2	58.6	15.8	57.8	16.4	57.4	16.7	57.1	17.0	56.3	17.8
	0.0	-0.7	63.0	16.0	62.2	16.6	61.3	17.2	60.9	17.6	60.5	17.9	59.7	18.7
	2.0	1.0	65.0	16.4	64.2	17.0	63.3	17.6	62.9	18.0	62.5	18.3	61.6	18.3
	3.0	2.2	66.5	16.8	65.6	17.4	64.7	18.0	64.3	18.4	63.8	18.8	63.0	17.9
	5.0	4.1	68.7	17.2	67.8	17.8	66.9	18.5	66.5	18.5	66.0	18.5	65.1	17.1
	7.0	6.0	71.0	17.8	70.1	18.4	69.1	19.0	68.7	18.3	68.2	17.6	66.5	16.3
110% (660)	9.0	7.9	73.3	18.2	72.3	18.8	71.3	18.1	70.9	17.5	70.4	16.8	66.5	15.6
	11.0	9.8	75.5	18.7	74.6	18.7	73.6	17.4	73.1	16.8	72.6	16.1	66.5	14.9
	13.0	11.8	77.9	19.1	76.9	17.8	75.9	16.7	75.4	16.1	72.6	15.5	66.5	14.3
	15.0	13.7	80.2	18.3	79.2	17.1	78.1	16.0	75.7	15.5	72.6	14.9	66.5	13.8
	-13.7	-15.0	44.7	15.0	44.2	15.5	43.6	16.1	43.3	16.5	43.0	16.8	42.4	17.6
	-11.8	-13.0	47.1	15.2	46.5	15.6	45.8	16.2	45.5	16.6	45.2	16.9	44.6	17.7
	-9.8	-11.0	49.4	15.3	48.8	15.8	48.1	16.3	47.8	16.7	47.5	17.1	46.8	17.8
	-9.5	-10.0	50.6	15.3	49.9	15.8	49.2	16.3	48.9	16.7	48.6	17.1	47.9	17.8
	-8.5	-9.1	51.6	15.3	50.9	15.8	50.3	16.4	49.9	16.8	49.6	17.1	48.9	17.9
	-7.0	-7.6	53.4	15.5	52.7	16.0	52.0	16.6	51.6	16.9	51.3	17.3	50.6	18.0
	-5.0	-5.6	55.7	15.7	55.0	16.2	54.2	16.8	53.9	17.1	53.5	17.5	52.8	18.2
	-3.0	-3.7	57.9	16.2	57.2	16.8	56.4	17.4	56.0	17.7	55.6	18.1	54.9	18.9
	0.0	-0.7	61.4	17.0	60.6	17.7	59.8	18.3	59.4	18.7	59.0	19.0	58.2	19.9
	2.0	1.0	63.4	17.4	62.6	18.1	61.7	18.7	61.3	19.1	60.9	19.5	60.1	19.5
	3.0	2.2	64.8	17.8	64.0	18.5	63.1	19.1	62.7	19.5	62.3	19.9	60.9	19.0
100% (600)	5.0	4.1	67.0	18.3	66.1	19.0	65.3	19.7	64.8	19.7	64.4	19.7	60.9	18.1
	7.0	6.0	69.2	18.9	68.3	19.5	67.4	20.2	67.0	19.5	66.5	18.7	60.9	17.3
	9.0	7.9	71.5	19.4	70.5	20.0	69.6	19.3	69.1	18.6	66.6	17.9	60.9	16.6
	11.0	9.8	73.7	19.9	72.7	19.9	71.7	18.5	69.4	17.8	66.6	17.2	60.9	15.9
	13.0	11.8	76.0	20.3	75.0	19.0	72.3	17.7	69.4	17.1	66.6	16.4	60.9	15.2
	15.0	13.7	78.2	19.5	77.2	18.2	72.3	17.0	69.4	16.4	66.6	15.9	60.9	14.6
	-13.7	-15.0	43.6	15.9	43.0	16.5	42.5	17.1	42.2	17.4	41.9	17.8	41.3	18.6
	-11.8	-13.0	45.9	16.1	45.3	16.6	44.7	17.2	44.4	17.6	44.1	18.0	43.5	18.7
	-9.8	-11.0	48.2	16.2	47.5	16.7	46.9	17.3	46.6	17.7	46.3	18.1	45.6	18.9
	-9.5	-10.0	49.3	16.2	48.6	16.7	48.0	17.3	47.7	17.7	47.4	18.1	46.7	18.9
	-8.5	-9.1	50.3	16.3	49.7	16.8	49.0	17.4	48.7	17.8	48.3	18.2	47.7	18.9
	-7.0	-7.6	52.0	16.4	51.3	16.9	50.7	17.5	50.3	17.9	50.0	18.3	49.3	19.1
	-5.0	-5.6	54.3	16.6	53.6	17.1	52.9	17.8	52.5	18.1	52.2	18.5	51.4	19.3
	-3.0	-3.7	56.5	17.1	55.7	17.8	55.0	18.4	54.6	18.8	54.2	19.1	53.5	20.0
	0.0	-0.7	59.9	18.0	59.1	18.7	58.3	19.4	57.9	19.8	57.5	20.2	55.4	21.0
	2.0	1.0	61.8	18.4	61.0	19.1	60.2	19.8	59.8	20.2	59.4	20.7	55.4	20.6
	3.0	2.2	63.2	18.9	62.3	19.6	61.5	20.3	61.1	20.7	60.5	21.1	55.4	20.2
	5.0	4.1	65.3	19.4	64.5	20.1	63.6	20.9	63.1	20.9	60.5	20.9	55.4	19.2
	7.0	6.0	67.5	20.0	66.6	20.7	65.7	21.4	63.1	20.6	60.5	19.8	55.4	18.4
	9.0	7.9	69.6	20.5	68.7	21.2	65.7	20.4	63.1	19.7	60.5	19.0	55.4	17.6
	11.0	9.8	71.8	21.0	70.9	21.0	65.7	19.6	63.1	18.9	60.5	18.2	55.4	16.8
	13.0	11.8	74.1	21.5	70.9	20.1	65.7	18.8	63.1	18.1	60.5	17.4	55.4	16.1
	15.0	13.7	76.0	20.6	70.9	19.3	65.7	18.0	63.1	17.4	60.5	16.8	55.4	15.5

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90% (540)	-13.7	-15.0	42.5	15.9	41.9	16.1	41.4	16.4	41.1	16.6	40.8	16.8	40.2	17.3
	-11.8	-13.0	44.7	15.9	44.1	16.2	43.5	16.5	43.2	16.7	42.9	16.9	42.3	17.3
	-9.8	-11.0	46.9	16.0	46.3	16.2	45.7	16.5	45.4	16.7	45.1	17.0	44.4	17.4
	-9.5	-10.0	48.0	16.0	47.4	16.2	46.8	16.5	46.4	16.8	46.1	17.0	45.5	17.4
	-8.5	-9.1	49.0	16.1	48.4	16.3	47.7	16.6	47.4	16.8	47.1	17.0	46.4	17.5
	-7.0	-7.6	50.7	16.2	50.0	16.4	49.3	16.7	49.0	16.9	48.7	17.1	48.0	17.6
	-5.0	-5.6	52.9	16.4	52.2	16.7	51.5	17.0	51.2	17.2	50.8	17.4	49.8	17.8
	-3.0	-3.7	55.0	16.7	54.3	17.0	53.5	17.4	53.2	17.5	52.8	17.7	49.8	18.3
	0.0	-0.7	58.3	17.1	57.5	17.5	56.8	17.9	56.4	18.1	54.5	18.4	49.8	18.9
	2.0	1.0	60.2	17.4	59.4	17.8	58.6	18.2	56.8	18.4	54.5	18.7	49.8	18.5
	3.0	2.2	61.5	17.6	60.7	18.0	59.1	18.4	56.8	18.7	54.5	19.0	49.8	18.1
	5.0	4.1	63.6	17.9	62.8	18.3	59.1	18.8	56.8	18.8	54.5	18.7	49.8	17.2
	7.0	6.0	65.7	18.3	63.8	18.7	59.1	19.1	56.8	18.5	54.5	17.8	49.8	16.5
	9.0	7.9	67.8	18.6	63.8	19.1	59.1	18.3	56.8	17.7	54.5	17.0	49.8	15.8
	11.0	9.8	68.4	19.0	63.8	18.8	59.1	17.5	56.8	16.9	54.5	16.3	49.8	15.1
	13.0	11.8	68.4	19.2	63.8	18.0	59.1	16.9	56.8	16.2	54.5	15.6	49.8	14.5
	15.0	13.7	68.4	18.5	63.8	17.3	59.1	16.2	56.8	15.6	54.5	15.1	49.8	13.9
80% (480)	-13.7	-15.0	41.3	15.8	40.8	15.7	40.3	15.7	40.0	15.8	39.7	15.8	39.2	15.9
	-11.8	-13.0	43.5	15.8	42.9	15.8	42.4	15.7	42.1	15.8	41.8	15.8	41.2	15.9
	-9.8	-11.0	45.7	15.9	45.1	15.8	44.5	15.8	44.2	15.8	43.9	15.9	43.3	16.0
	-9.5	-10.0	46.7	15.9	46.1	15.8	45.5	15.8	45.2	15.8	44.9	15.9	44.3	16.0
	-8.5	-9.1	47.7	15.9	47.1	15.8	46.4	15.8	46.1	15.8	45.8	15.9	44.3	16.0
	-7.0	-7.6	49.3	15.9	48.7	15.9	48.0	15.8	47.7	15.9	47.4	15.9	44.3	16.0
	-5.0	-5.6	51.5	16.2	50.8	16.2	50.1	16.2	49.8	16.2	48.4	16.2	44.3	16.4
	-3.0	-3.7	53.5	16.2	52.8	16.2	52.1	16.3	50.5	16.3	48.4	16.3	44.3	16.5
	0.0	-0.7	56.8	16.2	56.0	16.3	52.6	16.4	50.5	16.5	48.4	16.6	44.3	16.8
	2.0	1.0	58.6	16.3	56.7	16.4	52.6	16.5	50.5	16.6	48.4	16.7	44.3	16.4
	3.0	2.2	59.9	16.4	56.7	16.5	52.6	16.6	50.5	16.7	48.4	16.8	44.3	16.0
	5.0	4.1	60.8	16.5	56.7	16.6	52.6	16.8	50.5	16.6	48.4	16.5	44.3	15.2
	7.0	6.0	60.8	16.6	56.7	16.7	52.6	16.9	50.5	16.3	48.4	15.7	44.3	14.6
	9.0	7.9	60.8	16.7	56.7	16.9	52.6	16.2	50.5	15.6	48.4	15.1	44.3	14.0
	11.0	9.8	60.8	16.9	56.7	16.6	52.6	15.5	50.5	15.0	48.4	14.4	44.3	13.4
	13.0	11.8	60.8	17.0	56.7	15.9	52.6	14.9	50.5	14.4	48.4	13.8	44.3	12.8
	15.0	13.7	60.8	16.3	56.7	15.3	52.6	14.3	50.5	13.8	48.4	13.4	44.3	12.4
70% (420)	-13.7	-15.0	40.2	15.7	39.7	15.4	39.2	15.0	38.9	14.9	38.6	14.8	38.1	14.6
	-11.8	-13.0	42.3	15.7	41.7	15.3	41.2	15.0	40.8	14.9	40.6	14.8	38.8	14.6
	-9.8	-11.0	44.4	15.7	43.8	15.3	43.2	15.0	42.9	14.9	42.4	14.7	38.8	14.5
	-9.5	-10.0	45.4	15.7	44.9	15.3	44.3	15.0	44.0	14.9	42.4	14.7	38.8	14.5
	-8.5	-9.1	46.4	15.7	45.8	15.3	45.2	15.0	44.2	14.8	42.4	14.7	38.8	14.5
	-7.0	-7.6	48.0	15.7	47.3	15.3	46.0	15.0	44.2	14.9	42.4	14.7	38.8	14.5
	-5.0	-5.6	50.1	16.1	49.4	15.7	46.0	15.4	44.2	15.2	42.4	15.1	38.8	14.9
	-3.0	-3.7	52.1	15.7	49.6	15.4	46.0	15.2	44.2	15.1	42.4	14.9	38.8	14.8
	0.0	-0.7	53.2	15.4	49.6	15.1	46.0	14.9	44.2	14.9	42.4	14.8	38.8	14.7
	2.0	1.0	53.2	15.3	49.6	15.0	46.0	14.9	44.2	14.8	42.4	14.7	38.8	14.3
	3.0	2.2	53.2	15.1	49.6	14.9	46.0	14.8	44.2	14.7	42.4	14.7	38.8	13.9
	5.0	4.1	53.2	15.0	49.6	14.8	46.0	14.7	44.2	14.5	42.4	14.3	38.8	13.2
	7.0	6.0	53.2	14.9	49.6	14.8	46.0	14.7	44.2	14.2	42.4	13.6	38.8	12.7
	9.0	7.9	53.2	14.9	49.6	14.8	46.0	14.0	44.2	13.6	42.4	13.1	38.8	12.2
	11.0	9.8	53.2	14.8	49.6	14.4	46.0	13.5	44.2	13.0	42.4	12.6	38.8	11.7
	13.0	11.8	53.2	14.7	49.6	13.9	46.0	13.0	44.2	12.5	42.4	12.1	38.8	11.2
	15.0	13.7	53.2	14.2	49.6	13.3	46.0	12.5	44.2	12.1	42.4	11.7	38.8	10.8
60% (360)	-13.7	-15.0	39.1	15.7	38.6	15.0	38.0	14.4	37.8	14.1	36.3	13.8	33.2	13.2
	-11.8	-13.0	41.1	15.6	40.6	14.9	39.4	14.3	37.9	14.0	36.3	13.7	33.2	13.2
	-9.8	-11.0	43.1	15.5	42.5	14.9	39.4	14.2	37.9	13.9	36.3	13.6	33.2	13.1
	-9.5	-10.0	44.2	15.5	42.5	14.9	39.4	14.2	37.9	13.9	36.3	13.6	33.2	13.1
	-8.5	-9.1	45.1	15.5	42.5	14.8	39.4	14.2	37.9	13.9	36.3	13.6	33.2	13.0
	-7.0	-7.6	45.6	15.4	42.5	14.8	39.4	14.1	37.9	13.8	36.3	13.5	33.2	13.0
	-5.0	-5.6	45.6	15.9	42.5	15.2	39.4	14.6	37.9	14.3	36.3	14.0	33.2	13.4
	-3.0	-3.7	45.6	15.3	42.5	14.6	39.4	14.1	37.9	13.8	36.3	13.5	33.2	13.0
	0.0	-0.7	45.6	14.5	42.5	13.9	39.4	13.4	37.9	13.2	36.3	13.0	33.2	12.5
	2.0	1.0	45.6	14.2	42.5	13.7	39.4	13.2	37.9	13.0	36.3	12.8	33.2	12.2
	3.0	2.2	45.6	13.9	42.5	13.4	39.4	13.0	37.9	12.8	36.3	12.5	33.2	11.8
	5.0	4.1	45.6	13.5	42.5	13.1	39.4	12.7	37.9	12.4	36.3	12.1	33.2	11.3
	7.0	6.0	45.6	13.2	42.5	12.8	39.4	12.4	37.9	12.0	36.3	11.6	33.2	10.8
	9.0	7.9	45.6	13.0	42.5	12.6	39.4	11.9	37.9	11.5	36.3	11.1	33.2	10.4
	11.0	9.8	45.6	12.7	42.5	12.2	39.4	11.5	37.9	11.1	36.3	10.7	33.2	10.0
	13.0	11.8	45.6	12.5	42.5	11.8	39.4	11.0	37.9	10.7	36.3	10.3	33.2	9.58
	15.0	13.7	45.6	12.0	42.5	11.3	39.4	10.6	37.9	10.3	36.3	9.94	33.2	9.25

Heating Capacity

1

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50% (300)	-13.7	-15.0	38.0	15.6	35.5	14.7	32.9	13.7	31.6	13.2	30.3	12.7	27.7	11.9
	-11.8	-13.0	38.1	15.5	35.5	14.5	32.9	13.6	31.6	13.1	30.3	12.6	27.7	11.8
	-9.8	-11.0	38.1	15.4	35.5	14.4	32.9	13.5	31.6	13.0	30.3	12.5	27.7	11.6
	-9.5	-10.0	38.1	15.3	35.5	14.4	32.9	13.4	31.6	13.0	30.3	12.5	27.7	11.6
	-8.5	-9.1	38.1	15.3	35.5	14.3	32.9	13.4	31.6	12.9	30.3	12.4	27.7	11.6
	-7.0	-7.6	38.1	15.2	35.5	14.2	32.9	13.3	31.6	12.8	30.3	12.3	27.7	11.5
	-5.0	-5.6	38.1	15.7	35.5	14.7	32.9	13.8	31.6	13.3	30.3	12.8	27.7	12.0
	-3.0	-3.7	38.1	14.8	35.5	13.9	32.9	13.0	31.6	12.6	30.3	12.1	27.7	11.3
	0.0	-0.7	38.1	13.6	35.5	12.7	32.9	12.0	31.6	11.6	30.3	11.2	27.7	10.4
	2.0	1.0	38.1	13.1	35.5	12.3	32.9	11.6	31.6	11.2	30.3	10.8	27.7	10.0
	3.0	2.2	38.1	12.6	35.5	11.9	32.9	11.2	31.6	10.8	30.3	10.4	27.7	9.70
	5.0	4.1	38.1	12.0	35.5	11.3	32.9	10.7	31.6	10.3	30.3	10.0	27.7	9.27
	7.0	6.0	38.1	11.5	35.5	10.8	32.9	10.2	31.6	9.87	30.3	9.53	27.7	8.92
	9.0	7.9	38.1	11.1	35.5	10.5	32.9	9.79	31.6	9.48	30.3	9.18	27.7	8.56
	11.0	9.8	38.1	10.7	35.5	10.0	32.9	9.44	31.6	9.14	30.3	8.83	27.7	8.25
	13.0	11.8	38.1	10.2	35.5	9.70	32.9	9.09	31.6	8.80	30.3	8.51	27.7	7.95
	15.0	13.7	38.1	9.87	35.5	9.35	32.9	8.75	31.6	8.49	30.3	8.23	27.7	7.69

TC : Total capacity ; kW

PI : Power Input ; kW

RSXYP26KJ

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (845)	-13.7	-15.0	50.9	13.4	50.3	13.9	49.6	14.4	49.3	14.7	48.9	15.0	48.3	15.7
	-11.8	-13.0	53.6	13.5	52.9	14.0	52.2	14.5	51.8	14.8	51.5	15.1	50.8	15.8
	-9.8	-11.0	56.3	13.6	55.5	14.1	54.8	14.6	54.4	14.9	54.0	15.2	53.3	15.9
	-9.5	-10.0	57.6	13.6	56.8	14.1	56.1	14.6	55.7	14.9	55.3	15.2	54.6	15.9
	-8.5	-9.1	58.8	13.7	58.0	14.1	57.2	14.7	56.9	15.0	56.5	15.2	55.7	15.9
	-7.0	-7.6	60.8	13.7	60.0	14.2	59.2	14.8	58.8	15.0	58.4	15.3	57.6	16.0
	-5.0	-5.6	63.4	13.9	62.6	14.4	61.8	15.0	61.4	15.3	60.9	15.5	60.1	16.2
	-3.0	-3.7	66.0	14.4	65.1	14.9	64.2	15.5	63.8	15.8	63.4	16.1	62.5	16.8
	0.0	-0.7	69.9	15.2	69.0	15.7	68.1	16.3	67.6	16.6	67.2	17.0	66.3	17.7
	2.0	1.0	72.2	15.5	71.3	16.0	70.3	16.7	69.8	17.0	69.4	17.3	68.4	17.3
	3.0	2.2	73.8	15.9	72.8	16.4	71.9	17.0	71.4	17.4	70.9	17.7	69.9	17.0
	5.0	4.1	76.3	16.4	75.3	16.9	74.3	17.5	73.8	17.5	73.3	17.5	72.3	16.1
	7.0	6.0	78.8	16.8	77.8	17.4	76.8	18.0	76.3	17.3	75.7	16.7	74.7	15.4
	9.0	7.9	81.4	17.2	80.3	17.8	79.2	17.2	78.7	16.6	78.2	15.9	77.1	14.8
	11.0	9.8	83.9	17.7	82.8	17.7	81.7	16.5	81.1	15.9	80.6	15.3	78.0	14.2
	13.0	11.8	86.5	18.1	85.4	16.9	84.3	15.7	83.7	15.2	83.1	14.6	78.0	13.5
	15.0	13.7	89.1	17.3	87.9	16.2	86.7	15.2	86.2	14.6	85.3	14.1	78.0	13.1
120% (780)	-13.7	-15.0	49.7	14.4	49.1	14.9	48.4	15.5	48.1	15.8	47.8	16.1	47.1	16.8
	-11.8	-13.0	52.3	14.5	51.6	15.0	50.9	15.6	50.6	15.9	50.3	16.2	49.6	16.9
	-9.8	-11.0	54.9	14.6	54.2	15.1	53.5	15.7	53.1	16.0	52.7	16.3	52.0	17.0
	-9.5	-10.0	56.2	14.6	55.5	15.1	54.7	15.7	54.4	16.0	54.0	16.3	53.3	17.0
	-8.5	-9.1	57.4	14.7	56.6	15.2	55.9	15.8	55.5	16.1	55.1	16.3	54.4	17.1
	-7.0	-7.6	59.3	14.7	58.5	15.2	57.8	15.8	57.4	16.1	57.0	16.4	56.2	17.2
	-5.0	-5.6	61.9	15.0	61.1	15.5	60.3	16.1	59.9	16.4	59.5	16.7	58.7	17.4
	-3.0	-3.7	64.4	15.5	63.5	16.0	62.7	16.6	62.3	16.9	61.8	17.2	61.0	18.1
	0.0	-0.7	68.3	16.3	67.4	16.8	66.5	17.5	66.0	17.8	65.6	18.2	64.7	18.9
	2.0	1.0	70.5	16.7	69.5	17.2	68.6	17.9	68.1	18.2	67.7	18.6	66.8	18.6
	3.0	2.2	72.0	17.0	71.1	17.6	70.1	18.3	69.7	18.6	69.2	19.0	68.2	18.2
	5.0	4.1	74.5	17.5	73.5	18.1	72.5	18.8	72.0	18.8	71.5	18.8	70.6	17.3
	7.0	6.0	76.9	18.0	75.9	18.6	74.9	19.3	74.4	18.6	73.9	17.9	72.0	16.5
	9.0	7.9	79.4	18.5	78.4	19.1	77.3	18.4	76.8	17.8	76.3	17.1	72.0	15.8
	11.0	9.8	81.9	18.9	80.8	18.9	79.7	17.7	79.2	17.1	78.6	16.4	72.0	15.2
	13.0	11.8	84.5	19.4	83.4	18.1	82.2	16.9	81.7	16.3	81.2	15.7	72.0	14.5
	15.0	13.7	86.9	18.6	85.8	17.4	84.6	16.3	82.1	15.7	78.7	15.1	72.0	14.0

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110% (715)	-13.7	-15.0	48.5	15.3	47.9	15.9	47.2	16.5	46.9	16.8	46.6	17.1	45.9	17.9
	-11.8	-13.0	51.0	15.4	50.3	16.0	49.7	16.6	49.3	16.9	49.0	17.3	48.3	18.0
	-9.8	-11.0	53.5	15.6	52.8	16.1	52.1	16.7	51.8	17.1	51.4	17.4	50.7	18.2
	-9.5	-10.0	54.8	15.6	54.1	16.1	53.4	16.8	53.0	17.1	52.7	17.4	51.9	18.2
	-8.5	-9.1	55.9	15.6	55.2	16.2	54.5	16.8	54.1	17.1	53.7	17.4	53.0	18.2
	-7.0	-7.6	57.8	15.7	57.1	16.3	56.3	16.9	55.9	17.2	55.6	17.5	54.8	18.3
	-5.0	-5.6	60.4	16.0	59.6	16.5	58.8	17.1	58.4	17.5	58.0	17.8	57.2	18.6
	-3.0	-3.7	62.8	16.5	62.0	17.1	61.1	17.7	60.7	18.0	60.3	18.4	59.5	19.3
	0.0	-0.7	66.6	17.4	65.7	17.9	64.8	18.6	64.4	19.0	63.9	19.4	63.1	20.2
	2.0	1.0	68.7	17.8	67.8	18.4	66.9	19.1	66.5	19.5	66.0	19.9	65.1	19.8
	3.0	2.2	70.2	18.2	69.3	18.8	68.4	19.5	67.9	19.9	67.5	20.3	66.0	19.4
	5.0	4.1	72.6	18.7	71.7	19.3	70.7	20.1	70.3	20.1	69.8	20.1	66.0	18.5
	7.0	6.0	75.0	19.2	74.1	19.9	73.1	20.6	72.6	19.9	72.1	19.1	66.0	17.6
	9.0	7.9	77.4	19.7	76.4	20.4	75.4	19.7	74.9	19.0	72.2	18.2	66.0	16.9
	11.0	9.8	79.8	20.2	78.8	20.2	77.8	18.9	75.2	18.2	72.2	17.5	66.0	16.2
	13.0	11.8	82.4	20.7	81.3	19.3	78.3	18.0	75.2	17.4	72.2	16.7	66.0	15.5
	15.0	13.7	84.8	19.8	83.7	18.6	78.3	17.4	75.2	16.7	72.2	16.1	66.0	14.9
100% (650)	-13.7	-15.0	47.3	16.3	46.6	16.9	46.0	17.6	45.7	17.9	45.4	18.2	44.8	19.1
	-11.8	-13.0	49.7	16.4	49.1	17.0	48.4	17.7	48.1	18.0	47.8	18.3	47.1	19.2
	-9.8	-11.0	52.2	16.5	51.5	17.1	50.8	17.8	50.5	18.1	50.1	18.5	49.5	19.3
	-9.5	-10.0	53.4	16.6	52.7	17.1	52.0	17.8	51.7	18.2	51.3	18.5	50.6	19.3
	-8.5	-9.1	54.5	16.6	53.8	17.2	53.1	17.9	52.7	18.2	52.4	18.5	51.7	19.4
	-7.0	-7.6	56.4	16.7	55.6	17.3	54.9	18.0	54.5	18.3	54.2	18.6	53.4	19.5
	-5.0	-5.6	58.8	17.0	58.1	17.6	57.3	18.2	56.9	18.6	56.5	18.9	55.8	19.7
	-3.0	-3.7	61.2	17.6	60.4	18.1	59.6	18.8	59.2	19.2	58.8	19.6	58.0	20.5
	0.0	-0.7	64.9	18.5	64.0	19.1	63.2	19.8	62.8	20.2	62.3	20.6	60.0	21.5
	2.0	1.0	67.0	18.9	66.1	19.5	65.2	20.3	64.8	20.7	64.3	21.1	60.0	21.1
	3.0	2.2	68.5	19.3	67.6	20.0	66.7	20.7	66.2	21.2	65.6	21.6	60.0	20.6
	5.0	4.1	70.8	19.9	69.9	20.6	68.9	21.3	68.4	21.3	65.6	21.3	60.0	19.6
	7.0	6.0	73.1	20.4	72.2	21.2	71.2	21.9	68.4	21.1	65.6	20.3	60.0	18.7
	9.0	7.9	75.5	21.0	74.5	21.7	71.2	20.9	68.4	20.1	65.6	19.4	60.0	18.0
	11.0	9.8	77.8	21.5	76.8	21.5	71.2	20.1	68.4	19.4	65.6	18.6	60.0	17.2
	13.0	11.8	80.3	22.0	76.8	20.6	71.2	19.1	68.4	18.5	65.6	17.8	60.0	16.5
	15.0	13.7	82.4	21.1	76.8	19.7	71.2	18.5	68.4	17.8	65.6	17.1	60.0	15.9
90% (585)	-13.7	-15.0	46.0	16.2	45.4	16.5	44.8	16.8	44.5	17.0	44.2	17.2	43.6	17.7
	-11.8	-13.0	48.4	16.3	47.8	16.6	47.2	16.9	46.8	17.1	46.5	17.2	45.9	17.7
	-9.8	-11.0	50.8	16.4	50.2	16.6	49.5	17.0	49.2	17.1	48.8	17.3	48.2	17.8
	-9.5	-10.0	52.0	16.4	51.3	16.6	50.7	17.0	50.3	17.2	50.0	17.3	49.3	17.8
	-8.5	-9.1	53.1	16.4	52.4	16.7	51.7	17.0	51.4	17.2	51.0	17.4	50.3	17.9
	-7.0	-7.6	54.9	16.5	54.2	16.7	53.5	17.1	53.1	17.3	52.8	17.4	52.0	17.9
	-5.0	-5.6	57.3	16.8	56.6	17.1	55.8	17.4	55.4	17.6	55.1	17.7	54.0	18.2
	-3.0	-3.7	59.6	17.1	58.8	17.4	58.0	17.7	57.6	17.9	57.2	18.1	54.0	18.7
	0.0	-0.7	63.2	17.6	62.4	17.9	61.5	18.3	61.1	18.6	59.0	18.8	54.0	19.3
	2.0	1.0	65.2	17.8	64.4	18.1	63.5	18.6	61.6	18.8	59.0	19.1	54.0	18.9
	3.0	2.2	66.7	18.0	65.8	18.4	64.1	18.9	61.6	19.1	59.0	19.4	54.0	18.5
	5.0	4.1	69.0	18.4	68.1	18.8	64.1	19.2	61.6	19.2	59.0	19.1	54.0	17.6
	7.0	6.0	71.2	18.7	69.1	19.1	64.1	19.6	61.6	18.9	59.0	18.2	54.0	16.8
	9.0	7.9	73.5	19.0	69.1	19.5	64.1	18.7	61.6	18.1	59.0	17.4	54.0	16.1
	11.0	9.8	74.1	19.4	69.1	19.2	64.1	18.0	61.6	17.3	59.0	16.7	54.0	15.5
	13.0	11.8	74.1	19.7	69.1	18.4	64.1	17.2	61.6	16.6	59.0	16.0	54.0	14.8
	15.0	13.7	74.1	18.9	69.1	17.7	64.1	16.6	61.6	16.0	59.0	15.4	54.0	14.3
80% (520)	-13.7	-15.0	44.8	16.1	44.2	16.1	43.6	16.1	43.3	16.1	43.0	16.1	42.5	16.3
	-11.8	-13.0	47.1	16.2	46.5	16.1	45.9	16.1	45.6	16.1	45.3	16.2	44.7	16.3
	-9.8	-11.0	49.5	16.2	48.8	16.1	48.2	16.1	47.9	16.2	47.5	16.2	46.9	16.3
	-9.5	-10.0	50.6	16.2	50.0	16.1	49.3	16.1	49.0	16.2	48.7	16.2	48.0	16.3
	-8.5	-9.1	51.7	16.2	51.0	16.2	50.3	16.2	50.0	16.2	49.7	16.2	48.0	16.3
	-7.0	-7.6	53.4	16.2	52.7	16.2	52.0	16.2	51.7	16.2	51.3	16.2	48.0	16.3
	-5.0	-5.6	55.8	16.6	55.1	16.6	54.3	16.6	54.0	16.6	52.5	16.6	48.0	16.7
	-3.0	-3.7	58.0	16.6	57.2	16.6	56.5	16.6	54.7	16.6	52.5	16.7	48.0	16.9
	0.0	-0.7	61.5	16.6	60.7	16.65	57.0	16.8	54.7	16.9	52.5	17.0	48.0	17.1
	2.0	1.0	63.5	16.7	61.4	16.75	57.0	16.9	54.7	17.0	52.5	17.1	48.0	16.7
	3.0	2.2	64.9	16.74	61.4	16.84	57.0	17.0	54.7	17.1	52.5	17.2	48.0	16.3
	5.0	4.1	65.9	16.85	61.4	16.99	57.0	17.1	54.7	17.0	52.5	16.9	48.0	15.6
	7.0	6.0	65.9	16.95	61.4	17.14	57.0	17.3	54.7	16.7	52.5	16.1	48.0	14.9
	9.0	7.9	65.9	17.10	61.4	17.27	57.0	16.6	54.7	16.0	52.5	15.4	48.0	14.3
	11.0	9.8	65.9	17.24	61.4	17.00	57.0	15.9	54.7	15.3	52.5	14.8	48.0	13.7
	13.0	11.8	65.9	17.37	61.4	16.29	57.0	15.2	54.7	14.7	52.5	14.2	48.0	13.1
	15.0	13.7	65.9	16.69	61.4	15.65	57.0	14.7	54.7	14.2	52.5	13.7	48.0	12.7

Heating Capacity

1

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70% (455)	-13.7	-15.0	43.6	16.1	43.0	15.7	42.4	15.4	42.1	15.2	41.9	15.1	41.3	14.9
	-11.8	-13.0	45.8	16.0	45.2	15.7	44.6	15.3	44.3	15.2	44.0	15.1	42.0	14.8
	-9.8	-11.0	48.1	16.0	47.5	15.6	46.9	15.3	46.5	15.2	45.9	15.0	42.0	14.8
	-9.5	-10.0	49.3	16.0	48.6	15.6	48.0	15.3	47.6	15.2	45.9	15.0	42.0	14.8
	-8.5	-9.1	50.3	16.0	49.6	15.6	49.0	15.3	47.9	15.2	45.9	15.0	42.0	14.8
	-7.0	-7.6	52.0	16.0	51.3	15.6	49.8	15.3	47.9	15.1	45.9	15.0	42.0	14.8
	-5.0	-5.6	54.3	16.4	53.5	16.1	49.8	15.7	47.9	15.6	45.9	15.4	42.0	15.2
	-3.0	-3.7	56.4	16.1	53.8	15.8	49.8	15.5	47.9	15.4	45.9	15.2	42.0	15.1
	0.0	-0.7	57.7	15.7	53.8	15.4	49.8	15.2	47.9	15.2	45.9	15.1	42.0	15.0
	2.0	1.0	57.7	15.6	53.8	15.4	49.8	15.2	47.9	15.1	45.9	15.1	42.0	14.6
	3.0	2.2	57.7	15.4	53.8	15.3	49.8	15.1	47.9	15.1	45.9	15.0	42.0	14.2
	5.0	4.1	57.7	15.3	53.8	15.2	49.8	15.0	47.9	14.8	45.9	14.6	42.0	13.5
	7.0	6.0	57.7	15.2	53.8	15.1	49.8	15.1	47.9	14.5	45.9	14.0	42.0	13.0
	9.0	7.9	57.7	15.2	53.8	15.1	49.8	14.4	47.9	13.9	45.9	13.4	42.0	12.5
	11.0	9.8	57.7	15.1	53.8	14.8	49.8	13.8	47.9	13.3	45.9	12.9	42.0	12.0
	13.0	11.8	57.7	15.1	53.8	14.1	49.8	13.2	47.9	12.8	45.9	12.3	42.0	11.5
	15.0	13.7	57.7	14.5	53.8	13.6	49.8	12.8	47.9	12.3	45.9	11.9	42.0	11.1
60% (390)	-13.7	-15.0	42.3	16.0	41.8	15.3	41.2	14.6	41.0	14.3	39.4	14.0	36.0	13.5
	-11.8	-13.0	44.6	15.9	44.0	15.2	42.7	14.6	41.0	14.3	39.4	14.0	36.0	13.4
	-9.8	-11.0	46.8	15.8	46.1	15.2	42.7	14.5	41.0	14.2	39.4	13.9	36.0	13.3
	-9.5	-10.0	47.9	15.8	46.1	15.1	42.7	14.5	41.0	14.2	39.4	13.9	36.0	13.3
	-8.5	-9.1	48.9	15.8	46.1	15.1	42.7	14.4	41.0	14.1	39.4	13.8	36.0	13.3
	-7.0	-7.6	49.4	15.7	46.1	15.1	42.7	14.4	41.0	14.1	39.4	13.8	36.0	13.2
	-5.0	-5.6	49.4	16.2	46.1	15.5	42.7	14.9	41.0	14.6	39.4	14.3	36.0	13.7
	-3.0	-3.7	49.4	15.6	46.1	15.0	42.7	14.4	41.0	14.1	39.4	13.8	36.0	13.3
	0.0	-0.7	49.4	14.8	46.1	14.2	42.7	13.7	41.0	13.5	39.4	13.3	36.0	12.8
	2.0	1.0	49.4	14.5	46.1	14.0	42.7	13.5	41.0	13.3	39.4	13.0	36.0	12.4
	3.0	2.2	49.4	14.2	46.1	13.7	42.7	13.2	41.0	13.0	39.4	12.8	36.0	12.0
	5.0	4.1	49.4	13.8	46.1	13.4	42.7	13.0	41.0	12.7	39.4	12.4	36.0	11.5
	7.0	6.0	49.4	13.5	46.1	13.1	42.7	12.8	41.0	12.3	39.4	11.9	36.0	11.0
	9.0	7.9	49.4	13.2	46.1	12.9	42.7	12.2	41.0	11.8	39.4	11.4	36.0	10.6
	11.0	9.8	49.4	13.0	46.1	12.5	42.7	11.7	41.0	11.3	39.4	11.0	36.0	10.2
	13.0	11.8	49.4	12.8	46.1	12.0	42.7	11.3	41.0	10.9	39.4	10.5	36.0	9.79
	15.0	13.7	49.4	12.3	46.1	11.6	42.7	10.9	41.0	10.5	39.4	10.2	36.0	9.46
50% (325)	-13.7	-15.0	41.1	15.9	38.4	14.9	35.6	13.9	34.2	13.4	32.8	13.0	30.0	12.1
	-11.8	-13.0	41.2	15.8	38.4	14.8	35.6	13.8	34.2	13.3	32.8	12.9	30.0	11.9
	-9.8	-11.0	41.2	15.7	38.4	14.7	35.6	13.7	34.2	13.2	32.8	12.7	30.0	11.8
	-9.5	-10.0	41.2	15.6	38.4	14.6	35.6	13.6	34.2	13.2	32.8	12.7	30.0	11.8
	-8.5	-9.1	41.2	15.6	38.4	14.6	35.6	13.6	34.2	13.1	32.8	12.7	30.0	11.7
	-7.0	-7.6	41.2	15.5	38.4	14.5	35.6	13.5	34.2	13.0	32.8	12.6	30.0	11.6
	-5.0	-5.6	41.2	16.1	38.4	15.0	35.6	14.0	34.2	13.6	32.8	13.1	30.0	12.2
	-3.0	-3.7	41.2	15.1	38.4	14.2	35.6	13.3	34.2	12.8	32.8	12.4	30.0	11.5
	0.0	-0.7	41.2	13.9	38.4	13.0	35.6	12.2	34.2	11.8	32.8	11.5	30.0	10.6
	2.0	1.0	41.2	13.4	38.4	12.6	35.6	11.8	34.2	11.4	32.8	11.0	30.0	10.2
	3.0	2.2	41.2	12.9	38.4	12.1	35.6	11.4	34.2	11.0	32.8	10.6	30.0	9.86
	5.0	4.1	41.2	12.3	38.4	11.6	35.6	10.9	34.2	10.5	32.8	10.2	30.0	9.45
	7.0	6.0	41.2	11.8	38.4	11.1	35.6	10.5	34.2	10.1	32.8	9.78	30.0	9.11
	9.0	7.9	41.2	11.3	38.4	10.7	35.6	10.0	34.2	9.70	32.8	9.36	30.0	8.78
	11.0	9.8	41.2	10.9	38.4	10.3	35.6	9.61	34.2	9.32	32.8	9.03	30.0	8.44
	13.0	11.8	41.2	10.5	38.4	9.86	35.6	9.28	34.2	8.99	32.8	8.69	30.0	8.13
	15.0	13.7	41.2	10.1	38.4	9.53	35.6	8.95	34.2	8.69	32.8	8.44	30.0	7.86

TC : Total capacity ; kW
PI : Power Input ; kW

RSXYP28KJ

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (910)	-13.7	-15.0	54.8	14.5	54.1	15.0	53.4	15.6	53.0	15.9	52.7	16.2	51.9	17.0
	-11.8	-13.0	57.7	14.7	56.9	15.1	56.2	15.7	55.8	16.1	55.4	16.4	54.6	17.1
	-9.8	-11.0	60.5	14.8	59.7	15.3	58.9	15.9	58.5	16.2	58.1	16.5	57.4	17.2
	-9.5	-10.0	62.0	14.8	61.1	15.3	60.3	15.9	59.9	16.2	59.5	16.5	58.7	17.2
	-8.5	-9.1	63.2	14.9	62.4	15.3	61.6	15.9	61.2	16.3	60.8	16.6	59.9	17.3
	-7.0	-7.6	65.4	15.0	64.5	15.4	63.7	16.0	63.2	16.3	62.8	16.6	62.0	17.4
	-5.0	-5.6	68.2	15.2	67.3	15.6	66.5	16.2	66.0	16.5	65.6	16.9	64.7	17.6
	-3.0	-3.7	71.0	15.6	70.0	16.2	69.1	16.8	68.6	17.1	68.2	17.5	67.2	18.2
	0.0	-0.7	75.2	16.4	74.3	17.1	73.3	17.7	72.8	18.0	72.3	18.4	71.3	19.2
	2.0	1.0	77.7	16.8	76.7	17.4	75.6	18.1	75.1	18.4	74.6	18.8	73.6	18.8
	3.0	2.2	79.4	17.2	78.4	17.8	77.3	18.5	76.8	18.8	76.3	19.2	75.2	18.4
	5.0	4.1	82.1	17.7	81.0	18.4	80.0	19.0	79.4	19.0	78.9	19.0	77.8	17.5
	7.0	6.0	84.8	18.2	83.7	18.8	82.6	19.5	82.0	18.8	81.5	18.1	80.4	16.7
	9.0	7.9	87.5	18.7	86.4	19.3	85.2	18.6	84.7	17.9	84.1	17.3	82.9	16.0
	11.0	9.8	90.3	19.1	89.1	19.2	87.9	17.8	87.3	17.2	86.7	16.6	83.9	15.3
120% (840)	13.0	11.8	93.1	19.6	91.9	18.3	90.7	17.1	90.1	16.5	89.4	15.9	83.9	14.7
	15.0	13.7	95.8	18.8	94.6	17.6	93.3	16.4	92.7	15.9	91.8	15.3	83.9	14.1
	-13.7	-15.0	53.5	15.6	52.8	16.1	52.1	16.8	51.7	17.1	51.4	17.5	50.7	18.3
	-11.8	-13.0	56.3	15.8	55.5	16.3	54.8	16.9	54.4	17.3	54.1	17.6	53.3	18.4
	-9.8	-11.0	59.1	15.9	58.3	16.4	57.5	17.1	57.1	17.4	56.7	17.7	56.0	18.5
	-9.5	-10.0	60.5	15.9	59.7	16.4	58.9	17.1	58.5	17.4	58.1	17.7	57.3	18.5
	-8.5	-9.1	61.7	16.0	60.9	16.5	60.1	17.1	59.7	17.5	59.3	17.8	58.5	18.6
	-7.0	-7.6	63.8	16.1	63.0	16.6	62.1	17.2	61.7	17.6	61.3	17.9	60.5	18.7
	-5.0	-5.6	66.6	16.3	65.7	16.8	64.9	17.5	64.4	17.8	64.0	18.1	63.1	18.9
	-3.0	-3.7	69.2	16.8	68.3	17.4	67.4	18.0	67.0	18.4	66.5	18.8	65.6	19.6
	0.0	-0.7	73.4	17.7	72.5	18.3	71.5	19.0	71.0	19.4	70.5	19.7	69.6	20.6
	2.0	1.0	75.8	18.1	74.8	18.7	73.8	19.4	73.3	19.8	72.8	20.2	71.8	20.2
	3.0	2.2	77.5	18.5	76.5	19.1	75.4	19.9	74.9	20.2	74.4	20.6	73.4	19.8
	5.0	4.1	80.1	19.1	79.1	19.7	78.0	20.5	77.5	20.4	77.0	20.4	75.9	18.9
	7.0	6.0	82.8	19.6	81.7	20.2	80.6	21.0	80.1	20.2	79.5	19.4	77.5	18.0
110% (770)	9.0	7.9	85.4	20.1	84.3	20.8	83.2	20.0	82.6	19.3	82.1	18.6	77.5	17.2
	11.0	9.8	88.1	20.5	86.9	20.6	85.8	19.1	85.2	18.5	84.6	17.8	77.5	16.4
	13.0	11.8	90.9	21.0	89.7	19.7	88.5	18.3	87.9	17.7	84.7	17.1	77.5	15.8
	15.0	13.7	93.5	20.2	92.3	18.9	91.1	17.7	88.3	17.1	84.7	16.4	77.5	15.2
	-13.7	-15.0	52.2	16.7	51.5	17.3	50.8	18.0	50.5	18.3	50.1	18.7	49.4	19.5
	-11.8	-13.0	54.9	16.9	54.2	17.4	53.4	18.1	53.1	18.5	52.7	18.8	52.0	19.7
	-9.8	-11.0	57.6	17.0	56.9	17.5	56.1	18.3	55.7	18.6	55.3	19.0	54.6	19.8
	-9.5	-10.0	59.0	17.0	58.2	17.6	57.4	18.3	57.0	18.6	56.6	19.0	55.9	19.8
	-8.5	-9.1	60.2	17.1	59.4	17.6	58.6	18.3	58.2	18.7	57.8	19.0	57.0	19.9
	-7.0	-7.6	62.2	17.2	61.4	17.7	60.6	18.5	60.2	18.8	59.8	19.2	59.0	20.0
	-5.0	-5.6	65.0	17.4	64.1	18.0	63.2	18.7	62.8	19.0	62.4	19.4	61.5	20.3
	-3.0	-3.7	67.5	18.0	66.7	18.6	65.8	19.3	65.3	19.7	64.9	20.1	64.0	21.0
	0.0	-0.7	71.6	18.9	70.7	19.6	69.7	20.3	69.3	20.7	68.8	21.1	67.9	22.0
	2.0	1.0	73.9	19.4	73.0	20.1	72.0	20.8	71.5	21.2	71.0	21.6	70.1	21.6
	3.0	2.2	75.6	19.8	74.6	20.5	73.6	21.3	73.1	21.7	72.6	22.0	71.0	21.2
100% (700)	5.0	4.1	78.1	20.4	77.1	21.1	76.1	21.9	75.6	21.9	75.1	21.8	71.0	20.2
	7.0	6.0	80.7	21.0	79.7	21.7	78.6	22.4	78.1	21.6	77.6	20.8	71.0	19.2
	9.0	7.9	83.3	21.5	82.2	22.2	81.1	21.4	80.6	20.6	77.6	19.9	71.0	18.4
	11.0	9.8	85.9	22.0	84.8	22.0	83.6	20.5	81.0	19.8	77.6	19.1	71.0	17.6
	13.0	11.8	88.6	22.5	87.5	21.0	84.3	19.6	81.0	19.0	77.6	18.3	71.0	16.9
	15.0	13.7	91.2	21.7	90.0	20.3	84.3	18.9	81.0	18.3	77.6	17.6	71.0	16.3
	-13.7	-15.0	50.8	17.8	50.2	18.4	49.5	19.2	49.2	19.5	48.8	19.9	48.2	20.8
	-11.8	-13.0	53.5	18.0	52.8	18.5	52.1	19.3	51.7	19.7	51.4	20.0	50.7	21.0
	-9.8	-11.0	56.1	18.1	55.4	18.7	54.7	19.4	54.3	19.8	53.9	20.2	53.2	21.1
	-9.5	-10.0	57.5	18.1	56.7	18.7	56.0	19.5	55.6	19.8	55.2	20.2	54.5	21.1
	-8.5	-9.1	58.7	18.2	57.9	18.8	57.1	19.5	56.7	19.9	56.4	20.3	55.6	21.2
	-7.0	-7.6	60.7	18.3	59.9	18.9	59.1	19.7	58.7	20.0	58.3	20.4	57.5	21.3
	-5.0	-5.6	63.3	18.6	62.5	19.2	61.6	19.9	61.2	20.3	60.8	20.7	60.0	21.6
	-3.0	-3.7	65.8	19.2	65.0	19.8	64.1	20.6	63.7	21.0	63.2	21.4	62.4	22.3
	0.0	-0.7	69.8	20.2	68.9	20.9	68.0	21.7	67.5	22.1	67.1	22.5	64.6	23.5
	2.0	1.0	72.1	20.6	71.1	21.4	70.2	22.2	69.7	22.6	69.2	23.0	64.6	23.0
	3.0	2.2	73.6	21.1	72.7	21.8	71.7	22.7	71.2	23.1	70.6	23.5	64.6	22.6
	5.0	4.1	76.2	21.7	75.2	22.5	74.2	23.3	73.6	23.3	70.6	23.2	64.6	21.5
	7.0	6.0	78.7	22.3	77.7	23.1	76.6	23.9	73.6	23.0	70.6	22.2	64.6	20.5
	9.0	7.9	81.2	22.9	80.1	23.7	76.6	22.8	73.6	22.0	70.6	21.2	64.6	19.6
	11.0	9.8	83.7	23.4	82.6	23.5	76.6	21.8	73.6	21.1	70.6	20.3	64.6	18.7
	13.0	11.8	86.4	24.0	82.6	22.4	76.6	20.9	73.6	20.2	70.6	19.5	64.6	18.0
	15.0	13.7	88.6	23.1	82.6	21.6	76.6	20.2	73.6	19.5	70.6	18.7	64.6	17.3

Heating Capacity

1

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90% (630)	-13.7	-15.0	49.5	17.7	48.9	18.0	48.2	18.3	47.9	18.5	47.6	18.7	46.9	19.3
	-11.8	-13.0	52.1	17.8	51.4	18.0	50.7	18.4	50.4	18.6	50.1	18.8	49.4	19.4
	-9.8	-11.0	54.7	17.9	54.0	18.1	53.3	18.5	52.9	18.7	52.5	18.9	51.8	19.5
	-9.5	-10.0	56.0	17.9	55.2	18.1	54.5	18.5	54.1	18.7	53.8	18.9	53.0	19.5
	-8.5	-9.1	57.1	18.0	56.4	18.2	55.6	18.6	55.3	18.8	54.9	19.0	54.1	19.5
	-7.0	-7.6	59.1	18.0	58.3	18.3	57.5	18.6	57.1	18.8	56.8	19.0	56.0	19.6
	-5.0	-5.6	61.7	18.4	60.9	18.6	60.0	19.0	59.6	19.2	59.2	19.4	58.1	19.9
	-3.0	-3.7	64.1	18.6	63.3	19.0	62.4	19.4	62.0	19.6	61.6	19.8	58.1	20.4
	0.0	-0.7	68.0	19.2	67.1	19.6	66.2	20.0	65.8	20.2	63.5	20.5	58.1	21.1
	2.0	1.0	70.2	19.4	69.3	19.8	68.3	20.3	66.2	20.6	63.5	20.8	58.1	20.7
	3.0	2.2	71.7	19.7	70.8	20.1	68.9	20.6	66.2	20.9	63.5	21.1	58.1	20.2
	5.0	4.1	74.2	20.1	73.2	20.5	68.9	21.0	66.2	20.9	63.5	20.8	58.1	19.3
	7.0	6.0	76.6	20.4	74.4	20.9	68.9	21.4	66.2	20.6	63.5	19.9	58.1	18.4
	9.0	7.9	79.1	20.8	74.4	21.3	68.9	20.4	66.2	19.7	63.5	19.0	58.1	17.6
	11.0	9.8	79.8	21.1	74.4	21.0	68.9	19.6	66.2	18.9	63.5	18.2	58.1	16.8
	13.0	11.8	79.8	21.5	74.4	20.1	68.9	18.8	66.2	18.1	63.5	17.5	58.1	16.2
	15.0	13.7	79.8	20.7	74.4	19.3	68.9	18.1	66.2	17.5	63.5	16.8	58.1	15.6
80% (560)	-13.7	-15.0	48.2	17.6	47.6	17.5	46.9	17.5	46.6	17.6	46.3	17.6	45.7	17.7
	-11.8	-13.0	50.7	17.7	50.0	17.5	49.4	17.6	49.1	17.6	48.7	17.6	48.1	17.8
	-9.8	-11.0	53.2	17.7	52.5	17.6	51.8	17.6	51.5	17.6	51.1	17.6	50.4	17.8
	-9.5	-10.0	54.5	17.7	53.8	17.6	53.1	17.6	52.7	17.6	52.3	17.6	51.6	17.8
	-8.5	-9.1	55.6	17.7	54.9	17.6	54.2	17.6	53.8	17.6	53.4	17.7	51.7	17.8
	-7.0	-7.6	57.5	17.7	56.7	17.6	56.0	17.6	55.6	17.7	55.2	17.7	51.7	17.8
	-5.0	-5.6	60.0	18.1	59.2	18.1	58.4	18.1	58.0	18.1	56.5	18.1	51.7	18.3
	-3.0	-3.7	62.4	18.1	61.6	18.1	60.8	18.1	58.9	18.2	56.5	18.3	51.7	18.4
	0.0	-0.7	66.2	18.2	65.3	18.2	61.3	18.3	58.9	18.4	56.5	18.5	51.7	18.7
	2.0	1.0	68.3	18.2	66.1	18.3	61.3	18.4	58.9	18.5	56.5	18.6	51.7	18.3
	3.0	2.2	69.8	18.3	66.1	18.4	61.3	18.6	58.9	18.6	56.5	18.7	51.7	17.9
	5.0	4.1	70.9	18.4	66.1	18.6	61.3	18.8	58.9	18.6	56.5	18.4	51.7	17.0
	7.0	6.0	70.9	18.5	66.1	18.7	61.3	18.9	58.9	18.2	56.5	17.6	51.7	16.3
	9.0	7.9	70.9	18.7	66.1	18.9	61.3	18.1	58.9	17.4	56.5	16.8	51.7	15.6
	11.0	9.8	70.9	18.8	66.1	18.6	61.3	17.3	58.9	16.7	56.5	16.1	51.7	14.9
	13.0	11.8	70.9	19.0	66.1	17.7	61.3	16.6	58.9	16.1	56.5	15.5	51.7	14.3
	15.0	13.7	70.9	18.2	66.1	17.1	61.3	16.0	58.9	15.5	56.5	14.9	51.7	13.8
70% (490)	-13.7	-15.0	46.9	17.5	46.3	17.1	45.6	16.7	45.3	16.6	45.0	16.4	44.4	16.2
	-11.8	-13.0	49.3	17.5	48.7	17.0	48.0	16.7	47.7	16.5	47.4	16.4	45.2	16.2
	-9.8	-11.0	51.8	17.5	51.1	17.0	50.4	16.7	50.1	16.5	49.4	16.4	45.2	16.1
	-9.5	-10.0	53.0	17.5	52.3	17.0	51.6	16.7	51.3	16.5	49.4	16.4	45.2	16.1
	-8.5	-9.1	54.1	17.5	53.4	17.0	52.7	16.6	51.5	16.5	49.4	16.3	45.2	16.1
	-7.0	-7.6	55.9	17.4	55.2	17.0	53.6	16.6	51.5	16.5	49.4	16.3	45.2	16.1
	-5.0	-5.6	58.4	17.9	57.6	17.5	53.6	17.2	51.5	17.0	49.4	16.9	45.2	16.6
	-3.0	-3.7	60.7	17.6	57.8	17.2	53.6	16.9	51.5	16.8	49.4	16.7	45.2	16.5
	0.0	-0.7	62.0	17.2	57.8	16.9	53.6	16.7	51.5	16.6	49.4	16.5	45.2	16.3
	2.0	1.0	62.0	17.0	57.8	16.8	53.6	16.6	51.5	16.5	49.4	16.4	45.2	15.9
	3.0	2.2	62.0	16.9	57.8	16.7	53.6	16.5	51.5	16.4	49.4	16.3	45.2	15.5
	5.0	4.1	62.0	16.7	57.8	16.6	53.6	16.5	51.5	16.2	49.4	15.9	45.2	14.8
	7.0	6.0	62.0	16.6	57.8	16.5	53.6	16.4	51.5	15.8	49.4	15.3	45.2	14.1
	9.0	7.9	62.0	16.6	57.8	16.5	53.6	15.7	51.5	15.1	49.4	14.6	45.2	13.6
	11.0	9.8	62.0	16.5	57.8	16.1	53.6	15.0	51.5	14.5	49.4	14.0	45.2	13.0
	13.0	11.8	62.0	16.4	57.8	15.4	53.6	14.5	51.5	14.0	49.4	13.5	45.2	12.5
	15.0	13.7	62.0	15.8	57.8	14.9	53.6	14.0	51.5	13.5	49.4	13.0	45.2	12.1
60% (420)	-13.7	-15.0	45.6	17.4	45.0	16.6	44.4	15.9	44.1	15.6	42.3	15.3	38.7	14.6
	-11.8	-13.0	47.9	17.4	47.3	16.5	46.0	15.8	44.2	15.5	42.3	15.2	38.7	14.6
	-9.8	-11.0	50.3	17.3	49.6	16.5	46.0	15.7	44.2	15.4	42.3	15.1	38.7	14.5
	-9.5	-10.0	51.5	17.3	49.6	16.4	46.0	15.7	44.2	15.4	42.3	15.1	38.7	14.5
	-8.5	-9.1	52.6	17.2	49.6	16.4	46.0	15.7	44.2	15.4	42.3	15.0	38.7	14.4
	-7.0	-7.6	53.2	17.1	49.6	16.3	46.0	15.6	44.2	15.3	42.3	15.0	38.7	14.3
	-5.0	-5.6	53.2	17.7	49.6	17.0	46.0	16.2	44.2	15.9	42.3	15.6	38.7	15.0
	-3.0	-3.7	53.2	17.0	49.6	16.4	46.0	15.7	44.2	15.4	42.3	15.1	38.7	14.5
	0.0	-0.7	53.2	16.2	49.6	15.6	46.0	15.0	44.2	14.7	42.3	14.5	38.7	14.0
	2.0	1.0	53.2	15.8	49.6	15.3	46.0	14.7	44.2	14.5	42.3	14.2	38.7	13.6
	3.0	2.2	53.2	15.5	49.6	15.0	46.0	14.5	44.2	14.2	42.3	14.0	38.7	13.2
	5.0	4.1	53.2	15.1	49.6	14.6	46.0	14.2	44.2	13.9	42.3	13.5	38.7	12.6
	7.0	6.0	53.2	14.7	49.6	14.3	46.0	13.9	44.2	13.4	42.3	13.0	38.7	12.0
	9.0	7.9	53.2	14.4	49.6	14.1	46.0	13.3	44.2	12.9	42.3	12.4	38.7	11.6
	11.0	9.8	53.2	14.2	49.6	13.6	46.0	12.8	44.2	12.3	42.3	11.9	38.7	11.1
	13.0	11.8	53.2	13.9	49.6	13.1	46.0	12.3	44.2	11.9	42.3	11.5	38.7	10.7
	15.0	13.7	53.2	13.4	49.6	12.6	46.0	11.9	44.2	11.5	42.3	11.1	38.7	10.3

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50% (350)	-13.7	-15.0	44.2	17.3	41.3	16.2	38.3	15.1	36.8	14.6	35.3	14.1	32.3	13.1
	-11.8	-13.0	44.3	17.2	41.3	16.0	38.3	15.0	36.8	14.5	35.3	14.0	32.3	13.0
	-9.8	-11.0	44.3	17.1	41.3	15.9	38.3	14.8	36.8	14.3	35.3	13.8	32.3	12.8
	-9.5	-10.0	44.3	17.0	41.3	15.9	38.3	14.8	36.8	14.3	35.3	13.8	32.3	12.8
	-8.5	-9.1	44.3	17.0	41.3	15.8	38.3	14.7	36.8	14.2	35.3	13.7	32.3	12.7
	-7.0	-7.6	44.3	16.8	41.3	15.7	38.3	14.6	36.8	14.1	35.3	13.6	32.3	12.6
	-5.0	-5.6	44.3	17.5	41.3	16.4	38.3	15.3	36.8	14.8	35.3	14.3	32.3	13.3
	-3.0	-3.7	44.3	16.5	41.3	15.5	38.3	14.5	36.8	14.0	35.3	13.6	32.3	12.6
	0.0	-0.7	44.3	15.2	41.3	14.2	38.3	13.3	36.8	12.9	35.3	12.5	32.3	11.6
	2.0	1.0	44.3	14.6	41.3	13.7	38.3	12.9	36.8	12.5	35.3	12.0	32.3	11.2
	3.0	2.2	44.3	14.1	41.3	13.2	38.3	12.4	36.8	12.0	35.3	11.6	32.3	10.8
	5.0	4.1	44.3	13.4	41.3	12.7	38.3	11.9	36.8	11.5	35.3	11.1	32.3	10.3
	7.0	6.0	44.3	12.8	41.3	12.2	38.3	11.4	36.8	11.0	35.3	10.7	32.3	9.91
	9.0	7.9	44.3	12.3	41.3	11.7	38.3	10.9	36.8	10.6	35.3	10.2	32.3	9.58
	11.0	9.8	44.3	11.9	41.3	11.2	38.3	10.5	36.8	10.2	35.3	9.83	32.3	9.25
	13.0	11.8	44.3	11.4	41.3	10.7	38.3	10.2	36.8	9.83	35.3	9.50	32.3	8.83
	15.0	13.7	44.3	11.0	41.3	10.4	38.3	9.83	36.8	9.50	35.3	9.16	32.3	8.58

TC : Total capacity ; kW
PI : Power Input ; kW

RSXYP30KJ

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130% (975)	-13.7	-15.0	58.7	16.6	58.0	17.2	57.2	17.9	56.8	18.2	56.4	18.6	55.7	19.5
	-11.8	-13.0	61.8	16.8	61.0	17.4	60.2	18.0	59.8	18.4	59.4	18.8	58.6	19.7
	-9.8	-11.0	64.9	17.0	64.0	17.6	63.2	18.3	62.7	18.6	62.3	19.0	61.5	19.9
	-9.5	-10.0	66.4	17.0	65.5	17.6	64.7	18.3	64.2	18.7	63.8	19.0	62.9	19.9
	-8.5	-9.1	67.8	17.1	66.9	17.7	66.0	18.3	65.6	18.8	65.1	19.1	64.2	20.0
	-7.0	-7.6	70.1	17.3	69.2	17.9	68.2	18.5	67.8	18.9	67.3	19.3	66.4	20.2
	-5.0	-5.6	73.1	17.5	72.2	18.1	71.2	18.8	70.7	19.1	70.3	19.5	69.3	20.4
	-3.0	-3.7	76.1	18.1	75.1	18.8	74.1	19.4	73.6	19.8	73.1	20.3	72.1	21.1
	0.0	-0.7	80.7	19.1	79.6	19.7	78.5	20.5	78.0	20.8	77.5	21.2	76.4	22.1
	2.0	1.0	83.3	19.5	82.2	20.2	81.1	20.9	80.5	21.3	80.0	21.7	78.9	21.7
	3.0	2.2	85.1	20.0	84.0	20.6	82.9	21.4	82.3	21.8	81.7	22.2	80.6	21.2
	5.0	4.1	88.0	20.5	86.8	21.2	85.7	22.0	85.1	21.9	84.5	21.9	83.4	20.3
	7.0	6.0	90.9	21.1	89.7	21.7	88.5	22.5	87.9	21.7	87.3	20.9	86.1	19.3
	9.0	7.9	93.8	21.6	92.6	22.3	91.4	21.5	90.7	20.7	90.1	20.0	88.9	18.5
	11.0	9.8	96.7	22.1	95.5	22.1	94.2	20.6	93.6	19.9	92.9	19.1	90.0	17.7
	13.0	11.8	99.8	22.6	98.5	21.1	97.2	19.7	96.5	19.0	95.9	18.3	90.0	17.0
	15.0	13.7	103.0	21.7	101.0	20.3	100.0	19.0	99.3	18.3	98.3	17.6	90.0	16.4
120% (900)	-13.7	-15.0	57.3	17.7	56.6	18.4	55.8	19.1	55.4	19.4	55.1	19.9	54.3	20.8
	-11.8	-13.0	60.3	17.9	59.5	18.5	58.7	19.2	58.3	19.7	57.9	20.0	57.2	21.0
	-9.8	-11.0	63.3	18.2	62.5	18.8	61.6	19.5	61.2	19.9	60.8	20.3	60.0	21.3
	-9.5	-10.0	64.8	18.2	64.0	18.8	63.1	19.5	62.7	20.0	62.3	20.3	61.4	21.3
	-8.5	-9.1	66.1	18.3	65.3	18.9	64.4	19.6	64.0	20.0	63.5	20.4	62.7	21.4
	-7.0	-7.6	68.4	18.5	67.5	19.1	66.6	19.8	66.1	20.2	65.7	20.6	64.8	21.6
	-5.0	-5.6	71.4	18.7	70.4	19.3	69.5	20.0	69.0	20.4	68.6	20.8	67.6	21.8
	-3.0	-3.7	74.2	19.3	73.2	20.0	72.3	20.8	71.8	21.2	71.3	21.6	70.3	22.5
	0.0	-0.7	78.7	20.4	77.7	21.1	76.6	21.9	76.1	22.3	75.6	22.7	74.6	23.6
	2.0	1.0	81.2	20.8	80.2	21.6	79.1	22.3	78.6	22.8	78.0	23.2	77.0	23.1
	3.0	2.2	83.0	21.3	82.0	22.0	80.9	22.8	80.3	23.3	79.8	23.7	78.7	22.7
	5.0	4.1	85.9	21.9	84.8	22.7	83.6	23.5	83.1	23.4	82.5	23.4	81.4	21.6
	7.0	6.0	88.7	22.5	87.6	23.2	86.4	24.0	85.8	23.2	85.2	22.3	83.0	20.6
	9.0	7.9	91.6	23.1	90.4	23.9	89.2	23.0	88.6	22.1	88.0	21.3	83.0	19.7
	11.0	9.8	94.4	23.6	93.2	23.6	91.9	22.0	91.3	21.2	90.7	20.4	83.0	18.9
	13.0	11.8	97.4	24.2	96.1	22.6	94.8	21.1	94.2	20.3	90.8	19.6	83.0	18.1
	15.0	13.7	100.0	23.2	98.9	21.7	97.6	20.3	94.7	19.6	90.8	18.8	83.0	17.5

Heating Capacity

1

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110% (825)	-13.7	-15.0	55.9	18.9	55.2	19.5	54.4	20.3	54.1	20.7	53.7	21.1	53.0	22.2
	-11.8	-13.0	58.8	19.1	58.1	19.7	57.3	20.5	56.9	20.9	56.5	21.3	55.7	22.4
	-9.8	-11.0	61.7	19.3	60.9	20.0	60.1	20.8	59.7	21.1	59.3	21.6	58.5	22.6
	-9.5	-10.0	63.2	19.3	62.4	20.0	61.5	20.8	61.1	21.2	60.7	21.6	59.9	22.6
	-8.5	-9.1	64.5	19.4	63.7	20.1	62.8	20.8	62.4	21.3	62.0	21.7	61.1	22.7
	-7.0	-7.6	66.7	19.6	65.8	20.3	65.0	21.1	64.5	21.5	64.1	21.9	63.2	22.9
	-5.0	-5.6	69.6	19.9	68.7	20.5	67.8	21.3	67.3	21.7	66.9	22.2	66.0	23.2
	-3.0	-3.7	72.4	20.5	71.4	21.3	70.5	22.1	70.0	22.5	69.5	23.0	68.6	23.9
	0.0	-0.7	76.8	21.7	75.8	22.4	74.7	23.3	74.2	23.7	73.7	24.1	72.7	25.1
	2.0	1.0	79.2	22.2	78.2	22.9	77.2	23.8	76.6	24.2	76.1	24.7	75.1	24.6
	3.0	2.2	81.0	22.7	79.9	23.4	78.9	24.3	78.3	24.8	77.8	25.2	76.1	24.1
	5.0	4.1	83.8	23.3	82.7	24.1	81.6	25.0	81.0	24.9	80.5	24.9	76.1	23.0
	7.0	6.0	86.5	23.9	85.4	24.7	84.3	25.6	83.7	24.7	83.1	23.8	76.1	21.9
	9.0	7.9	89.3	24.5	88.1	25.4	87.0	24.5	86.4	23.6	83.2	22.7	76.1	21.0
100% (750)	11.0	9.8	92.1	25.1	90.9	25.1	89.7	23.4	86.8	22.6	83.2	21.7	76.1	20.1
	13.0	11.8	95.0	25.7	93.7	24.0	90.3	22.4	86.8	21.6	83.2	20.8	76.1	19.3
	15.0	13.7	97.8	24.7	96.5	23.1	90.3	21.6	86.8	20.8	83.2	20.0	76.1	18.6
	-13.7	-15.0	54.5	20.0	53.8	20.7	53.1	21.5	52.7	21.9	52.3	22.4	51.6	23.5
	-11.8	-13.0	57.3	20.2	56.6	20.9	55.8	21.7	55.5	22.2	55.1	22.6	54.3	23.7
	-9.8	-11.0	60.2	20.5	59.4	21.2	58.6	22.0	58.2	22.4	57.8	22.9	57.0	24.0
	-9.5	-10.0	61.6	20.5	60.8	21.2	60.0	22.0	59.6	22.5	59.2	22.9	58.4	24.0
	-8.5	-9.1	62.9	20.6	62.1	21.3	61.2	22.1	60.8	22.6	60.4	23.0	59.6	24.1
	-7.0	-7.6	65.0	20.8	64.2	21.5	63.3	22.3	62.9	22.8	62.5	23.2	61.6	24.3
	-5.0	-5.6	67.9	21.1	67.0	21.8	66.1	22.6	65.6	23.0	65.2	23.5	64.3	24.6
	-3.0	-3.7	70.6	21.8	69.6	22.6	68.7	23.4	68.2	23.9	67.8	24.4	66.8	25.4
	0.0	-0.7	74.8	23.0	73.8	23.8	72.9	24.7	72.4	25.1	71.9	25.6	69.2	26.6
	2.0	1.0	77.2	23.5	76.2	24.3	75.2	25.2	74.7	25.7	74.2	26.1	69.2	26.1
	3.0	2.2	78.9	24.0	77.9	24.8	76.9	25.7	76.3	26.2	75.7	26.7	69.2	25.6
	5.0	4.1	81.6	24.7	80.6	25.6	79.5	26.5	78.9	26.4	75.7	26.4	69.2	24.4
90% (675)	7.0	6.0	84.3	25.4	83.2	26.2	82.1	27.1	78.9	26.1	75.7	25.2	69.2	23.2
	9.0	7.9	87.0	26.0	85.9	26.9	82.1	25.9	78.9	25.0	75.7	24.0	69.2	22.2
	11.0	9.8	89.7	26.6	88.5	26.6	82.1	24.8	78.9	23.9	75.7	23.0	69.2	21.3
	13.0	11.8	92.6	27.3	88.5	25.5	82.1	23.8	78.9	22.9	75.7	22.1	69.2	20.4
	15.0	13.7	95.0	26.2	88.5	24.5	82.1	22.9	78.9	22.1	75.7	21.2	69.2	19.7
	-13.7	-15.0	53.1	20.0	52.4	20.3	51.7	20.7	51.3	20.9	51.0	21.2	50.3	21.8
	-11.8	-13.0	55.8	20.1	55.1	20.4	54.4	20.8	54.0	21.1	53.6	21.3	52.9	22.0
	-9.8	-11.0	58.6	20.3	57.8	20.6	57.1	21.0	56.7	21.2	56.3	21.5	55.5	22.2
	-9.5	-10.0	60.0	20.3	59.2	20.6	58.4	21.0	58.0	21.3	57.6	21.5	56.8	22.1
	-8.5	-9.1	61.2	20.4	60.4	20.7	59.6	21.1	59.2	21.4	58.8	21.6	58.0	22.2
	-7.0	-7.6	63.3	20.5	62.5	20.8	61.7	21.2	61.2	21.5	60.8	21.7	60.0	22.3
	-5.0	-5.6	66.1	20.8	65.2	21.2	64.4	21.6	63.9	21.8	63.5	22.1	62.3	22.7
	-3.0	-3.7	68.7	21.2	67.8	21.6	66.9	22.0	66.5	22.3	66.0	22.6	62.3	23.2
	0.0	-0.7	72.9	21.8	71.9	22.2	71.0	22.8	70.5	23.0	68.1	23.3	62.3	23.9
	2.0	1.0	75.2	22.2	74.2	22.7	73.2	23.2	71.0	23.5	68.1	23.7	62.3	23.5
80% (600)	3.0	2.2	76.9	22.4	75.9	22.9	73.9	23.4	71.0	23.7	68.1	24.0	62.3	22.9
	5.0	4.1	79.5	22.8	78.5	23.3	73.9	23.9	71.0	23.7	68.1	23.6	62.3	21.9
	7.0	6.0	82.1	23.2	79.7	23.7	73.9	24.3	71.0	23.4	68.1	22.6	62.3	20.8
	9.0	7.9	84.8	23.6	79.7	24.2	73.9	23.2	71.0	22.4	68.1	21.5	62.3	20.0
	11.0	9.8	85.5	24.0	79.7	23.9	73.9	22.3	71.0	21.5	68.1	20.7	62.3	19.2
	13.0	11.8	85.5	24.4	79.7	22.8	73.9	21.3	71.0	20.6	68.1	19.8	62.3	18.4
	15.0	13.7	85.5	23.5	79.7	21.9	73.9	20.5	71.0	19.8	68.1	19.1	62.3	17.7
	-13.7	-15.0	51.7	20.0	51.0	19.9	50.3	19.9	50.0	19.9	49.6	20.0	49.0	20.2
	-11.8	-13.0	54.4	20.0	53.6	19.9	52.9	19.9	52.6	20.0	52.2	20.0	51.5	20.2
	-9.8	-11.0	57.0	20.1	56.3	20.0	55.6	20.0	55.2	20.0	54.8	20.1	54.1	20.3
	-9.5	-10.0	58.4	20.1	57.6	20.0	56.9	20.0	56.5	20.1	56.1	20.1	55.3	20.3
	-8.5	-9.1	59.6	20.1	58.8	20.0	58.0	20.1	57.7	20.1	57.3	20.1	55.4	20.3
	-7.0	-7.6	61.6	20.2	60.8	20.1	60.0	20.1	59.6	20.2	59.2	20.2	55.4	20.4
	-5.0	-5.6	64.3	20.6	63.5	20.5	62.6	20.5	62.2	20.6	60.5	20.6	55.4	20.8
	-3.0	-3.7	66.9	20.6	66.0	20.6	65.1	20.6	63.1	20.7	60.5	20.8	55.4	21.0
	0.0	-0.7	70.9	20.6	70.0	20.7	65.7	20.9	63.1	20.9	60.5	21.0	55.4	21.2
	2.0	1.0	73.2	21.0	70.8	21.1	65.7	21.2	63.1	21.3	60.5	21.3	55.4	20.9
	3.0	2.2	74.8	20.8	70.8	20.9	65.7	21.1	63.1	21.2	60.5	21.3	55.4	20.2
	5.0	4.1	76.0	20.9	70.8	21.1	65.7	21.3	63.1	21.1	60.5	20.9	55.4	19.4
	7.0	6.0	76.0	21.1	70.8	21.2	65.7	21.5	63.1	20.7	60.5	19.9	55.4	18.4
	9.0	7.9	76.0	21.2	70.8	21.4	65.7	20.5	63.1	19.8	60.5	19.1	55.4	17.7
	11.0	9.8	76.0	21.4	70.8	21.1	65.7	19.7	63.1	19.0	60.5	18.3	55.4	17.0
	13.0	11.8	76.0	21.5	70.8	20.2	65.7	18.9	63.1	18.2	60.5	17.6	55.4	16.3
	15.0	13.7	76.0	20.7	70.8	19.4	65.7	18.2	63.1	17.6	60.5	16.9	55.4	15.7

Heating Capacity

Combination (%) (Capacity Index)	Outdoor air temp.		Indoor air temp. : °CDB											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70% (525)	-13.7	-15.0	50.2	19.9	49.6	19.5	48.9	19.1	48.6	18.9	48.3	18.7	47.6	18.5
	-11.8	-13.0	52.9	19.9	52.2	19.5	51.5	19.1	51.1	18.9	50.8	18.7	48.4	18.5
	-9.8	-11.0	55.5	19.9	54.8	19.5	54.0	19.0	53.7	18.9	53.0	18.7	48.4	18.5
	-9.5	-10.0	56.8	19.9	56.0	19.4	55.3	19.1	54.9	18.9	53.0	18.7	48.4	18.4
	-8.5	-9.1	58.0	19.9	57.2	19.4	56.5	19.0	55.2	18.9	53.0	18.7	48.4	18.4
	-7.0	-7.6	59.9	19.9	59.2	19.4	57.5	19.0	55.2	18.8	53.0	18.7	48.4	18.4
	-5.0	-5.6	62.6	20.4	61.7	19.9	57.5	19.5	55.2	19.3	53.0	19.2	48.4	18.9
	-3.0	-3.7	65.0	19.9	62.0	19.6	57.5	19.2	55.2	19.1	53.0	19.0	48.4	18.7
	0.0	-0.7	66.5	19.5	62.0	19.2	57.5	19.0	55.2	18.8	53.0	18.7	48.4	18.5
	2.0	1.0	66.5	19.7	62.0	19.4	57.5	19.2	55.2	19.1	53.0	18.9	48.4	18.3
	3.0	2.2	66.5	19.2	62.0	19.0	57.5	18.8	55.2	18.7	53.0	18.6	48.4	17.6
	5.0	4.1	66.5	19.0	62.0	18.9	57.5	18.7	55.2	18.4	53.0	18.1	48.4	16.8
	7.0	6.0	66.5	18.9	62.0	18.7	57.5	18.6	55.2	18.0	53.0	17.3	48.4	16.0
	9.0	7.9	66.5	18.8	62.0	18.7	57.5	17.8	55.2	17.2	53.0	16.6	48.4	15.4
60% (450)	11.0	9.8	66.5	18.8	62.0	18.3	57.5	17.1	55.2	16.5	53.0	15.9	48.4	14.8
	13.0	11.8	66.5	18.7	62.0	17.5	57.5	16.4	55.2	15.9	53.0	15.3	48.4	14.2
	15.0	13.7	66.5	18.0	62.0	16.9	57.5	15.8	55.2	15.3	53.0	14.8	48.4	13.7
	-13.7	-15.0	48.8	19.9	48.2	19.1	47.5	18.3	47.2	17.9	45.4	17.5	41.5	16.9
	-11.8	-13.0	51.4	19.8	50.7	19.0	49.3	18.2	47.3	17.8	45.4	17.4	41.5	16.7
	-9.8	-11.0	53.9	19.7	53.1	18.9	49.3	18.0	47.3	17.7	45.4	17.3	41.5	16.6
	-9.5	-10.0	55.2	19.7	53.1	18.8	49.3	18.1	47.3	17.7	45.4	17.3	41.5	16.6
	-8.5	-9.1	56.3	19.6	53.1	18.7	49.3	18.0	47.3	17.6	45.4	17.2	41.5	16.5
	-7.0	-7.6	57.0	19.6	53.1	18.7	49.3	17.9	47.3	17.5	45.4	17.2	41.5	16.4
	-5.0	-5.6	57.0	20.1	53.1	19.3	49.3	18.5	47.3	18.1	45.4	17.7	41.5	17.0
	-3.0	-3.7	57.0	19.3	53.1	18.6	49.3	17.9	47.3	17.5	45.4	17.2	41.5	16.5
	0.0	-0.7	57.0	18.3	53.1	17.7	49.3	17.1	47.3	16.8	45.4	16.4	41.5	15.8
	2.0	1.0	57.0	18.5	53.1	17.8	49.3	17.2	47.3	16.9	45.4	16.5	41.5	15.7
	3.0	2.2	57.0	17.6	53.1	17.0	49.3	16.5	47.3	16.2	45.4	15.9	41.5	14.9
	5.0	4.1	57.0	17.2	53.1	16.6	49.3	16.1	47.3	15.7	45.4	15.4	41.5	14.3
50% (375)	7.0	6.0	57.0	16.7	53.1	16.3	49.3	15.8	47.3	15.2	45.4	14.7	41.5	13.6
	9.0	7.9	57.0	16.4	53.1	16.0	49.3	15.1	47.3	14.6	45.4	14.1	41.5	13.2
	11.0	9.8	57.0	16.1	53.1	15.5	49.3	14.5	47.3	14.0	45.4	13.5	41.5	12.6
	13.0	11.8	57.0	15.8	53.1	14.9	49.3	14.0	47.3	13.5	45.4	13.1	41.5	12.2
	15.0	13.7	57.0	15.2	53.1	14.3	49.3	13.5	47.3	13.1	45.4	12.6	41.5	11.7
	-13.7	-15.0	47.5	19.9	44.3	18.7	41.1	17.5	39.5	16.9	37.9	16.3	34.6	15.2
	-11.8	-13.0	47.6	19.7	44.3	18.5	41.1	17.3	39.5	16.7	37.9	16.1	34.6	15.0
	-9.8	-11.0	47.6	19.5	44.3	18.3	41.1	17.1	39.5	16.5	37.9	15.9	34.6	14.8
	-9.5	-10.0	47.6	19.5	44.3	18.2	41.1	17.1	39.5	16.5	37.9	15.9	34.6	14.7
	-8.5	-9.1	47.6	19.4	44.3	18.1	41.1	17.0	39.5	16.4	37.9	15.8	34.6	14.6
	-7.0	-7.6	47.6	19.2	44.3	18.0	41.1	16.8	39.5	16.2	37.9	15.6	34.6	14.5
	-5.0	-5.6	47.6	19.9	44.3	18.6	41.1	17.5	39.5	16.9	37.9	16.3	34.6	15.1
	-3.0	-3.7	47.6	18.7	44.3	17.6	41.1	16.5	39.5	15.9	37.9	15.4	34.6	14.3
	0.0	-0.7	47.6	17.2	44.3	16.2	41.1	15.2	39.5	14.7	37.9	14.1	34.6	13.1
	2.0	1.0	47.6	17.2	44.3	16.2	41.1	15.2	39.5	14.7	37.9	14.1	34.6	13.1
	3.0	2.2	47.6	15.9	44.3	15.0	41.1	14.1	39.5	13.6	37.9	13.1	34.6	12.2
	5.0	4.1	47.6	15.3	44.3	14.4	41.1	13.5	39.5	13.1	37.9	12.6	34.6	11.8
	7.0	6.0	47.6	14.6	44.3	13.8	41.1	13.0	39.5	12.5	37.9	12.1	34.6	11.3
	9.0	7.9	47.6	14.0	44.3	13.2	41.1	12.4	39.5	12.0	37.9	11.6	34.6	10.9
	11.0	9.8	47.6	13.5	44.3	12.7	41.1	12.0	39.5	11.6	37.9	11.2	34.6	10.4
	13.0	11.8	47.6	13.0	44.3	12.2	41.1	11.5	39.5	11.2	37.9	10.8	34.6	10.1
	15.0	13.7	47.6	12.5	44.3	11.8	41.1	11.2	39.5	10.8	37.9	10.4	34.6	9.7

TC : Total capacity ; kW
PI : Power Input ; kW

10. Electric Characteristics

10.1 Heat Pump / Heat Recovery Series

1

Model	Type	Units				Power supply			Comp.		OFM	
		Hz	Volts	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RSXYP5KJ	Y1	50	380	342	456	14.5	17.7	20	19	10.6	0.19	1.23
			400							10.1		
			415							10.1		
RSXYP8KJ RSEYP8KJ	Y1	50	380	342	456	22.0	28.7	35	55	11.2+5.8	0.14 +0.23	0.95 +1.29
			400						57	10.6+5.5		
			415						58	10.6+5.3		
RSXYP10KJ RSEYP10KJ	Y1	50	380	342	456	23.0	32.0	35	70	9.5+8.7	0.19 +0.23	1.23 +1.29
			400						73	9.0+8.2		
			415						75	9.0+7.9		

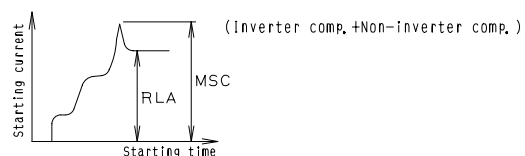
Notes:

1. RLA is based on the following conditions.
Indoor temp. 27°C DB/19.0°C WB
Outdoor temp. 35°C DB
2. TOCA means the total value of each OC set.
3. MSC means the Max. current during the starting of compressor.
4. Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
5. Maximum allowable voltage variation between phases is 2%.
6. MCA/MFA
 $MCA = 1.25 \times \max. RLA + \text{other RLA} + ea$, FLA
 $MFA \leq 2.25 \times \max. RLA + \text{other RLA} + ea$, FLA
(Next lower standard fuse rating, Min. 15A)
7. Select wire size based on the larger value of MCA or TOCA.
8. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

Symbols:

MCA :Min. Circuit Amps. (A)
 TOCA :Total Over-current Amps. (A)
 MFA :Max. Fuse Amps. (A)
 MSC :Max. Starting current
 RLA :Rated Load Amps. (A)
 OFM :Outdoor Fan Motor
 FLA :Full Load Amps. (A)
 kW :Rated Motor Output(kW)

The relationship between the starting time and the starting current.



C : 3D005580A

10.2 PLUS Series

Model	Units				Power supply			Comp.		OFM	
	Hz	Volts	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RSXYP16KJY1	50	380	342	456	46.8	51.5	45	107	17.1+10.7	(0.23+0.14) x2	2.24 x2
		400						112	16.3+10.1		
		415						108	15.7+9.8		
RSXYP18KJY1	50	380	342	456	50.2	53.5	50	131	17.5+13.3	(0.23+0.14) x2	2.24 x2
		400						136	16.7+12.7		
		415						131	16.1+12.2		
RSXYP20KJY1	50	380	342	456	50.5	53.5	60	131	17.6+13.4	(0.23+0.14) x2	2.24 x2
		400						136	16.7+12.7		
		415						131	16.1+12.3		
RSXYP24KJY1	50	380	342	456	62.0	71.7	60	132	17.5+12.2x2	(0.23+0.14) x3	2.24 x3
		400						137	16.6+11.6x2		
		415						132	16.0+11.2x2		
RSXYP26KJY1	50	380	342	456	61.9	71.7	70	132	17.3+12.0x2	(0.23+0.14) x3	2.24 x3
		400						137	16.4+11.4x2		
		415						132	15.8+11.0x2		
RSXYP28KJY1	50	380	342	456	67.8	79.7	70	156	17.7+15.0x2	(0.23+0.14) x3	2.24 x3
		400						162	16.8+14.3x2		
		415						156	16.2+13.8x2		
RSXYP30KJY1	50	380	342	456	68.0	79.7	70	156	17.7+15.0x2	(0.23+0.14) x3	2.24 x3
		400						162	16.8+14.3x2		
		415						156	16.2+13.8x2		

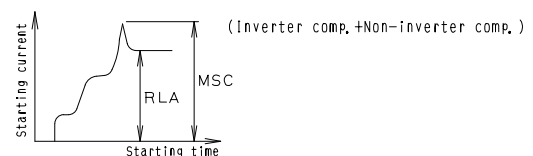
Notes:

1. RLA is based on the following conditions.
Indoor temp, 27°C DB/19.0°C WB
Outdoor temp, 35°C DB
2. TOCA means the total value of each OC set.
3. MSC means the Max. current during the starting of compressor.
4. Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
5. Maximum allowable voltage variation between phases is 2%.
6. Select wire size based on the larger value of MCA or TOCA.
7. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

Symbols:

MCA :Min. Circuit Amps. (A)
 TOCA :Total Over-current Amps. (A)
 MFA :Max. Fuse Amps. (A)
 MSC :Max. Starting current
 RLA :Rated Load Amps. (A)
 OFM :Outdoor Fan Motor
 FLA :Full Load Amps. (A)
 kW :Rated Motor Output(kW)

The relationship between the starting time and the starting current.



C:3D027651

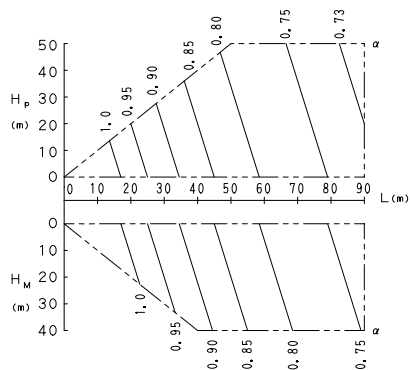
11. Capacity Correction Factor

11.1 Heat Pump Series, Heat Recovery Series

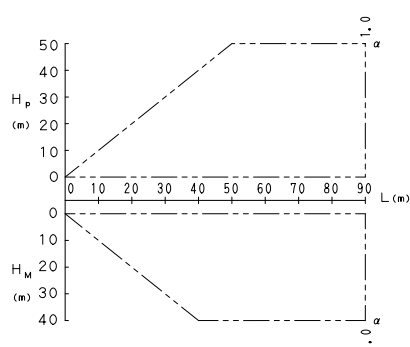
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RSXYP5KJ

1. Rate of change in cooling capacity



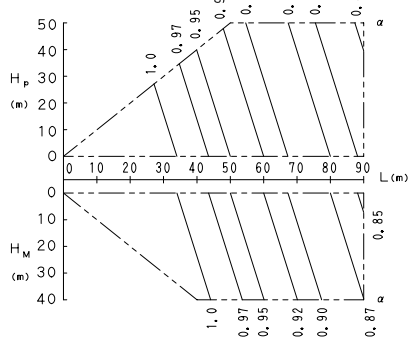
2. Rate of change in heating capacity



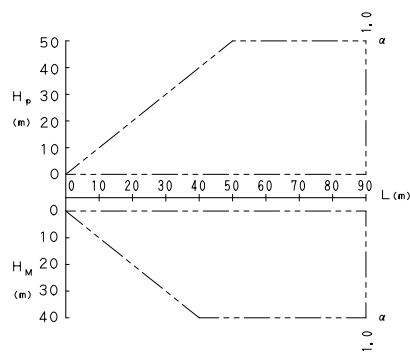
C : 3D006065

RSXYP8KJ RSEYP8KJ

1. Rate of change in cooling capacity

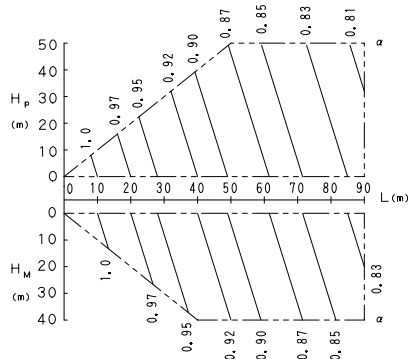


2. Rate of change in heating capacity

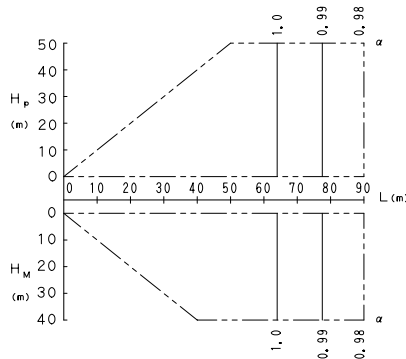
C : 3D006063
C : 3D018350

RSXYP10KJ RSEYP10KJ

1. Rate of change in cooling capacity



2. Rate of change in heating capacity

C : 3D006064
C : 3D018351

[Explanation of symbols]

Hp: Level difference(m)between indoor and outdoor units
where indoor unit in inferior position

Hm: Level difference(m)between indoor and outdoor units
where indoor unit in superior position

L : Equivalent pipe length(m)

α : Capacity correction factor

[Diameters of gas pipe]

(V0923)

RSXYP5KJ~ ϕ 19.1
RSXYP8KJ~ ϕ 25.4 RSEYP8KJ~ ϕ 25.4
RSXYP10KJ~ ϕ 28.6 RSEYP10KJ~ ϕ 28.6

[Notes]

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum)under standard conditions.
Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)

$$\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$$

In the case length of piping differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:

$$\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$$

- When overall equivalent pipe length is 90m or more the size of the main gas pipes must be increased(outdoor unit-branch sections).
[Increase in gas pipe diameters(main pipes)]

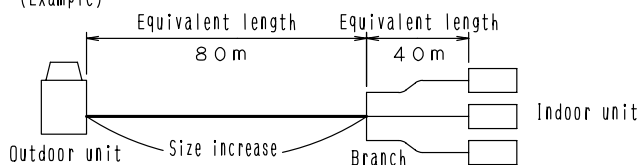
(V0924)

RSXYP5KJ~ ϕ 22.2
RSXYP8KJ~ ϕ 28.6
RSXYP10KJ~ ϕ 31.8

- When the main sections of the interunit gas pipe sizes are increased the overall equivalent length should be calculated as follows.

$$\text{Overall equivalent length} = \text{Equivalent length to main pipe} \times 0.5 + \text{Equivalent length after branching}$$

(Example)



In the above case(Cooling)

$$\text{Overall equivalent length} = 80\text{m} \times 0.5 + 40\text{m} = 80\text{m}$$

(V0925)

The correction factor in capacity when HP=0m is as follows.

RSXYP5KJ	0.75
RSXYP8KJ RSEYP8KJ	0.87
RSXYP10KJ RSEYP10KJ	0.84

11.2 PLUS Series

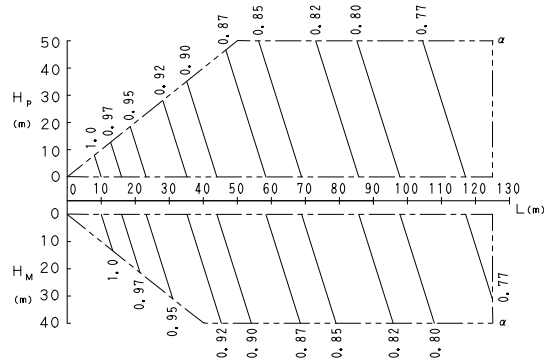
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RSXYP16KJ

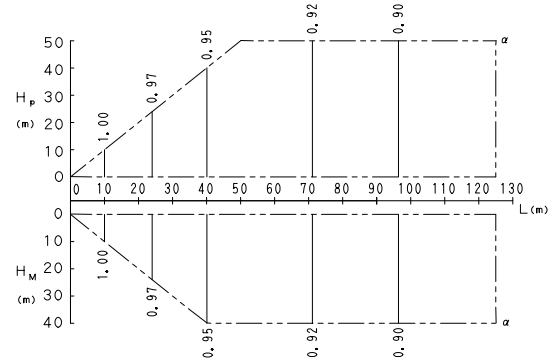
RSXYP18KJ

RSXYP26KJ

1. Rate of change in cooling capacity



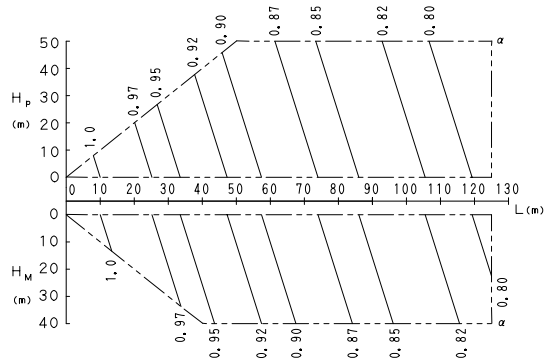
2. Rate of change in heating capacity



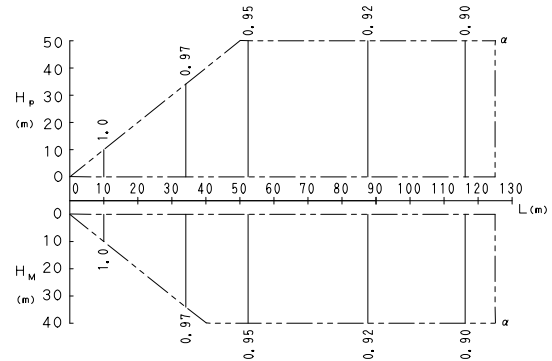
C : 3D027997

RSXYP24KJ

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



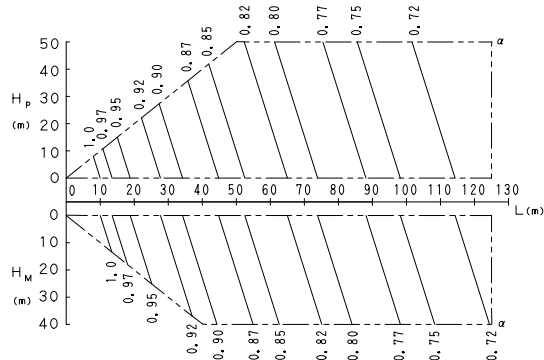
C : 3D027995

RSXYP20KJ

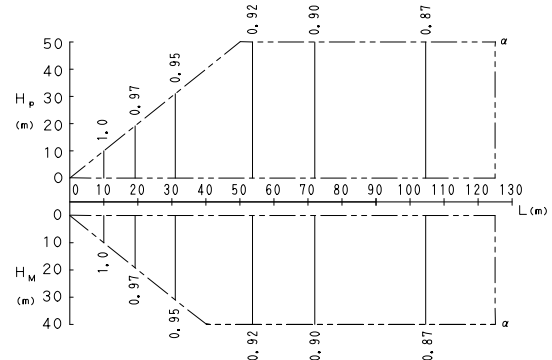
RSXYP28KJ

RSXYP30KJ

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



C : 3D027998

[Explanation of symbols]

H_p : Level difference(m)between indoor and outdoor units
where indoor unit in inferior position

H_M : Level difference(m)between indoor and outdoor units
where indoor unit in superior position

L :Equivalent pipe length(m)

α : Capacity correction factor

[Diameters of suction gas pipe]

(V0927)

RSXYP16KJ RSXYP18KJ RSXYP20KJ	$\phi 34.9$
RSXYP24KJ RSXYP26KJ RSXYP28KJ RSXYP30KJ	$\phi 41.3$

[Notes]

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum)under standard conditions.
Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures,
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out,
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)

cooling / heating capacity = cooling / heating capacity obtained from performance characteristics table $\times$ each capacity rate of change

In the case length of piping differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:

cooling / heating capacity = cooling / heating capacity of each unit $\times$ capacity rate of change for each piping length

(V0926)

12. Operation Limits

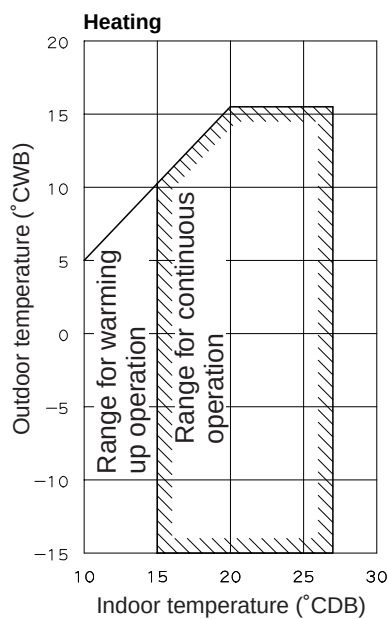
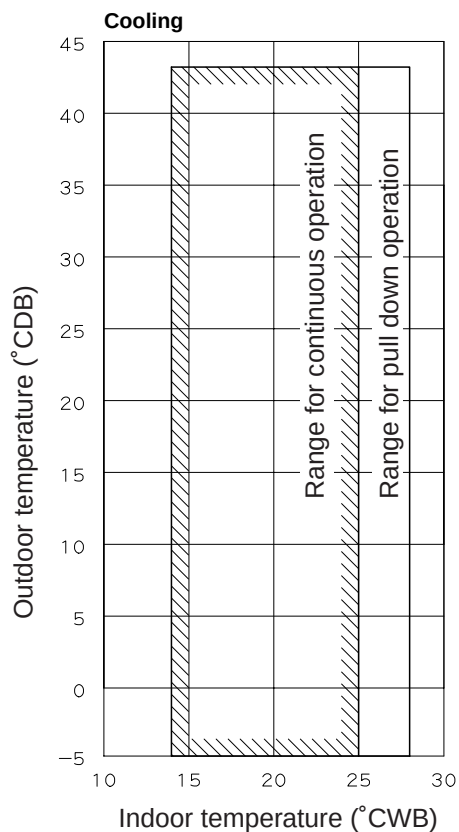
12.1 Heat Pump / Heat Recovery / PLUS Series

1

RSXYP5KJ / 8KJ / 10KJ

RSEYP8KJ / 10KJ

RSXYP16KJ / 18KJ / 20KJ / 24KJ / 26KJ / 28KJ / 30KJ

JC : DU229-488
C : 3D024911

Simultaneous Cooling and Heating

- Upper limit of outdoor temperature

15.5°CWB

17.0°CDB

- Lower limit of outdoor temperature

-5.5°CWB

-5°CDB

- Operation limit of indoor temperature is the same as the figures on the left. (cooling, heating in each case)

Note:

These figures assume the following operating conditions :

Indoor and outdoor units :

Equivalent pipe length : 10m

Level difference : 0m

12.2 Notes for Heating Capacity Characteristics

- The tables do not take account of the reduction in capacity when frost has accumulated or while the defrosting operation is in progress.
The capacity values which take these factors into account, in other words the integrated heating capacity values, can be calculated as follows:

Formula

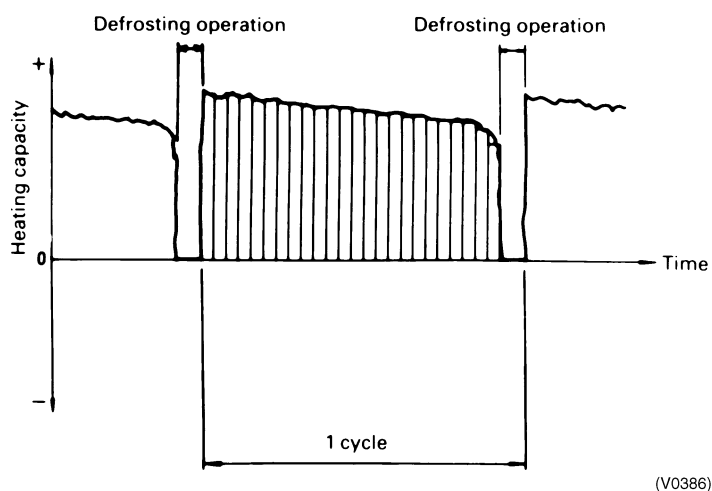
Integrated heating capacity = A

Value given in table of capacity characteristics = B

Integrating correction factor for frost accumulation (kW)=C A=B×C

- Correction factor for finding integrated heating capacity

Inlet Port Temperature of Heat Exchanger (°C / RH 85%)	-7	-5	-3	0	3	5	7
Integrating Correction Factor for Frost Accumulation	0.95	0.93	0.87	0.81	0.83	0.89	1.0



Note:

It will be seen from the figure below that the integrated heating capacity expresses the integrated heating capacity for a single cycle (from defrost operation to defrost operation) in terms of time.

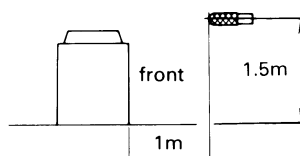
- Please take note that when there is an accumulation of snow against the outside surface of the outdoor unit heat exchanger there will always be a temporary reduction in capacity although this will, of course, vary in degree in accordance with a number of other factors such as the outdoor temperature (°CDB), relative humidity (RH) and the amount of frosting which occurs.

13. Sound Levels

13.1 Heat Pump Series

13.1.1 Overall

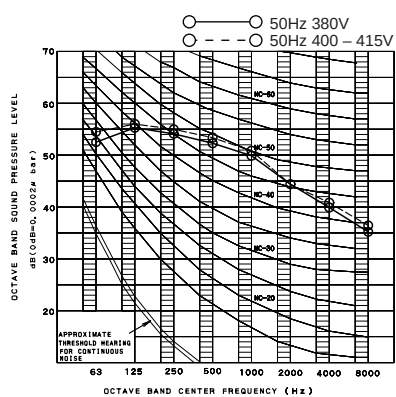
Model	Power Supply	dBA	
		50Hz 380V	50Hz 400-415V
RSXYP5KJ		54	55
RSXYP8KJ		57	58
RSXYP10KJ		58	58



C : 4D025198

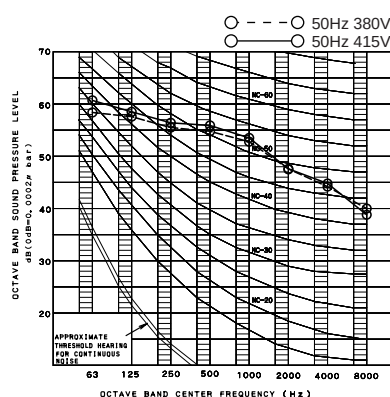
13.1.2 Octave Band Level

RSXYP5KJ



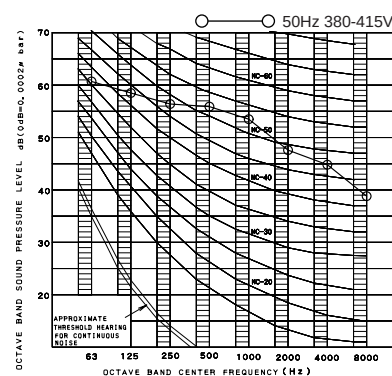
C : DU229-4118

RSXYP8KJ



C : DU233-470

RSXYP10KJ

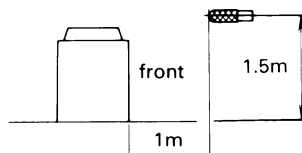


C : 4D005570

13.2 Heat Recovery Series

13.2.1 Overall

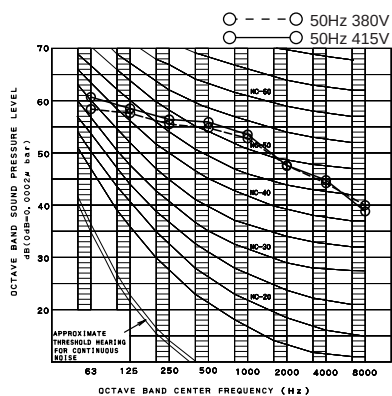
Model	Power Supply	dBA	
		50Hz 380V	50Hz 400-415V
RSEYP8KJ		57	58
RSEYP10KJ		58	58



C : 4D025198

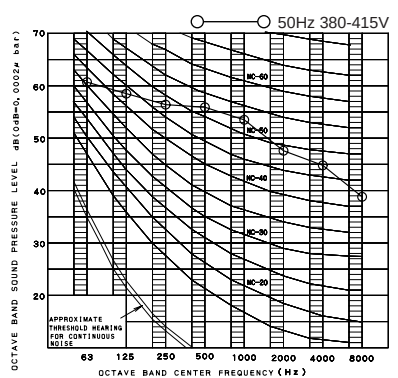
13.2.2 Octave Band Level

RSEYP8KJ



C : DU233-470

RSEYP10KJ

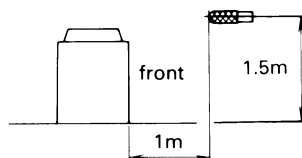


C : 4D005570

13.3 PLUS Series

13.3.1 Overall

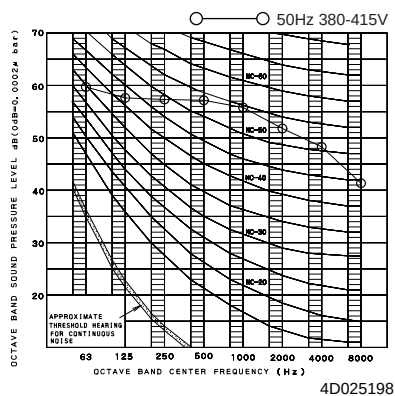
Model	Power Supply	50Hz-380-415V
RSXYP16KJ RSXYP18KJ RSXYP20KJ		50
RSXYP24KJ RSXYP26KJ RSXYP28KJ RSXYP30KJ		62



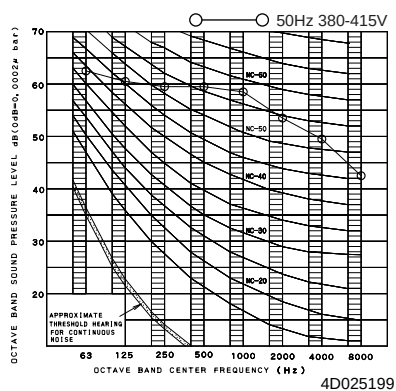
C : 4D025198

13.3.2 Octave Band Level

RSXYP16 / 18 / 20KJ



RSXYP24 / 26 / 28 / 30KJ



14. Option

14.1 Outdoor Unit

14.1.1 Heat Pump Series

No.	Name of Options	RSXYP5KJ	RSXYP8KJ	RSXYP10KJ
1	Cool/Heat Selector	KRC19-26		
1-1	Fixing box	KJB111A		
2	Fan motor size up (High E. S. P. modification (5mm H ₂ O))	NFM22C5	NFM22C10	NFM22C5
3	Kit for discharge duct	NDJ26K140	NDJ26K280	
4	REFNET header	KHRP26K11H (Max.4 Branches)	KHRP26K18H (Max.6 Branches)	
		KHRP26K17H (Max.8 Branches)	KHRP26K37H (Max.8 Branches)	
5	REFNET joint	KHRP26K11T	KHRP26K18T	
		KHRP26K17T	KHRP26K37T	
6	Fixing wiring plate	KKS AJ26A (Standard type), KKS AJ26AE (★E type)		

★(E) : Specifications with anti-corrosion treatment.

4D005578B

14.1.2 Heat Recovery Series

No.	Name of Options		RSEYP8KJ	RSEYP10KJ
1	Fan motor size up (High E. S. P. modification (5mm H ₂ O))		NFM22C10	NFM22C5
2	REFNET header	for 3 lines	KHRP25K18H (Max.6 Branches)	
		for 2 lines	KHRP25K37H (Max.8 Branches)	
3	REFNET joint	for 3 lines	KHRP26K18H (Max.6 Branches)	
		for 2 lines	KHRP25K18T	
4	Kit for discharge	for 3 lines	KHRP25K20T	
		for 2 lines	KHRP26K18T	
5	Fixing wiring plate		NDJ26K280	
			KKSAJ26A (Standard type), KKSAJ26AE (★E type)	

★(E) : Specifications with anti-corrosion treatment.

4D018353A

14.1.3 For BS Units

No.	Name of Options	BSVP100KJ	BSVP160KJ
1	Cool/Heat selector	KRC19-26	
1-1	Fixing box	KJB111A	

14.1.4 PLUS Series

No.	Name of Options	RSXYP 16KJY1	RSXYP 18KJY1	RSXYP 20KJY1	RSXYP 24KJY1	RSXYP 26KJY1	RSXYP 28KJY1	RSXYP 30KJY1
1	Cool/Heat Selector	KRC19-26						
1-1	Fixing box	KJB111A						
2	Fan motor size up (High E. S. P. modification (5mm H ₂ O))	NFM22C10 (For main unit) NFM22E10 (For sub unit)			NFM22E20 (For main unit) NFM22E10 (For sub unit)			
3	Kit for discharge duct	NDJ26K280×2			NDJ26K560, NDJ26K280			
4	REFNET header	KHRP26K11H (Max.4 Branches), KHRP26K17H (Max.8 Branches), KHRP26K18H (Max.6 Branches), KHRP26K37H (Max.8 Branches), KHRP26K40H (Max.8 Branches)						
5	REFNET joint	KHRP26K11T, KHRP26K17T, KHRP26K18T, KHRP26K37T, KHRP26K40T, KHRP26K75T						
6	Pipe size reducer	KHRP26K40TP, KHRP26K75TP, KHRP26K40HP						
7	Fixing wiring plate	KKSAJ26A						
8	Auxiliary pipe assy	—			KHF30A30L (For side direction) KHF30A30U (For bottom direction)			

3D025313B

15. Installation

1

15.1 R-407C VRV System / Precautions on Installation

15.1.1 Precautions

R-407C applies higher pressure than R-22 and uses refrigeration oil different from R-22. Therefore, piping works and tools are also different from those for R-22 refrigerants.

Refrigerant	R-22 (Single-component refrigerant)	R-407C (Multiple-component refrigerant)
Refrigeration oil	Mineral oil (Suniso)	Synthetic (ether) oil
Condensing pressure	1.84MPa (18.8kg/cm ²)	2.01MPa (20.5kg/cm ²)

Refrigerant Piping Materials

REFNET piping materials

- Branch pipe and dividing pipe for R-407C are provided specially for REFNET piping. Since these new parts are not interchangeable with current REFNET parts, do not use current REFNET piping materials for R-407C. (Refer to the option list)

Other refrigerant piping materials

- Use C1220 type copper tube for refrigerant piping. Wall thickness of copper tube shown in the below table can be applied. (The table is same as the recommendation for R-22)

Recommendable oil for pipe processing

DAPHNE MASTER DRAW 510LS/530LS/565NR/566LS (Idemitsu Kosan Co.,Ltd.)

MASTER DRAW 5128 (ETNA PRODUCTS INC.)

Shell Drawing XA (SHELL)

* Mixing amount of oil is 30 mg/10m at maximum.

Wall thickness of refrigerant pipe

(Unit : mm)

Type	O type					1/2H and H type				
Copper tube O.D.	φ 6.4	φ 9.5	φ 12.7	φ 15.9	φ 19.1	φ 22.2	φ 25.4	φ 28.6	φ 34.9	φ 41.3
Copper tube W.T.	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.2	1.3	1.7

* When select and use a copper tube, observe strictly the relevant standards or regulations of each country.

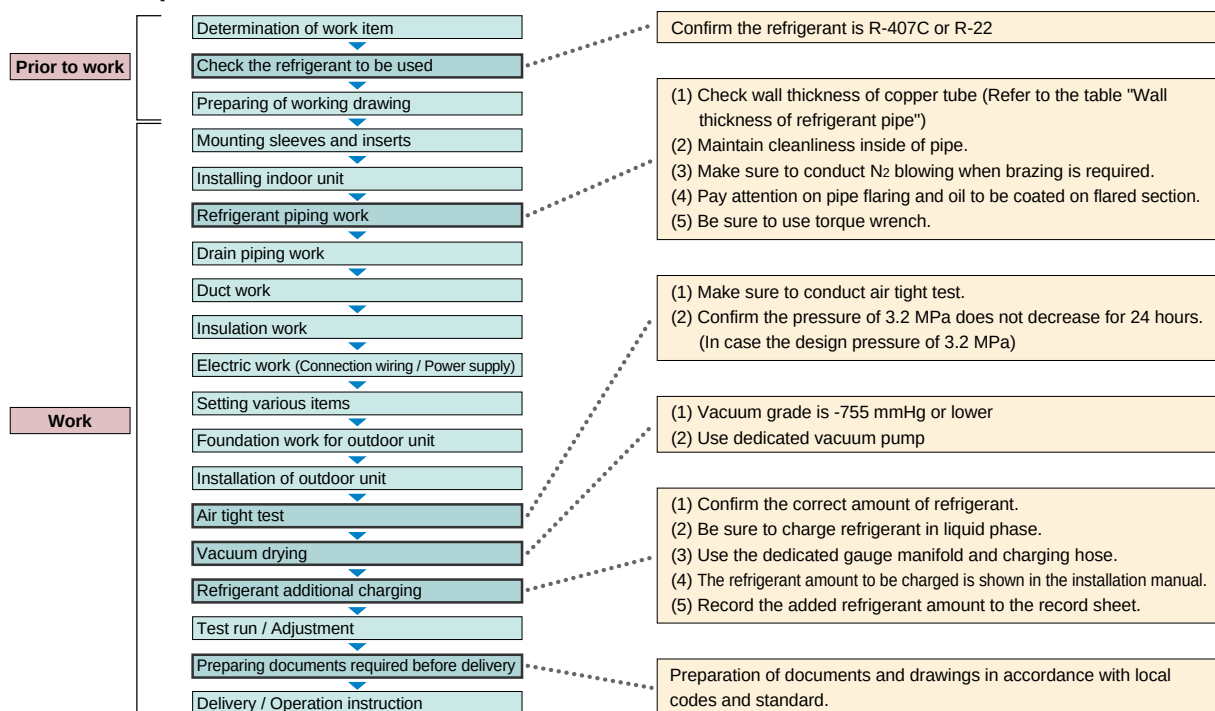
(Up to April 2000)

Procedure and Tools for Refrigerant Piping Work

Procedure

- Piping work for R-407C model partially differs from R-22 model in items and procedures of piping work and refrigerant charging due to different component and higher pressure for R-407C. The below chart shows general work procedure for R-407C model.

Work items and precautions



(V1155)

Tools

- Several dedicated tools are required for the installation work of R-407C models. Some of conventional tools can be used except tools actually used to the installation work for R-22 models.

Representative tools and devices and interchangeability

Tool name	Work process / Usage		Interchangeability with conventional tool
Pipe cutter	Refrigerant piping work	Pipe cutting	Interchangeable and can be used.
Flaring tool		Pipe flaring	
Refrigeration oil		Applying to flared section	Use dedicated ether oil, ester oil, alkyl-benzene oil or mixture of those oil.
Torque wrench		Flare nut jointing	
Pipe expander		Pipe expanding in connection of pipe	Interchangeable and can be used.
Pipe bender	Air tight test	Pipe bending	
Nitrogen		Oxidation proof for inside pipe	
Welder		Pipe brazing	Dedicated gauge is required due to high pressure.
Gauge manifold	From air tight test to refrigerant additional charging	Refrigerant charging using vacuum and operation check	
Charging hose			For preventing refrigerant leakage and mixing of foreign matters, dedicated charging hose is required.
Vacuum pump	Vacuum drying		Interchangeable and can be used. (Be strictly sure that oil does not flow in reverse to the unit during pump stop.)
Charging cylinder	Refrigerant additional charging		Not required since charging work conducted with weighing scale.
Weighing scale for refrigerant charging			Interchangeable and can be used.
Gas leakage detector		Gas leakage check	Dedicated detector is required (Detector for R134a can be used).

Precautions for Installation Work

Joint brazing

- Since stricter caution should be necessary for R-407C to prevent intrusion of foreign matters into the refrigerant piping line, be sure to conduct N₂ blowing when brazing is required.
- Other than brazing, a stricter work control including pipe covering and drying is required to prevent pipe from intrusion of foreign matters.

Flaring

- Make sure to conduct chamfering (filing) at cut section, since a large wall thickness of pipe results large burr. Be aware of no cutting chips left inside pipe.
- Apply appropriate amount of refrigeration oil on outer / inner surface of flared section to prevent leakage. Make sure to use synthetic oil (ether oil, ester oil, alkyl-benzene oil or mixture of those oils) as refrigeration oil.

Refrigerant charging

- Charge R-407C from service port at liquid side stop valve of outdoor unit in liquid phase. At that time, conduct vacuum drying using vacuum pump.

Air-tightness test

- Make sure to conduct air-tightness test.



Conduct installation work for R-407C model following above mentioned piping work procedure. Otherwise, unit may have trouble. Refer to the "Work execution and control for R-407C model" for the details on handling of R-407C, installation works and tools.

(V1156)

15.2 Refrigerant Pipe Fitting Work

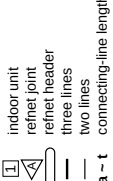
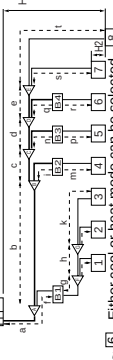
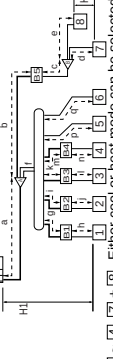
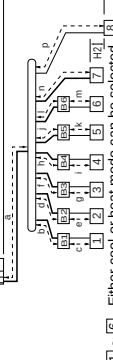
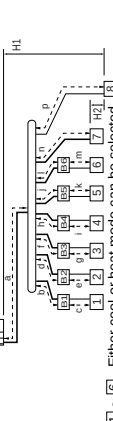
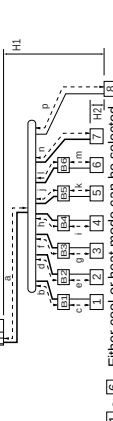
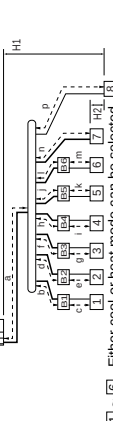
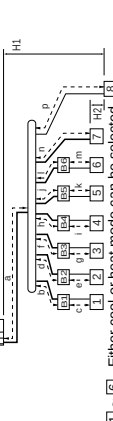
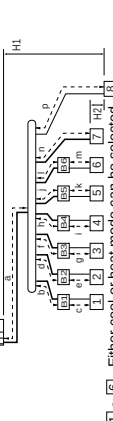
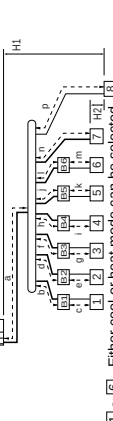
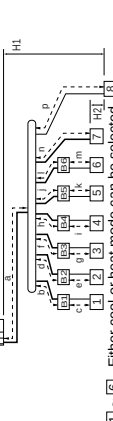
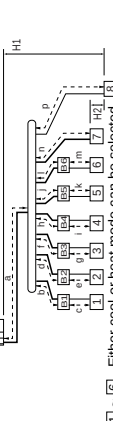
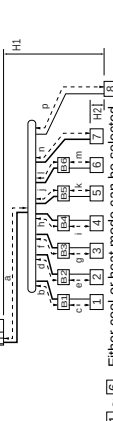
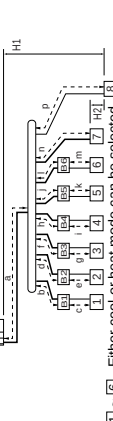
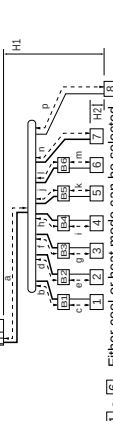
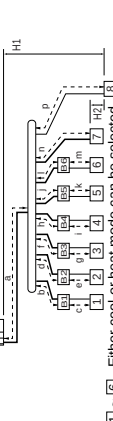
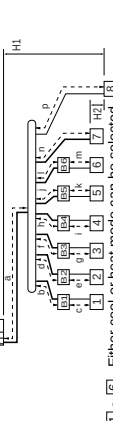
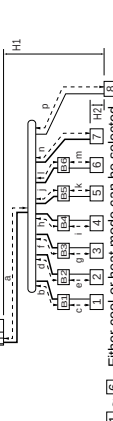
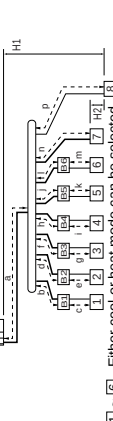
15.2.1 Inverter Series

1

Example of connection		Branch with refnet joint		Branch with refnet joint and refnet header		Branch with refnet header																																																											
Use exclusive refrigerant branch kits for R407C. Connection of 8 indoor units 1 indoor unit A refnet joint refnet header																																																																	
	Actual pipe length	Pipe length between outdoor and indoor units ≤100m [Example] unit 8: a+b+c+d+e+f+g+p ≤100m																																																															
	Equivalent length	Equivalent pipe length between outdoor and indoor units ≤125m (Assume equivalent pipe length of refnet joint to be 0.5m and of the refnet header to be 1.0m. (for calculation purposes)) [Example] unit 8: a+h ≤100m																																																															
	Difference in height	Difference in height between outdoor and indoor units (H1) ≤50m (≤40m if outdoor unit is located in a lower position) Difference in height between adjacent indoor units (H2) ≤15m																																																															
Allowable height between outdoor and indoor units		Pipe length from first refrigerant branch kit (either refnet joint or refnet header) to indoor units ≤40m [Example] unit 8: b+c+d+e+f+g+p ≤40m [Example] unit 6: b+h ≤40m, unit 7: i+k ≤40m [Example] unit 8: l ≤40m																																																															
Allowable height between adjacent indoor units		How to select the refnet joint - When using a refnet joint at the first branch counted from the outdoor unit side, use KHRP26K17T (RSXP5) or KHRP26K37T (RSXP8/10). [Example: refnet joint A] - For refnet joints other than the first branch, select the proper branch kits based on the total capacity index (refer to chapter "Combination") of indoor units installed after the first branch, using the following table.																																																															
Allowable length after the branch		<table><tr><td>Total capacity index of indoor units</td><td>Branch kit</td></tr><tr><td>RSXP5 <100</td><td>KHRP26K11T</td></tr><tr><td>RSXP5 ≥100</td><td>KHRP26K17T</td></tr><tr><td>RSXP8+10 <160</td><td>KHRP26K18T</td></tr><tr><td>RSXP8+10 ≥160</td><td>KHRP26K37T</td></tr></table>		Total capacity index of indoor units	Branch kit	RSXP5 <100	KHRP26K11T	RSXP5 ≥100	KHRP26K17T	RSXP8+10 <160	KHRP26K18T	RSXP8+10 ≥160	KHRP26K37T	<table><tr><td>Total capacity index of indoor units</td><td>Branch kit</td></tr><tr><td>RSXP5 <100</td><td>KHRP26K11H (up to 4 branches)</td></tr><tr><td>RSXP5 ≥100</td><td>KHRP26K17H (up to 8 branches)</td></tr><tr><td>RSXP8/10 <160</td><td>KHRP26K18H (up to 6 branches)</td></tr><tr><td>RSXP8/10 ≥160</td><td>KHRP26K37H (up to 8 branches)</td></tr></table>		Total capacity index of indoor units	Branch kit	RSXP5 <100	KHRP26K11H (up to 4 branches)	RSXP5 ≥100	KHRP26K17H (up to 8 branches)	RSXP8/10 <160	KHRP26K18H (up to 6 branches)	RSXP8/10 ≥160	KHRP26K37H (up to 8 branches)	[Example] in case of refnet joint B; indoor units 1+2+3+4+5+6+7+8																																							
Total capacity index of indoor units	Branch kit																																																																
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Example of downstream indoor units		[Example] in case of refnet joint C; indoor units 3+4+5+6+7+8		[Example] in case of refnet joint B; indoor units 1+2+3+4+5+6+7+8		[Example] in case of refnet header; indoor units 1+2+3+4+5+6+7+8																																																											
Pipe size selection	Pipe size = outer diameter x minimum wall thickness (unit: mm)	Between the outdoor unit and the uppermost stream refrigerant branch kit - Match the pipe size to the pipe size of the outdoor unit		Between two immediately adjacent refrigerant branch kits - Select the proper pipe size based on the total capacity index (refer to chapter "Combination") of indoor units connected downstream, using the following table.		Between refrigerant branch kit and indoor unit - Select the proper pipe size based on the total capacity index (refer to chapter "Combination") of indoor units connected downstream, using the following table. (Pipe size for direct connection to indoor unit must be the same as the connection size of the indoor unit.)																																																											
		<table><tr><th colspan="2">Pipe size connected to outdoor unit</th><th colspan="2">Total capacity index</th><th colspan="2">Connection pipe size of indoor unit</th></tr><tr><th></th><th>Gas</th><th>Liquid</th><th></th><th>Gas</th><th>Liquid</th></tr><tr><td>RSXP5</td><td>ø19.1 x 1.0</td><td>ø9.5 x 0.8</td><td><100</td><td>ø15.9 x 1.0</td><td>ø9.5 x 0.8</td></tr><tr><td>RSXP8</td><td>ø25.4 x 1.2</td><td>ø12.7 x 0.8</td><td>100~160</td><td>ø19.1 x 1.0</td><td>ø9.5 x 0.8</td></tr><tr><td>RSXP10</td><td>ø28.6 x 1.2</td><td>ø12.7 x 0.8</td><td>≥160 (RSXP8/10 only)</td><td>ø25.4 x 1.2</td><td>ø12.7 x 0.8</td></tr></table>		Pipe size connected to outdoor unit		Total capacity index		Connection pipe size of indoor unit			Gas	Liquid		Gas	Liquid	RSXP5	ø19.1 x 1.0	ø9.5 x 0.8	<100	ø15.9 x 1.0	ø9.5 x 0.8	RSXP8	ø25.4 x 1.2	ø12.7 x 0.8	100~160	ø19.1 x 1.0	ø9.5 x 0.8	RSXP10	ø28.6 x 1.2	ø12.7 x 0.8	≥160 (RSXP8/10 only)	ø25.4 x 1.2	ø12.7 x 0.8	<table><tr><th colspan="2">Pipe size connected to outdoor unit</th><th colspan="2">Total capacity index</th><th colspan="2">Connection pipe size of indoor unit</th></tr><tr><th></th><th>Gas</th><th>Liquid</th><th></th><th>Gas</th><th>Liquid</th></tr><tr><td>RSXP5</td><td>ø19.1 x 1.0</td><td>ø9.5 x 0.8</td><td><100</td><td>ø15.9 x 1.0</td><td>ø9.5 x 0.8</td></tr><tr><td>RSXP8</td><td>ø25.4 x 1.2</td><td>ø12.7 x 0.8</td><td>100~160</td><td>ø19.1 x 1.0</td><td>ø9.5 x 0.8</td></tr><tr><td>RSXP10</td><td>ø28.6 x 1.2</td><td>ø12.7 x 0.8</td><td>≥160 (RSXP8/10 only)</td><td>ø25.4 x 1.2</td><td>ø12.7 x 0.8</td></tr></table>		Pipe size connected to outdoor unit		Total capacity index		Connection pipe size of indoor unit			Gas	Liquid		Gas	Liquid	RSXP5	ø19.1 x 1.0	ø9.5 x 0.8	<100	ø15.9 x 1.0	ø9.5 x 0.8	RSXP8	ø25.4 x 1.2	ø12.7 x 0.8	100~160	ø19.1 x 1.0	ø9.5 x 0.8	RSXP10	ø28.6 x 1.2	ø12.7 x 0.8	≥160 (RSXP8/10 only)	ø25.4 x 1.2	ø12.7 x 0.8
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Additional refrigerant to be charged	Calculation of additional refrigerant to be charged R (kg) is in function of total length of liquid lines L and as follows: RSXP5 R = [(Lø9.5)×0.06] + [(Lø6.4)×0.023] RSXP8/10 R = [(Lø12.7)×0.12] + [(Lø9.5)×0.06] + [(Lø6.4)×0.023]	[Example] RSXP5 a: ø9.5 x 30m e: ø9.5 x 3m i: ø6.4 x 5m m: ø6.4 x 5m b: ø9.5 x 5m f: ø9.5 x 2m j: ø6.4 x 5m n: ø6.4 x 5m c: ø9.5 x 5m g: ø9.5 x 5m k: ø6.4 x 5m p: ø6.4 x 5m d: ø9.5 x 5m h: ø6.4 x 5m l: ø6.4 x 5m R = [55 x 0.06] + [40 x 0.023] = 4.22 ⇒ R = 4.2kg		[Example] RSXP8/10 a: ø12.7 x 30m d: ø6.4 x 10m g: ø6.4 x 10m j: ø9.5 x 10m b: ø12.7 x 10m e: ø6.4 x 10m h: ø6.4 x 20m k: ø6.4 x 9m c: ø9.5 x 10m f: ø6.4 x 10m i: ø9.5 x 10m R = [40 x 0.12] + [30 x 0.06] + [69 x 0.023] = 8.187 ⇒ R = 8.2kg		[Example] RSXP8/10 a: ø12.7 x 40m d: ø6.4 x 10m g: ø6.4 x 20m b: ø9.5 x 20m e: ø6.4 x 20m h: ø6.4 x 20m c: ø9.5 x 10m f: ø6.4 x 23m i: ø6.4 x 30m R = [40 x 0.12] + [30 x 0.06] + [123 x 0.023] = 9.429 ⇒ R = 9.4kg																																																											
Note	- Round off R to 1 decimal place. - If R is ≤0, keep the unit in operation.																																																																

3PA63729-5J

15.2.2 Heat Pump Series

Example of connection Connection of 8 indoor units  1 indoor unit refnet joint refnet header three lines two lines a ~ t connecting-line length	Actual pipe length Equivalent length Maximum allowable length between outdoor and indoor units Allowable height between outdoor and indoor units Allowable height between adjacent indoor units Allowable length after the branch Connecting line Discharge gas line Suction gas line Liquid line BS UNIT Gas line Liquid line Refrigerant branch kit selection	Branch with renet joint  1 2 3 4 5 6 7 8 Either cool or heat mode can be selected Cooling only Pipe length between outdoor and indoor units ≤100m [Example] unit 8: a+b+c+d+e+t ≤100m Equivalent pipe length between outdoor and indoor units ≤125m (Assume equivalent pipe length of renet joint to be 0.5m and of the renet header to be 1.0m. (for calculation purposes)) Difference in height between outdoor and indoor units (H1) ≤50m (≤40m if outdoor unit is located in a lower position) Difference in height between adjacent indoor units (H2) ≤15m Pipe length from first refrigerant branch kit (either renet joint or renet header) to indoor units ≤40m [Example] unit 8: b+c+d+e+t ≤40m Piping between outdoor and BS units - Connect three connecting lines: suction gas line, discharge gas line and liquid line (Thick lines above) - Select refrigerant branch kit from KHRP25K20T, 18T, 37H and 18H (For how to select, refer to the item below) How to select the renet joint - When using a renet joint at the first branch counted from the outdoor unit side, use KHRP25K20T. [Example: renet joint A] - For renet joints other than the first branch, select the proper branch kits based on the total capacity index (refer to chapter "Combination") of indoor units installed after the first branch, using the following table. <table><tr><td>Total capacity index of indoor units</td><td>Branch kit</td></tr><tr><td>≥160</td><td>KHRP25K20T</td></tr><tr><td><160</td><td>KHRP25K18T</td></tr><tr><td></td><td>KHRP26K18T</td></tr></table> [Example] in case of renet joint C; indoor units 5+6+7+8 Branch with renet joint and renet header  1 2 3 4 5 6 7 8 Either cool or heat mode can be selected Cooling only Pipe length between outdoor and indoor units ≤100m [Example] unit 1: a+fg-h ≤100m, unit 7: a+b+c+d ≤100m Equivalent pipe length between outdoor and indoor units ≤125m (Assume equivalent pipe length of renet joint to be 0.5m and of the renet header to be 1.0m. (for calculation purposes)) Difference in height between outdoor and indoor units (H1) ≤50m (≤40m if outdoor unit is located in a lower position) Difference in height between adjacent indoor units (H2) ≤15m Pipe length from first refrigerant branch kit (either renet joint or renet header) to indoor units ≤40m [Example] unit 1: f+g-h ≤40m, unit 7: b+c+d ≤40m Piping between BS unit and indoor unit and between refrigerant branch kit and cool-only indoor unit - Connect two connecting lines: suction gas line, discharge gas line and liquid line (Thick lines above) - Select refrigerant branch kit from KHRP25K20T, 18T, 37H and 18H (For how to select, refer to the item below) How to select the renet header - Select the proper branch kit based on the total capacity index (refer to chapter "Combination") of indoor units installed after the header, using the following table. - Branching is impossible between renet header and indoor unit. <table><tr><td>Total capacity index of indoor units</td><td>Branch kit</td></tr><tr><td>≥160</td><td>KHRP25K37H (up to 8 branches)</td></tr><tr><td><160</td><td>KHRP25K18H (up to 6 branches)</td></tr><tr><td></td><td>KHRP26K18H (up to 6 branches)</td></tr></table> [Example] in case of renet header; indoor units 1+2+3+4+5+6+7+8 Branch with renet header  1 2 3 4 5 6 7 8 Either cool or heat mode can be selected Cooling only Pipe length between outdoor and indoor units ≤100m [Example] unit 8: a+p ≤100m Equivalent pipe length between outdoor and indoor units ≤125m (Assume equivalent pipe length of renet joint to be 0.5m and of the renet header to be 1.0m. 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3P041931-3C

15.2.3 PLUS Series

1

Example of connection Connection of 8 indoor units Heat pump system			Branch with refnet joint		Branch with refnet joint and refnet header		Branch with refnet header																																		
1 Indoor unit 4 Refnet joint — Refnet header	Maximum allowable length	Between outdoor and indoor units	Outdoor unit REFNET joint (A-G) Indoor units (1-8)		Outdoor unit REFNET joint (A-B) H1 Refnet header Indoor units (1-8)		Outdoor unit REFNET header Indoor units (1-8)																																		
	Actual pipe length		Pipe length between outdoor and indoor units ≤ 100m Example unit 8: a + b + c + d + e + f + g + p ≤ 100m		Example unit 6: a + b + h ≤ 100m, unit 8: a + i + k ≤ 100m		Example unit 8: i ≤ 40m																																		
	Equivalent length		Equivalent pipe length between outdoor and indoor units ≤ 125m (assume equivalent pipe length of refnet joint to be 0.5m, that of refnet header to be 1m, calculation purposes)																																						
	Allowable height	Between outdoor unit (main) and outdoor unit (sub)	Pipe length between outdoor unit (main) and outdoor unit (sub) (Q) ≤ 5m																																						
	Allowable length	Between outdoor and indoor units Difference in height between adjacent indoor units (H2) ≤ 15m Difference in height between outdoor unit (main) and outdoor unit (sub) (H3) ≤ 5m	Difference in height between outdoor and indoor units (H1) ≤ 50m (≤ 40m or less when outdoor unit is located in a lower position)																																						
Allowable length after the branch			Pipe length from first refrigerant branch kit (either refnet joint or refnet header) to indoor unit ≤ 40m Example unit 8: b + c + d + e + f + g + p ≤ 40m		Example unit 6: b + h ≤ 40m, unit 8: i + k ≤ 40m		Example unit 8: i ≤ 40m																																		
Refrigerant branch kit selection			How to select the refnet joint - When using refnet joints at the first branch counted from the outdoor unit side. - If the system capacity is < 500, use KHRP26K40T + KHRP26K40TP - If the system capacity is ≥ 500, use KHRP26K75T + KHRP26K75TP - For refnet joints other than the first branch, select the proper branch kit model based on the total capacity index (Refer to chapter "Combination") of the indoor units installed after the first branch using the following table:		How to select the refnet header - Select the proper branch kit model based on the total capacity index (Refer to chapter "Combination") of indoor units installed after the header using the following table. - Branching is impossible between refnet header and indoor unit. - For systems with a total capacity of 640 and over, connect a refnet joint branch.		<table><thead><tr><th>Indoor capacity index</th><th>branch kit</th></tr></thead><tbody><tr><td><100</td><td>KHRP26K11T</td></tr><tr><td>100≤<160</td><td>KHRP26K13T</td></tr><tr><td>160≤<330</td><td>KHRP26K37T</td></tr><tr><td>330≤<640</td><td>KHRP26K40T+KHRP26K40TP (Pipe size reducer)</td></tr><tr><td>>640</td><td>KHRP26K75T+KHRP26K75TP (Pipe size reducer)</td></tr></tbody></table>		Indoor capacity index	branch kit	<100	KHRP26K11T	100≤<160	KHRP26K13T	160≤<330	KHRP26K37T	330≤<640	KHRP26K40T+KHRP26K40TP (Pipe size reducer)	>640	KHRP26K75T+KHRP26K75TP (Pipe size reducer)																					
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Pipe size selection			example in case of refnet joint C; indoor units 3 + 4 + 5 + 6 + 7 + 8		example in case of refnet header; indoor units 1 + 2 + 3 + 4 + 5 + 6		example in the case of refnet header; indoor units 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8																																		
Pipe size = outer diameter x minimum wall thickness (Unit: mm) Use the included reducing joint which matches the pipe size.			Between outdoor unit and uppermost stream refrigerant branch kit Select pipe size according to outdoor system name.		Pipe size connected to outdoor unit. <table><thead><tr><th>liquid</th><th>gas</th></tr></thead><tbody><tr><td>RSXP16K</td><td>φ15.9×1.0 φ34.9×1.3</td></tr><tr><td>RSXP18-20K</td><td>φ19.1×1.0 φ34.9×1.3</td></tr><tr><td>RSXP24K</td><td>φ19.1×1.0 φ41.3×1.7</td></tr><tr><td>RSXP26-30K</td><td>φ22.2×1.2 φ41.3×1.7</td></tr></tbody></table>		liquid	gas	RSXP16K	φ15.9×1.0 φ34.9×1.3	RSXP18-20K	φ19.1×1.0 φ34.9×1.3	RSXP24K	φ19.1×1.0 φ41.3×1.7	RSXP26-30K	φ22.2×1.2 φ41.3×1.7	Between two immediately adjacent branch kits - Select the proper pipe size based on the total capacity index (Refer to chapter "Combination") of indoor units connected downstream, using the following table. - Select connection pipe size according to the outdoor unit (table on the bottom left). Do not select a larger pipe size.		Connection pipe size of indoor unit. <table><thead><tr><th>total capacity index</th><th>liquid</th><th>gas</th></tr></thead><tbody><tr><td><100</td><td>φ9.5×0.8</td><td>φ15.9×1.0</td></tr><tr><td>100≤<160</td><td>φ9.5×0.8</td><td>φ19.1×1.0</td></tr><tr><td>160≤<330</td><td>φ12.7×0.8</td><td>φ25.4×1.2</td></tr><tr><td>330≤<480</td><td>φ15.9×1.0</td><td>φ34.9×1.3</td></tr><tr><td>480≤<640</td><td>φ19.1×1.0</td><td>φ34.9×1.3</td></tr><tr><td>≥640</td><td>φ19.1×1.0</td><td>φ41.3×1.7</td></tr></tbody></table>		total capacity index	liquid	gas	<100	φ9.5×0.8	φ15.9×1.0	100≤<160	φ9.5×0.8	φ19.1×1.0	160≤<330	φ12.7×0.8	φ25.4×1.2	330≤<480	φ15.9×1.0	φ34.9×1.3	480≤<640	φ19.1×1.0	φ34.9×1.3	≥640	φ19.1×1.0	φ41.3×1.7
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Additional refrigerant to be charged Calculation of additional refrigerant to be charged R (kg) is in function of the total length of liquid lines L			$R = [(L_{22.2} \times 0.39) + [(L_{19.1} \times 0.28) + [(L_{15.9} \times 0.19) + [(L_{12.7} \times 0.12) + [(L_{9.5} \times 0.06) + [(L_{6.4} \times 0.023) \times 0.023] + 0.4 \times RSXP30 + 0.6 \times RSXP26 + 0.8 \times RSXP20]$		$R = [30 \times 0.39] + [10 \times 0.19] + [10 \times 0.12] + [40 \times 0.06] + [49 \times 0.023] + [0] = 18.32$		$R = [30 \times 0.39] + [10 \times 0.19] + [10 \times 0.12] + [40 \times 0.06] + [49 \times 0.023] + [0] = 18.32$																																		
Note - Round off R to 1 decimal place																																									

C : 3PA63729-60

C : 3PA63729-6Q

Part 2

Indoor Units

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1. Specifications

1.1 FXYCP

Ceiling Mounted Cassette Type (Double-flow)

Model			FXYCP20KV1	FXYCP25KV1	FXYCP32KV1	FXYCP40KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	2,000	2,500	3,150	4,000
		Btu/h	7,900	9,900	12,500	15,900
		★1 kW	2.3	2.9	3.7	4.7
		★2 kW	2.2	2.8	3.6	4.5
	PLUS	★2 kW	2.2	2.7	3.4	4.4
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	2,200	2,800	3,400	4,300
		Btu/h	8,500	10,900	13,600	17,000
		kW	2.5	3.2	4.0	5.0
	PLUS	kW	2.2	2.7	3.4	4.4
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	305×780×600	305×780×600	305×780×600	305×995×600
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	2×10×1.5	2×10×1.5	2×10×1.5	2×10×1.5
	Face Area	m ²	2×0.100	2×0.100	2×0.100	2×0.145
Fan	Model		D17K2AA1	D17K2AB1	D17K2AB1	2D17K1AA1
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	10×1	15×1	15×1	20×1
	Air Flow Rate (H/L)	m ³ /min	7/5	9/6.5	9/6.5	12/9
		cfm	247/177	318/230	318/230	424/318
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Wool/Urethane Foam	Glass Wool/Urethane Foam	Glass Wool/Urethane Foam	Glass Wool/Urethane Foam
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)
	Drain Pipe	mm	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）
Weight		kg	26	26	26	31
★5 Sound Level (H/L) (220V)		dBA	32/27	34/28	34/28	34/29
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Decoration Panels	Panel Color		White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)
	Dimensions: (H×W×D)	mm	53×1,030×680	53×1,030×680	53×1,030×680	53×1,245×680
	Air Filter		Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
	Weight	kg	8	8	8	8.5
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Washer for Hanging Brackets, Clamp Metal, Drain Hose, Insulation for Fitting, Washer Fixing Plates, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Washer for Hanging Brackets, Clamp Metal, Drain Hose, Insulation for Fitting, Washer Fixing Plates, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Washer for Hanging Brackets, Clamp Metal, Drain Hose, Insulation for Fitting, Washer Fixing Plates, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Washer for Hanging Brackets, Clamp Metal, Drain Hose, Insulation for Fitting, Washer Fixing Plates, Sealing Pads, Clamps, Screws, Washers.
Drawing No.			3D006692			

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3414
cfm=m³/min×35.3

Indoor Unit	FXYCP20K FXYCP25K FXYCP32K	FXYCP40K
Color		
White (10Y9/0.5)	BYBC32GJW1	BYBC50GJW1

Ceiling Mounted Cassette Type (Double-flow)

Model			FXYCP50KV1	FXYCP63KV1	FXYCP80KV1	FXYCP125KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	5,000	6,300	8,000	12,500
		Btu/h	19,900	25,000	31,800	49,600
		★1 kW	5.8	7.3	9.3	14.5
		★2 kW	5.6	7.1	9.0	14.0
	PLUS	★2 kW	5.5	6.8	8.8	13.7
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	5,400	6,900	8,600	13,800
		Btu/h	21,500	27,300	34,100	54,600
		kW	6.3	8.0	10.0	16.0
	PLUS	kW	5.5	6.8	8.8	13.7
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	305×995×600	305×1,180×600	305×1,670×600	305×1,670×600
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	2×10×1.5	2×10×1.5	2×10×1.5	2×10×1.5
	Face Area	m ²	2×0.145	2×0.184	2×0.287	2×0.287
Fan	Model		2D17K1AA1	2D17K2AA1VE	3D17K2AA1	3D17K2AB1
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	20×1	30×1	50×1	85×1
	Air Flow Rate (H/L)	m ³ /min	12/9	16.5/13	26/21	33/25
		cfm	424/318	582/459	918/741	1,165/883
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Wool/Urethane Foam	Glass Wool/Urethane Foam	Glass Wool/Urethane Foam	Glass Wool/Urethane Foam
Piping Connections	Liquid Pipes	mm	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)	φ19.1 (Flare Connection)
	Drain Pipe	mm	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）
Weight		kg	32	35	47	48
★5 Sound Level (H/L)		dBA	34/29	37/32	39/34	44/38
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Decoration Panels	Panel Color		White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)
	Dimensions: (H×W×D)	mm	53×1,245×680	53×1,430×680	53×1,920×680	53×1,920×680
	Air Filter		Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
	Weight	kg	8.5	9.5	12	12
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Washer for Hanging Brackets, Clamp Metal, Drain Hose, Insulation for Fitting, Washer Fixing Plates, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Washer for Hanging Brackets, Clamp Metal, Drain Hose, Insulation for Fitting, Washer Fixing Plates, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Washer for Hanging Brackets, Clamp Metal, Drain Hose, Insulation for Fitting, Washer Fixing Plates, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Washer for Hanging Brackets, Clamp Metal, Drain Hose, Insulation for Fitting, Washer Fixing Plates, Sealing Pads, Clamps, Screws, Washers.
Drawing No.			3D006692			

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
 ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
 ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
 ★5 Anechoic chamber conversion value, measured under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae

$$\begin{aligned} \text{kcal/h} &= \text{kW} \times 860 \\ \text{Btu/h} &= \text{kW} \times 3414 \\ \text{cfm} &= \text{m}^3/\text{min} \times 35.3 \end{aligned}$$

Indoor Unit	FXYCP50K	FXYCP63K	FXYCP80K FXYCP125K
Color			
White (10Y9/0.5)	BYBC50GJW1	BYBC63GJW1	BYBC125GJW1

1.2 FXYFP

Ceiling Mounted Cassette Type (Multi-flow) - Super Cassette -

Model			FXYFP32KVE	FXYFP40KVE	FXYFP50KVE	FXYFP63KVE
Cooling Capacity	Inverter Heat Recovery	kcal/h	3,150	4,000	5,000	6,300
		Btu/h	12,500	15,900	19,900	25,000
		★1 kW	3.7	4.7	5.8	7.3
		★2 kW	3.6	4.5	5.6	7.1
	PLUS	★2 kW	3.4	4.4	5.5	6.8
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	3,400	4,300	5,400	6,900
		Btu/h	13,600	17,000	21,500	27,300
		kW	4.0	5.0	6.3	8.0
	PLUS	kW	3.4	4.4	5.5	6.8
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	230×840×840	230×840×840	230×840×840	230×840×840
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	2×8×1.5	2×8×1.5	2×8×1.5	2×8×1.5
	Face Area	m ²	0.331	0.331	0.331	0.331
Fan	Model		QTS46B14M	QTS46B14M	QTS46B14M	QTS46B14M
	Type		Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output × Number of Units	W	45×1	45×1	45×1	45×1
	Air Flow Rate (H/L)	m ³ /min	13/10	14/10	16/11	18/14
		cfm	459/353	494/353	565/388	635/494
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Foamed Polystyrene/ Foamed Polyethylene	Foamed Polystyrene/ Foamed Polyethylene	Foamed Polystyrene/ Foamed Polyethylene	Foamed Polystyrene/ Foamed Polyethylene
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)
	Drain Pipe	mm	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）
Weight		kg	24	24	24	24
★5 Sound Level (H/L) (220V)		dBA	30/27	31/27	32/27	33/28
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Decoration Panels	Panel Color		White	White	White	White
	Dimensions: (H×W×D)	mm	40×950×950	40×950×950	40×950×950	40×950×950
	Air Filter		Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
	Weight	kg	5	5	5	5
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Screws, Washers, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Screws, Washers, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Screws, Washers, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Screws, Washers, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps.
Drawing No.			3D024413			

Notes:

- ★1 Indoor temp.: 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp.: 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp.: 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- ★4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae

$$\begin{aligned} \text{kcal/h} &= \text{kW} \times 860 \\ \text{Btu/h} &= \text{kW} \times 3414 \\ \text{cfm} &= \text{m}^3/\text{min} \times 35.3 \end{aligned}$$

Indoor Unit	FXYFP32K FXYFP40K FXYFP50K FXYFP63K
Color	
White (10Y9/0.5)	BYC125KJW1

Ceiling Mounted Cassette Type (Multi-flow) - Super Cassette -

Model			FXYFP80KVE	FXYFP100KVE	FXYFP125KVE
Cooling Capacity	Inverter Heat Recovery	kcal/h	8,000	10,000	12,500
		Btu/h	31,800	39,700	49,600
		★1 kW	9.3	11.6	14.5
		★2 kW	9.0	11.2	14.0
	PLUS	★2 kW	8.8	10.9	13.7
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	8,600	10,800	13,800
		Btu/h	34,100	42,700	54,600
		kW	10.0	12.5	16.0
	PLUS	kW	8.8	10.9	13.7
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	288×840×840	288×840×840	288×840×840
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	2×12×1.5	2×12×1.5	2×12×1.5
	Face Area	m²	0.497	0.497	0.497
Fan	Model		QTS46A17M	QTS46A17M	QTS46A17M
	Type		Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output × Number of Units	W	90×1	90×1	90×1
	Air Flow Rate (H/L)	m³/min	28/20	28/21	33/24
		cfm	988/706	988/741	1,165/847
	Drive		Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Foamed Polystyrene/ Foamed Polyethylene	Foamed Polystyrene/ Foamed Polyethylene	Foamed Polystyrene/ Foamed Polyethylene
Piping Connections	Liquid Pipes	mm	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ15.9 (Flare Connection)	φ19.1 (Flare Connection)	φ19.1 (Flare Connection)
	Drain Pipe	mm	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）
Weight		kg	28	28	28
★5 Sound Level (H/L)		dBA	37/31	39/32	44/35
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Decoration Panels	Panel Color		White	White	White
	Dimensions: (H×W×D)	mm	40×950×950	40×950×950	40×950×950
	Air Filter		Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
	Weight	kg	5	5	5
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Screws, Washers, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Screws, Washers, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Screws, Washers, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps.
Drawing No.			3D024413		

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
 ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
 ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
 ★5 Anechoic chamber conversion value, measured under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae

kcal/h=kW×860
 Btu/h=kW×3414
 cfm=m³/min×35.3

Indoor Unit	FXYP80K FXYP100K FXYP125K
Color	
White (10Y9/0.5)	BYC125KJW1

1.3 FXYKP

Ceiling Mounted Cassette Corner Type

Model			FXYKP25KV1	FXYKP32KV1	FXYKP40KV1	FXYKP63KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	2,500	3,150	4,000	6,300
		Btu/h	9,900	12,500	15,900	25,000
		★1 kW	2.9	3.7	4.7	7.3
		★2 kW	2.8	3.6	4.5	7.1
	PLUS	★2 kW	2.7	3.4	4.4	6.8
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	2,800	3,400	4,300	6,900
		Btu/h	10,900	13,600	17,000	27,300
		kW	3.2	4.0	5.0	8.0
	PLUS	kW	2.7	3.4	4.4	6.8
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	215×1,110×710	215×1,110×710	215×1,110×710	215×1,310×710
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	2×11×1.75	2×11×1.75	2×11×1.75	3×11×1.75
	Face Area	m ²	0.180	0.180	0.180	0.226
Fan	Model		3D12H1AN1V1	3D12H1AN1V1	3D12H1AP1V1	4D12H1AJ1V1
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	15×1	15×1	20×1	45×1
	Air Flow Rate (H/L)	m ³ /min	11/9	11/9	13/10	18/15
		cfm	388/318	388/318	459/353	635/530
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Polyethylene Foam	Polyethylene Foam	Polyethylene Foam	Polyethylene Foam
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ15.9 (Flare Connection)
	Drain Pipe	mm	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）
Weight		kg	31	31	31	34
★5 Sound Level (H/L) (220V)		dBA	38/33	38/33	40/34	42/37
Safety Devices			Fuse, Thermal Fuse for Fan Motor	Fuse, Thermal Fuse for Fan Motor	Fuse, Thermal Fuse for Fan Motor	Fuse, Thermal Fuse for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Decoration Panels	Panel Color		White	White	White	White
	Dimensions: (H×W×D)	mm	70×1,240×800	70×1,240×800	70×1,240×800	70×1,440×800
	Air Filter		Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
	Weight	kg	8.5	8.5	8.5	9.5
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers, Positioning Jig for Installation, Insulation for Hanger Bracket, Drain Pipe Insulation, Air Outlet Blocking Pad, Drain Raising Pipe.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers, Positioning Jig for Installation, Insulation for Hanger Bracket, Drain Pipe Insulation, Air Outlet Blocking Pad, Drain Raising Pipe.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers, Positioning Jig for Installation, Insulation for Hanger Bracket, Drain Pipe Insulation, Air Outlet Blocking Pad, Drain Raising Pipe.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers, Positioning Jig for Installation, Insulation for Hanger Bracket, Drain Pipe Insulation, Air Outlet Blocking Pad, Drain Raising Pipe.
Drawing No.			3D014111			

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured at a point 1m in front of the unit and 1m downward. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae

$$\begin{aligned} \text{kcal/h} &= \text{kW} \times 860 \\ \text{Btu/h} &= \text{kW} \times 3414 \\ \text{cfm} &= \text{m}^3/\text{min} \times 35.3 \end{aligned}$$

Indoor unit	FXYKP25K FXYKP32K FXYKP40K	FXYKP63K
Color		
White (10Y9/0.5)	BYK45FJW1	BYK71FJW1

1.4 FXYSP

Ceiling Mounted Built-in Type

Model			FXYSP20KV1	FXYSP25KV1	FXYSP32KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	2,000	2,500	3,150
		Btu/h	7,900	9,900	12,500
		★1 kW	2.3	2.9	3.7
		★2 kW	2.2	2.8	3.6
	PLUS	★2 kW	2.2	2.7	3.4
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	2,200	2,800	3,400
		Btu/h	8,500	10,900	13,600
		kW	2.5	3.2	4.0
	PLUS	kW	2.2	2.7	3.4
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	300×550×800	300×550×800	300×550×800
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×14×1.75	3×14×1.75	3×14×1.75
	Face Area	m²	0.088	0.088	0.088
Fan	Model		D18H3AA1V1	D18H3AA1V1	D18H3AA1V1
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	50×1	50×1	50×1
		m³/min	9/6.5	9/6.5	9.5/7
	Air Flow Rate (H/L)	cfm	318/230	318/230	335/247
		Pa	88-39-20	88-39-20	64-39-15
	★4 External Static Pressure				
Drive		Direct Drive	Direct Drive	Direct Drive	
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber	Glass Fiber	Glass Fiber
Air Filter			Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)
	Drain Pipe	mm	VP25 (External Dia. 32 Internal Dia. 25)	VP25 (External Dia. 32 Internal Dia. 25)	VP25 (External Dia. 32 Internal Dia. 25)
Weight		kg	30	30	30
★6 Sound Level (H/L) (220V)		dBA	37/32	37/32	38/32
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Suction Half Panel	Panel Color		White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)
	Dimensions: (H×W×D)	mm	55×650×500	55×650×500	55×650×500
	Weight	kg	3	3	3
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.
Drawing No.			3D006704		

Notes:

- ★1 Indoor temp.: 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp.: 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp.: 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- ★4 External static pressure is changeable to change over the connectors inside electrical box, this pressure means "High static pressure Standard-Low static pressure".
- 5 Capacities are net, including a deduction for cooling (an additional for heating) for indoor fan motor heat.
- ★6 Anechoic chamber conversion value, measured at a point 1.5m downward from the unit center. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Conversion Formulae

kcal/h=kW×860
 Btu/h=kW×3414
 cfm=m³/min×35.3

Indoor unit	FXYSP20K FXYSP25K FXYSP32K
Color	
White (10Y9/0.5)	BYBS32DJW1

Ceiling Mounted Built-in Type

Model			FXYSP40KV1	FXYSP50KV1	FXYSP63KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	4,000	5,000	6,300
		Btu/h	15,900	19,900	25,000
		★1 kW	4.7	5.8	7.3
		★2 kW	4.5	5.6	7.1
	PLUS	★2 kW	4.4	5.5	6.8
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	4,300	5,400	6,900
		Btu/h	17,000	21,500	27,300
		kW	5.0	6.3	8.0
	PLUS	kW	4.4	5.5	6.8
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	300×700×800	300×700×800	300×1,000×800
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×14×1.75	3×14×1.75	3×14×1.75
	Face Area	m²	0.132	0.132	0.221
Fan	Model		D18H2AC1V1	D18H2AB1V1	2D18H2AB1V1
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	65×1	85×1	125×1
		m³/min	11.5/9	15/11	21/15.5
	Air Flow Rate (H/L)	cfm	406/318	530/388	741/547
		Pa	88-49-20	88-59-29	88-49-20
	★4 External Static Pressure				
Drive		Direct Drive	Direct Drive	Direct Drive	
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber	Glass Fiber	Glass Fiber
Air Filter			Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)
	Drain Pipe	mm	VP25 (External Dia. 32 Internal Dia. 25)	VP25 (External Dia. 32 Internal Dia. 25)	VP25 (External Dia. 32 Internal Dia. 25)
Weight		kg	30	31	41
★6 Sound Level (H/L)		dBA	38/32	41/36	42/35
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Suction Half Panel	Panel Color		White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)
	Dimensions: (H×W×D)	mm	55×800×500	55×800×500	55×1,100×500
	Weight	kg	3.5	3.5	4.5
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.
Drawing No.			3D006704		

Notes:

- ★1 Indoor temp.: 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
★2 Indoor temp.: 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
★3 Indoor temp.: 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
★4 External static pressure is changeable to change over the connectors over the connectors inside electrical box, this pressure means "High static pressure-Standard-Low static pressure".
5 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
★6 Anechoic chamber conversion value, measured at a point 1.5m downward from the unit center. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m ³ /min×35.3	

Indoor unit	FXYSP40K FXYSP50K	FXYSP63K
Color		
White (10Y9/0.5)	BYBS45DJW1	BYBS71DJW1

Ceiling Mounted Built-in Type

Model			FXYP80KV1	FXYP100KV1	FXYP125KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	8,000	10,000	12,500
		Btu/h	31,800	39,700	49,600
		★1 kW	9.3	11.6	14.5
		★2 kW	9.0	11.2	14.0
	PLUS	★2 kW	8.8	10.9	13.7
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	8,600	10,800	13,800
		Btu/h	34,100	42,700	54,600
		kW	10.0	12.5	16.0
	PLUS	kW	8.8	10.9	13.7
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	300×1,400×800	300×1,400×800	300×1,400×800
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×14×1.75	3×14×1.75	3×14×1.75
	Face Area	m²	0.338	0.338	0.338
Fan	Model		3D18H2AH1V1	3D18H2AH1V1	3D18H2AG1V1
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	135×1	135×1	225×1
		m³/min	27/20	28/20.5	38/28
	Air Flow Rate (H/L)	cfm	953/706	988/724	1,341/988
		Pa	88-49	98-69	78-39
	★4 External Static Pressure		88-49	98-69	78-39
Drive		Direct Drive	Direct Drive	Direct Drive	
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber	Glass Fiber	Glass Fiber
Air Filter			Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
Piping Connections	Liquid Pipes	mm	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ15.9 (Flare Connection)	φ19.1 (Flare Connection)	φ19.1 (Flare Connection)
	Drain Pipe	mm	VP25 (External Dia. 32 Internal Dia. 25)	VP25 (External Dia. 32 Internal Dia. 25)	VP25 (External Dia. 32 Internal Dia. 25)
Weight		kg	51	51	52
★6 Sound Level (H/L)		dBA	42/35	43/37	46/41
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Decoration Panels	Panel Color		White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)
	Dimensions: (H×W×D)	mm	55×1,500×500	55×1,500×500	55×1,500×500
	Weight	kg	6.5	6.5	6.5
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws, Washers.
Drawing No.			3D006704		

★Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- ★4 External static pressure is changeable to change over the connectors inside electrical box, this pressure means "High static pressure-Standard".
- 5 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★6 Anechoic chamber conversion value, measured at a point 1.5m downward from the unit center. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3414
cfm=m³/min×35.3

Indoor unit	FXYSP80K FXYSP100K FXYSP125K
Color	White (10Y9/0.5)
White (10Y9/0.5)	BYBS125DJW1

1.5 FXYMP

Ceiling Mounted Duct Type

Model			FXYMP40KV1	FXYMP50KV1	FXYMP63KV1	FXYMP80KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	4,000	5,000	6,300	8,000
		Btu/h	15,900	19,900	25,000	31,800
		★1 kW	4.7	5.8	7.3	9.3
		★2 kW	4.5	5.6	7.1	9.0
	PLUS	★2 kW	4.4	5.5	6.8	8.8
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	4,300	5,400	6,900	8,600
		Btu/h	17,000	21,500	27,300	34,100
		kW	5.0	6.3	8.0	10.0
	PLUS	kW	4.4	5.5	6.8	8.8
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	390×720×690	390×720×690	390×720×690	390×1,110×690
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×16×2.0	3×16×2.0	3×16×2.0	3×16×2.0
	Face Area	m ²	0.181	0.181	0.181	0.319
Fan	Model		D11/2D3AB1VE	D11/2D3AB1VE	D11/2D3AA1VE	2D11/2D3AG1VE
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	100×1	100×1	160×1	270×1
	Air Flow Rate (H/L)	m³/min	14/11.5	14/11.5	19.5/16	29/23
		cfm	494/406	494/406	688/565	1,024/812
	External Static Pressure	Pa	157-118 ★4	157-118 ★4	157-108 ★4	157-98 ★4
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber
Air Filter			★5	★5	★5	★5
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)
	Drain Pipe	mm	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）
Weight		kg	44	44	45	62
★7 Sound Level (H/L)		dBA	39/35	39/35	42/38	43/39
Safety Devices			Fuse, Thermal Fuse for Fan Motor	Fuse, Thermal Fuse for Fan Motor	Fuse, Thermal Fuse for Fan Motor	Fuse, Thermal Fuse for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws.	Operation Manual, Installation Manual, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws.	Operation Manual, Installation Manual, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws.	Operation Manual, Installation Manual, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws.
Drawing No.			3D018345			

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- ★4 External static pressure is changeable to change over the connectors inside electrical box, this pressure means "High static pressure-Standard".
- ★5 Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its colorimetric method (gravity method) 50% or more.
- 6 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★7 Anechoic chamber conversion value, measured at a point 1.5m downward from the unit center. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m ³ /min×35.3	

Ceiling Mounted Duct Type

Model			FXYP100KV1	FXYP125KV1	FXYP200KV1	FXYP250KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	10,000	12,500	20,000	25,000
		Btu/h	39,700	49,600	79,000	99,000
		★1 kW	11.6	14.5	23.0	28.8
		★2 kW	11.2	14.0	22.4	28.0
	PLUS	★2 kW	10.9	13.7	21.9	27.4
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	10,800	13,800	21,500	27,000
		Btu/h	42,700	54,600	85,300	107,500
		kW	12.5	16.0	25.0	31.5
	PLUS	kW	10.9	13.7	21.9	27.4
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	390×1,110×690	390×1,110×690	470×1,380×1,100	470×1,380×1,100
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×16×2.0	3×16×2.0	3×26×2.0	3×26×2.0
	Face Area	m²	0.319	0.319	0.68	0.68
Fan	Model		2D11/2D3AG1VE	2D11/2D3AF1VE	D13/4G2DA1×2	D13/4G2DA1×2
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	270×1	430×1	380×2	380×2
	Air Flow Rate (H/L)	m³/min	29/23	36/29	58/50	72/62
		cfm	1,024/812	1,271/1,024	2,047/1,765	2,542/2,189
	External Static Pressure	Pa	157-98 ★4	191-152 ★4	221-132 ★5	270-191 ★5
	Drive		Direct Drive	Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber
Air Filter			★6	★6	★6	★6
Piping Connections	Liquid Pipes	mm	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)
	Gas Pipes	mm	φ19.1 (Flare Connection)	φ19.1 (Flare Connection)	φ25.4 (Brazing Connection)	φ28.6 (Brazing Connection)
	Drain Pipe	mm	VP25 （ External Dia. 32 Internal Dia. 25 ）	VP25 （ External Dia. 32 Internal Dia. 25 ）	PS1B	PS1B
Weight		kg	63	65	137	137
★8 Sound Level (H/L)		dBA	43/49	45/42	48/45	48/45
Safety Devices			Fuse, Thermal Fuse for Fan Motor	Fuse, Thermal Fuse for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws.	Operation Manual, Installation Manual, Drain Hose, Clamp Metal, Insulation for Fitting, Sealing Pads, Clamps, Screws.	Operation Manual, Installation Manual, Sealing Pads, Connection Pipes, Screws, Clamps.	Operation Manual, Installation Manual, Sealing Pads, Connection Pipes, Screws, Clamps.
Drawing No.			3D018345		3D011726B	

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- ★4 External static pressure is changeable to change over the connectors inside electrical box, this pressure means "High static pressure-Standard".
- ★5 This pressure means "Standard-Low static pressure (attach External static pressure adjustment plate)".
- ★6 Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its colorimetric method (gravity method) 50% or more.
- 7 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★8 Anechoic chamber conversion value, measured at a point 1.5m downward from the unit center. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Conversion Formulae

$$\begin{aligned} \text{kcal/h} &= \text{kW} \times 860 \\ \text{Btu/h} &= \text{kW} \times 3414 \\ \text{cfm} &= \text{m}^3/\text{min} \times 35.3 \end{aligned}$$

1.6 FXYHP

Ceiling Suspended Type

Model			FXYHP32KV1	FXYHP63KV1	FXYHP100KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	3,150	6,300	10,000
		Btu/h	12,500	25,000	39,700
		★1 kW	3.7	7.3	11.6
		★2 kW	3.6	7.1	11.2
	PLUS	★2 kW	3.4	6.8	10.9
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	3,400	6,900	10,800
		Btu/h	13,600	27,300	42,700
		kW	4.0	8.0	12.5
	PLUS	kW	3.4	6.8	10.9
Casing Color			White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)
Dimensions: (H×W×D)		mm	188×1,100×600	188×1,300×600	238×1,300×695
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	2×10×1.75	3×10×1.75	3×12×1.75
	Face Area	m²	0.181	0.223	0.268
Fan	Model		3D12J1AA1VE	4D12J1AA1VE	3D15J1AA1VE
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	57×1	57×1	130×1
	Air Flow Rate (H/L)	m³/min	13/10	19/15	27/21
		cfm	459/353	671/530	953/741
	Drive		Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Flame and Heat Resistant Foamed Polyethylene	Flame and Heat Resistant Foamed Polyethylene	Flame and Heat Resistant Foamed Polyethylene
Air Filter			Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ15.9 (Flare Connection)	φ19.1 (Flare Connection)
	Drain Pipe	mm	VP20 (External Dia. 26 Internal Dia. 20)	VP20 (External Dia. 26 Internal Dia. 20)	VP20 (External Dia. 26 Internal Dia. 20)
Weight		kg	27	31	38
★5 Sound Level (H/L)		dBA	38/33	42/37	45/40
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Clamps, Washers, Flare Nut.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Clamps, Washers.	Operation Manual, Installation Manual, Paper Pattern for Installation, Drain Hose, Clamp Metal, Insulation for Fitting, Clamps, Washers.
Drawing No.			3D006714		

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m ³ /min×35.3	

1.7 FXYAP

Wall Mounted Type

Model			FXYAP20KV1	FXYAP25KV1	FXYAP32KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	2,000	2,500	3,150
		Btu/h	7,900	9,900	12,500
		★1 kW	2.3	2.9	3.7
		★2 kW	2.2	2.8	3.6
	PLUS	★2 kW	2.2	2.7	3.4
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	2,200	2,800	3,400
		Btu/h	8,500	10,900	13,600
		kW	2.5	3.2	4.0
	PLUS	kW	2.2	2.7	3.4
Casing Color			White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)
Dimensions: (H×W×D)		mm	360×1,050×200	360×1,050×200	360×1,050×200
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	2×12×1.4	2×12×1.4	2×12×1.4
	Face Area	m²	0.169	0.169	0.169
Fan	Model		QCL1165M	QCL1165M	QCL1165M
	Type		Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
	Motor Output × Number of Units	W	23×1	23×1	23×1
		m³/min	8/6.5	8/6.5	9/7
	Air Flow Rate (H/L)	cfm	282/230	282/230	318/247
		Drive		Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Foamed Polystyrene / Foamed Polyethylene	Foamed Polystyrene / Foamed Polyethylene	Foamed Polystyrene / Foamed Polyethylene
Air Filter			Resin Net (Washable)	Resin Net (Washable)	Resin Net (Washable)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)
	Drain Pipe	mm	VP20 (External Dia. 26 Internal Dia. 20)	VP20 (External Dia. 26 Internal Dia. 20)	VP20 (External Dia. 26 Internal Dia. 20)
Weight		kg	21	21	21
★5 Sound Level (H/L)		dBA	35/32	35/32	37/33
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Insulation for Fitting, Screws, Insulation Tape, Installation Panel, Fixed Parts, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Insulation for Fitting, Screws, Insulation Tape, Installation Panel, Fixed Parts, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Insulation for Fitting, Screws, Insulation Tape, Installation Panel, Fixed Parts, Clamps.
Drawing No.			3D014112A		

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length; 5m, level difference; 0m. (Heat pump only)
 - 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae
kcal/h=kW×860 Btu/h=kW×3414 cfm=m ³ /min×35.3

Wall Mounted Type

Model			FXYAP40KV1	FXYAP50KV1	FXYAP63KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	4,000	5,000	6,300
		Btu/h	15,900	19,900	25,000
		★1 kW	4.7	5.8	7.3
		★2 kW	4.5	5.6	7.1
	PLUS	★2 kW	4.4	5.5	6.8
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	4,300	5,400	6,900
		Btu/h	17,000	21,500	27,300
		kW	5.0	6.3	8.0
	PLUS	kW	4.4	5.5	6.8
Casing Color			White (10Y9/0.5)	White (10Y9/0.5)	White (10Y9/0.5)
Dimensions: (H×W×D)		mm	360×1,050×200	360×1,250×200	360×1,250×200
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	2×12×1.4	2×12×1.4	2×12×1.4
	Face Area	m²	0.169	0.219	0.219
Fan	Model		QCL1165M	QCL1185M	QCL1185M
	Type		Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
	Motor Output × Number of Units	W	23×1	37×1	37×1
		m³/min	11/9	13/11	15/12
	Air Flow Rate (H/L)	cfm	388/318	459/388	530/424
		Drive		Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Foamed Polystyrene / Foamed Polyethylene	Foamed Polystyrene / Foamed Polyethylene	Foamed Polystyrene / Foamed Polyethylene
Air Filter			Resin Net (Washable)	Resin Net (Washable)	Resin Net (Washable)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)
	Drain Pipe	mm	VP20 (External Dia. 26 Internal Dia. 20)	VP20 (External Dia. 26 Internal Dia. 20)	VP20 (External Dia. 26 Internal Dia. 20)
Weight		kg	21	24	24
★5 Sound Level (H/L)		dBA	41/34	43/38	45/41
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Paper Pattern for Installation, Insulation for Fitting, Screws, Insulation Tape, Installation Panel, Fixed Parts, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Insulation for Fitting, Screws, Insulation Tape, Installation Panel, Fixed Parts, Clamps.	Operation Manual, Installation Manual, Paper Pattern for Installation, Insulation for Fitting, Screws, Insulation Tape, Installation Panel, Fixed Parts, Clamps.
Drawing No.			3D014112A		

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp; 35°CDB / Equivalent piping length: 5m, level difference: 0m.
 ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp; 35°CDB / Equivalent piping length: 5m, level difference: 0m.
 ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length; 5m, level difference; 0m. (Heat pump only)
 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
 ★5 Anechoic chamber conversion value, measured under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m ³ /min×35.3	

1.8 FXYLP

Floor Standing Type

Model			FXYLP20KV1	FXYLP25KV1	FXYLP32KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	2,000	2,500	3,150
		Btu/h	7,900	9,900	12,500
		★1 kW	2.3	2.9	3.7
		★2 kW	2.2	2.8	3.6
	PLUS	★2 kW	2.2	2.7	3.4
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	2,200	2,800	3,400
		Btu/h	8,500	10,900	13,600
		kW	2.5	3.2	4.0
	PLUS	kW	2.2	2.7	3.4
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		mm	600×1,000×222	600×1,000×222	600×1,140×222
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×14×1.5	3×14×1.5	3×14×1.5
	Face Area	m²	0.159	0.159	0.200
Fan	Model		D14B20	D14B20	D14B13
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	15×1	15×1	25×1
	Air Flow Rate (H/L)	m³/min	7/6	7/6	8/6
		cfm	247/212	247/212	282/212
	Drive		Direct Drive	Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber/ Urethane Foam	Glass Fiber/ Urethane Foam	Glass Fiber/ Urethane Foam
Air Filter			Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)
	Drain Pipe	mm	φ21 O.D (Vinyl Chloride)	φ21 O.D (Vinyl Chloride)	φ21 O.D (Vinyl Chloride)
Weight		kg	25	25	30
★5 Sound Level (H/L)		dBA	35/32	35/32	35/32
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.	Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.	Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.
Drawing No.			3D006535A		

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured at a point 1.5 m in front of the unit at a height of 1.5 m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m ³ /min×35.3	

Floor Standing Type

Model			FXYLP40KV1	FXYLP50KV1	FXYLP63KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	4,000	5,000	6,300
		Btu/h	15,900	19,900	25,000
		★1 kW	4.7	5.8	7.3
		★2 kW	4.5	5.6	7.1
	PLUS	★2 kW	4.4	5.5	6.8
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	4,300	5,400	6,900
		Btu/h	17,000	21,500	27,300
		kW	5.0	6.3	8.0
	PLUS	kW	4.4	5.5	6.8
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		mm	600×1,140×222	600×1,420×222	600×1,420×222
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×14×1.5	3×14×1.5	3×14×1.5
	Face Area	m²	0.200	0.282	0.282
Fan	Model		2D14B13	2D14B20	2D14B20
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	25×1	35×1	35×1
		m³/min	11/8.5	14/11	16/12
	Air Flow Rate (H/L)	cfm	388/300	494/388	565/424
		Drive		Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber/ Urethane Foam	Glass Fiber/ Urethane Foam	Glass Fiber/ Urethane Foam
Air Filter			Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)
	Drain Pipe	mm	φ21 O.D (Vinyl Chloride)	φ21 O.D (Vinyl Chloride)	φ21 O.D (Vinyl Chloride)
Weight		kg	30	36	36
★5 Sound Level (H/L)		dBA	38/33	39/34	40/35
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.	Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.	Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.
Drawing No.			3D006535A		

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured at a point 1.5 m in front of the unit at a height of 1.5 m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3414
cfm=m³/min×35.3

1.9 FXYLMP

Concealed Floor Standing Type

Model			FXYLMP20KV1	FXYLMP25KV1	FXYLMP32KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	2,000	2,500	3,150
		Btu/h	7,900	9,900	12,500
		★1 kW	2.3	2.9	3.7
		★2 kW	2.2	2.8	3.6
	PLUS	★2 kW	2.2	2.7	3.4
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	2,200	2,800	3,400
		Btu/h	8,500	10,900	13,600
		kW	2.5	3.2	4.0
	PLUS	kW	2.2	2.7	3.4
Casing Color			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	610×930×220	610×930×220	610×1,070×220
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×14×1.5	3×14×1.5	3×14×1.5
	Face Area	m²	0.159	0.159	0.200
Fan	Model		D14B20	D14B20	2D14B13
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	15×1	15×1	25×1
		m³/min	7/6	7/6	8/6
	Air Flow Rate (H/L)	cfm	247/212	247/212	282/212
		Drive		Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber/ Urethane Foam	Glass Fiber/ Urethane Foam	Glass Fiber/ Urethane Foam
Air Filter			Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)	φ6.4 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)	φ12.7 (Flare Connection)
	Drain Pipe	mm	φ21 O.D (Vinyl Chloride)	φ21 O.D (Vinyl Chloride)	φ21 O.D (Vinyl Chloride)
Weight		kg	19	19	23
★5 Sound Level (H/L)		dBA	35/32	35/32	35/32
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.	Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.	Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.
Drawing No.			3D006536A		

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured at a point 1.5 m in front of the unit at a height of 1.5 m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae	
kcal/h=kW×860	
Btu/h=kW×3414	
cfm=m ³ /min×35.3	

Concealed Floor Standing Type

Model			FXYLMP40KV1	FXYLMP50KV1	FXYLMP63KV1
Cooling Capacity	Inverter Heat Recovery	kcal/h	4,000	5,000	6,300
		Btu/h	15,900	19,900	25,000
		★1 kW	4.7	5.8	7.3
		★2 kW	4.5	5.6	7.1
	PLUS	★2 kW	4.4	5.5	6.8
★3 Heating Capacity	Inverter Heat Recovery	kcal/h	4,300	5,400	6,900
		Btu/h	17,000	21,500	27,300
		kW	5.0	6.3	8.0
	PLUS	kW	4.4	5.5	6.8
Casing Color			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions: (H×W×D)		mm	610×1,070×220	610×1,350×220	610×1,350×220
Coil (Cross Fin Coil)	Rows×Stages×Fin Pitch	mm	3×14×1.5	3×14×1.5	3×14×1.5
	Face Area	m²	0.200	0.282	0.282
Fan	Model		2D14B13	2D14B20	2D14B20
	Type		Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor Output × Number of Units	W	25×1	35×1	35×1
		m³/min	11/8.5	14/11	16/12
	Air Flow Rate (H/L)	cfm	388/300	494/388	565/424
		Drive		Direct Drive	Direct Drive
Temperature Control			Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating	Microprocessor Thermostat for Cooling and Heating
Sound Absorbing Thermal Insulation Material			Glass Fiber / Urethane Foam	Glass Fiber / Urethane Foam	Glass Fiber / Urethane Foam
Air Filter			Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)	Resin Net (with Mold Resistant)
Piping Connections	Liquid Pipes	mm	φ6.4 (Flare Connection)	φ9.5 (Flare Connection)	φ9.5 (Flare Connection)
	Gas Pipes	mm	φ12.7 (Flare Connection)	φ15.9 (Flare Connection)	φ15.9 (Flare Connection)
	Drain Pipe	mm	φ21 O.D (Vinyl Chloride)	φ21 O.D (Vinyl Chloride)	φ21 O.D (Vinyl Chloride)
Weight		kg	23	27	27
★5 Sound Level (H/L)		dBA	38/33	39/34	40/35
Safety Devices			Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor	Fuse, Thermal Protector for Fan Motor
Refrigerant Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.	Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.	Operation Manual, Installation Manual, Insulation for Fitting, Drain Hose, Clamps, Screws, Washers, Level Adjustment Screw.
Drawing No.			3D006536A		

Notes:

- ★1 Indoor temp. : 27°CDB, 19.5°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★2 Indoor temp. : 27°CDB, 19.0°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 5m, level difference: 0m.
- ★3 Indoor temp. : 20°CDB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 5m, level difference: 0m. (Heat pump only)
- 4 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ★5 Anechoic chamber conversion value, measured at a point 1.5 m in front of the unit at a height of 1.5 m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Conversion Formulae

kcal/h=kW×860
 Btu/h=kW×3414
 cfm=m³/min×35.3

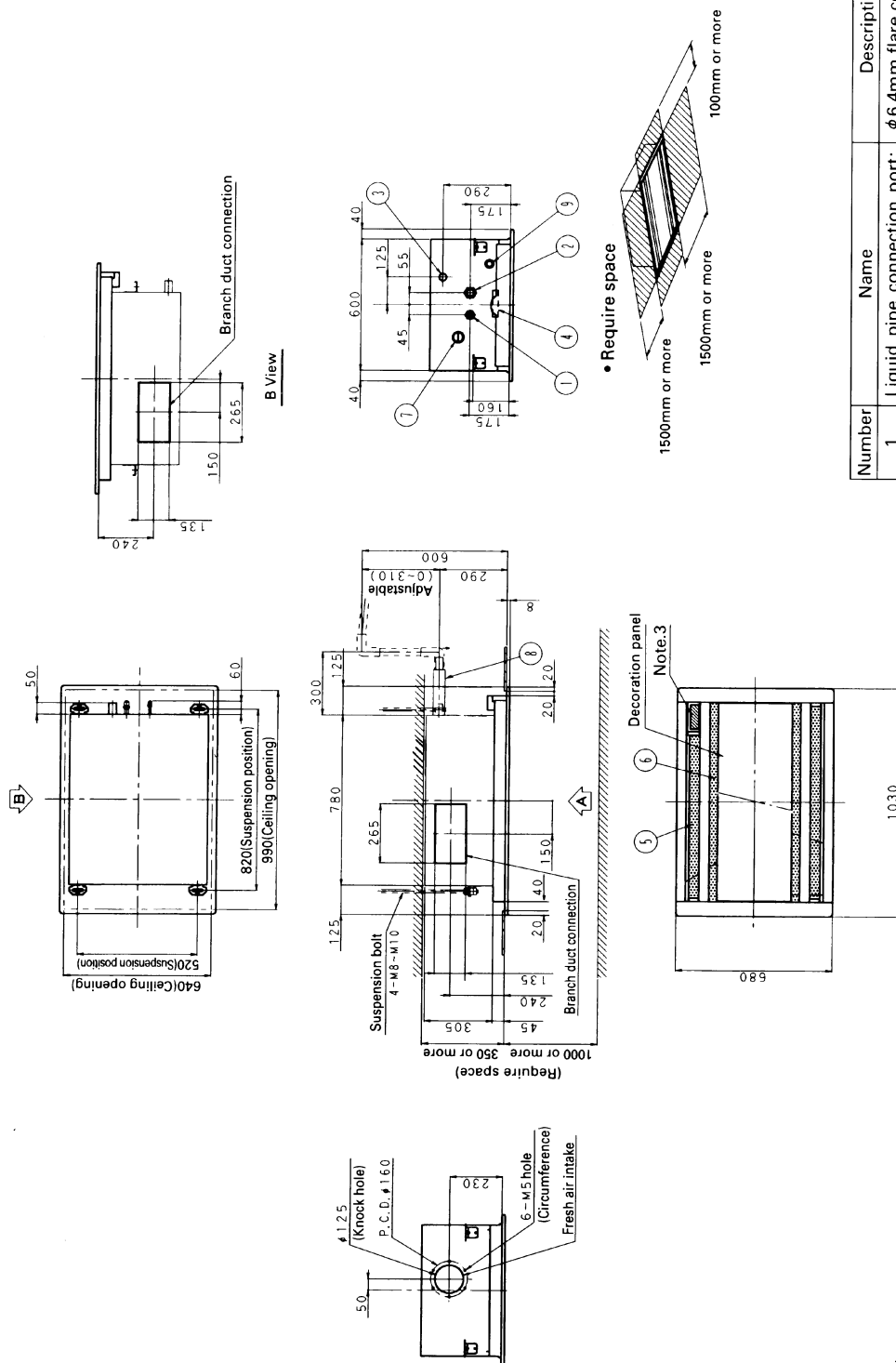
2. Dimensions

2.1 FXYCP

FXYCP20K + BYBC32GJW1 (Decoration Panel)

FXYCP25K + BYBC32GJW1 (Decoration Panel)

FXYCP32K + BYBC32GJW1 (Decoration Panel)



Number	Name	Description
1	Liquid pipe connection port:	φ6.4mm flare connection
2	Gas pipe connection port:	φ12.7mm flare connection
3	Drain pipe connection port:	VP25 (O.D. φ32 I.D. φ25)
4	Power wiring port	
5	Air discharge port	
6	Air suction grille	
7	Port for water supply	
8	Drain hose	O.D.32
9	Socket for drain	

Unit (mm)

JC : DU223-202E

Notes:

1. Location of unit's Name plate

For Main body: Filter install inside surface of suction grille

For decoration panel: Panel frame inside surface of suction grille.

2. When installing an optional accessory, refer to the installation drawings.

3. In case of using wireless remote controller,

this position will be a signal receiver. Refer to

the drawing of wireless remote controller in

detail.

4. If it is assumed that the relative humidity above the ceiling exceeds 80%, stick the additional insulation to the unit.

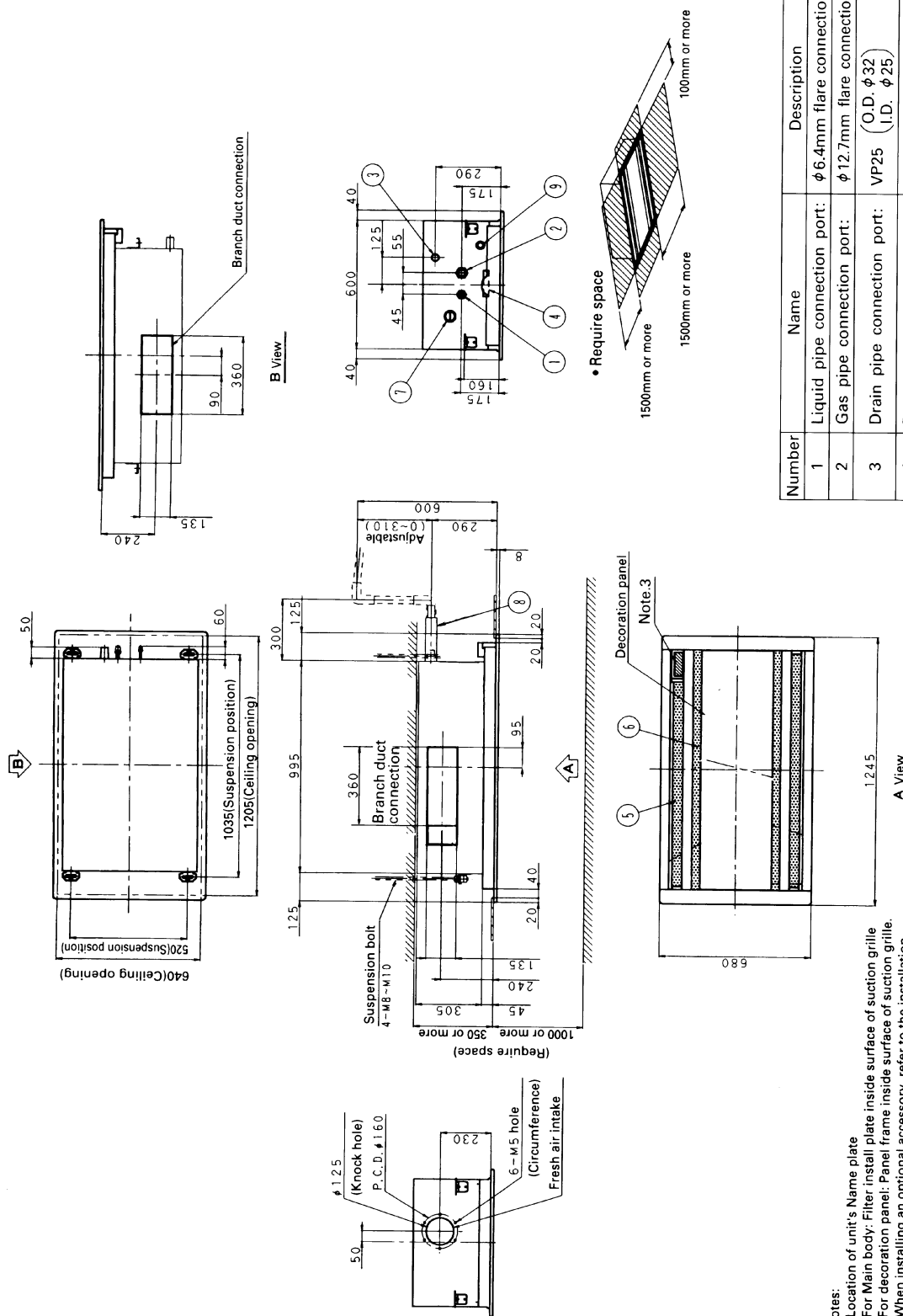
Insulation : 10mm thick or more,

Glass fiber of polyethylene foam.

FXYCP40K + BYBC50GJW1 (Decoration Panel)

FXYCP50K + BYBC50GJW1 (Decoration Panel)

Unit (mm)



Notes:

1. Location of unit's Name plate

For Main body: Filter install plate inside surface of suction grille

For decoration panel: Panel frame inside surface of suction grille.

2. When installing an optional accessory, refer to the installation drawings.

3. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.

4. If it is assumed that the relative humidity above the ceiling exceeds 80%, stick the additional insulation to the unit.

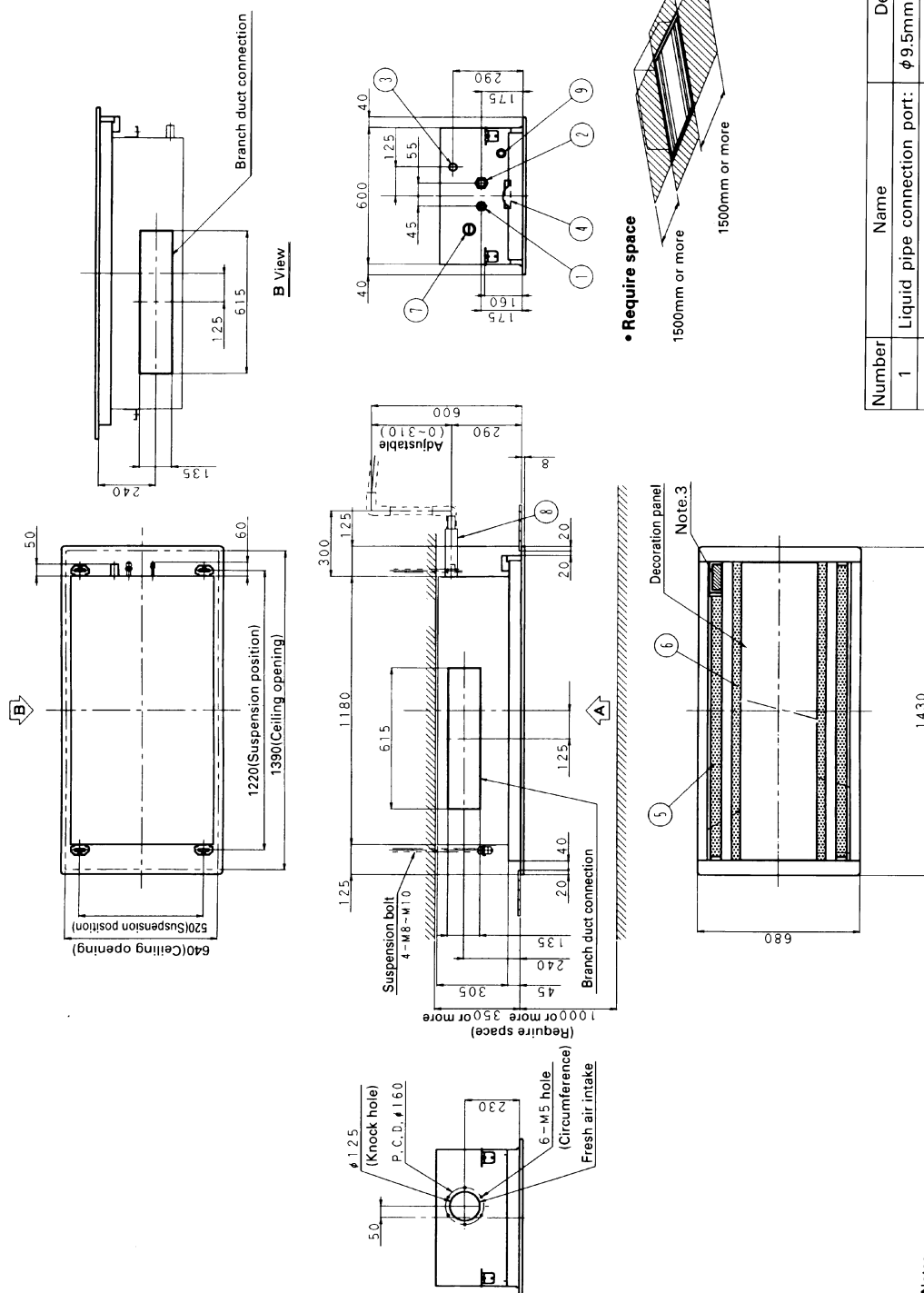
Insulation : 10mm thick or more,
Glass fiber of polyethylene foam.

Number	Name	Description
1	Liquid pipe connection port:	φ 6.4mm flare connection
2	Gas pipe connection port:	φ 12.7mm flare connection
3	Drain pipe connection port:	VP25 (O.D. φ 32 I.D. φ 25)
4	Power wiring port	
5	Air discharge port	
6	Air suction grille	
7	Port for water supply	
8	Drain hose	O.D.32
9	Socket for drain	

JC : DU423-288G

FXYCP63K + BYBC63GJW1 (Decoration Panel)

Unit (mm)



Number	Name	Description
1	Liquid pipe connection port:	ø 9.5mm flare connection
2	Gas pipe connection port:	ø 15.9mm flare connection
3	Drain pipe connection port:	VP25 (O.D. ø 32 I.D. ø 25)
4	Power wiring port	
5	Air discharge port	
6	Air suction grille	
7	Port for water supply	
8	Drain hose	O.D.32
9	Socket for drain	

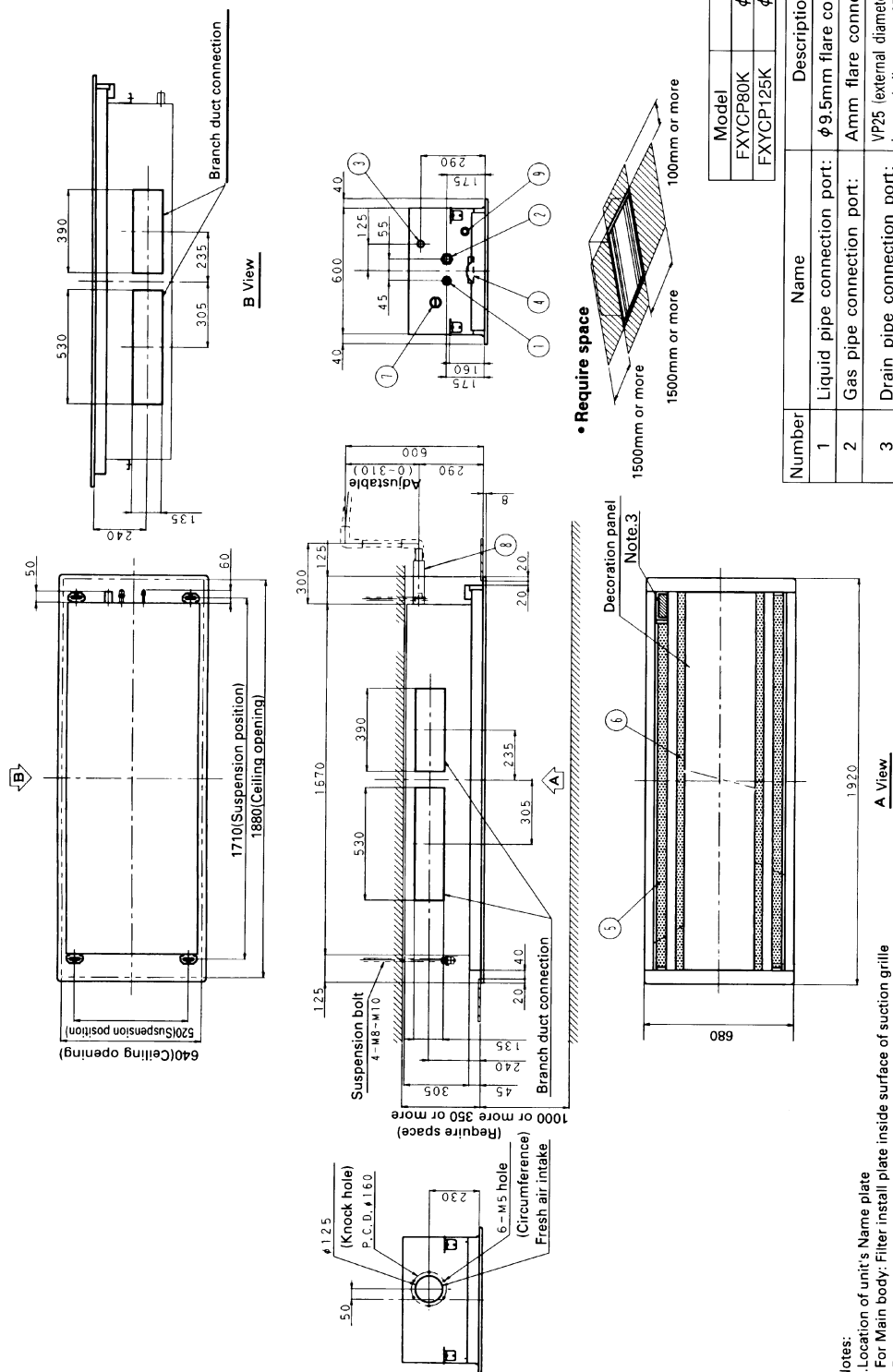
JC : DU425-2135E

Notes:

- Notes:
1. Location of unit's Name plate
For Main body: Filter install plate inside surface of suction grille
For decoration panel: Panel frame inside surface of suction grille.
 2. When installing an optional accessory, refer to the installation drawings.
 3. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.
- Insulation : 10mm thick or more,
Glass fiber of polyethylene foam.

FXYCP80K + BYBC125GJW1 (Decoration Panel)
FXYCP125K + BYBC125GJW1 (Decoration Panel)

Unit (mm)



Notes:

- | 1. Location of unit's Name plate | A View |
|---|--------|
| For Main body: Filter install plate inside surface of suction grille
For decoration panel: Panel frame inside surface of suction grille. | |
| 2. When installing an optional accessory, refer to the installation drawings. | |
| 3. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail. | |
| 4. If it is assumed that the relative humidity above the ceiling exceeds 80%, stick the additional insulation to the unit.
Insulation : 10mm thick or more,
Glass fiber of polyethylene foam. | |

Model	A
FXYCP80K	φ 15.9
FXYCP125K	φ 19.1

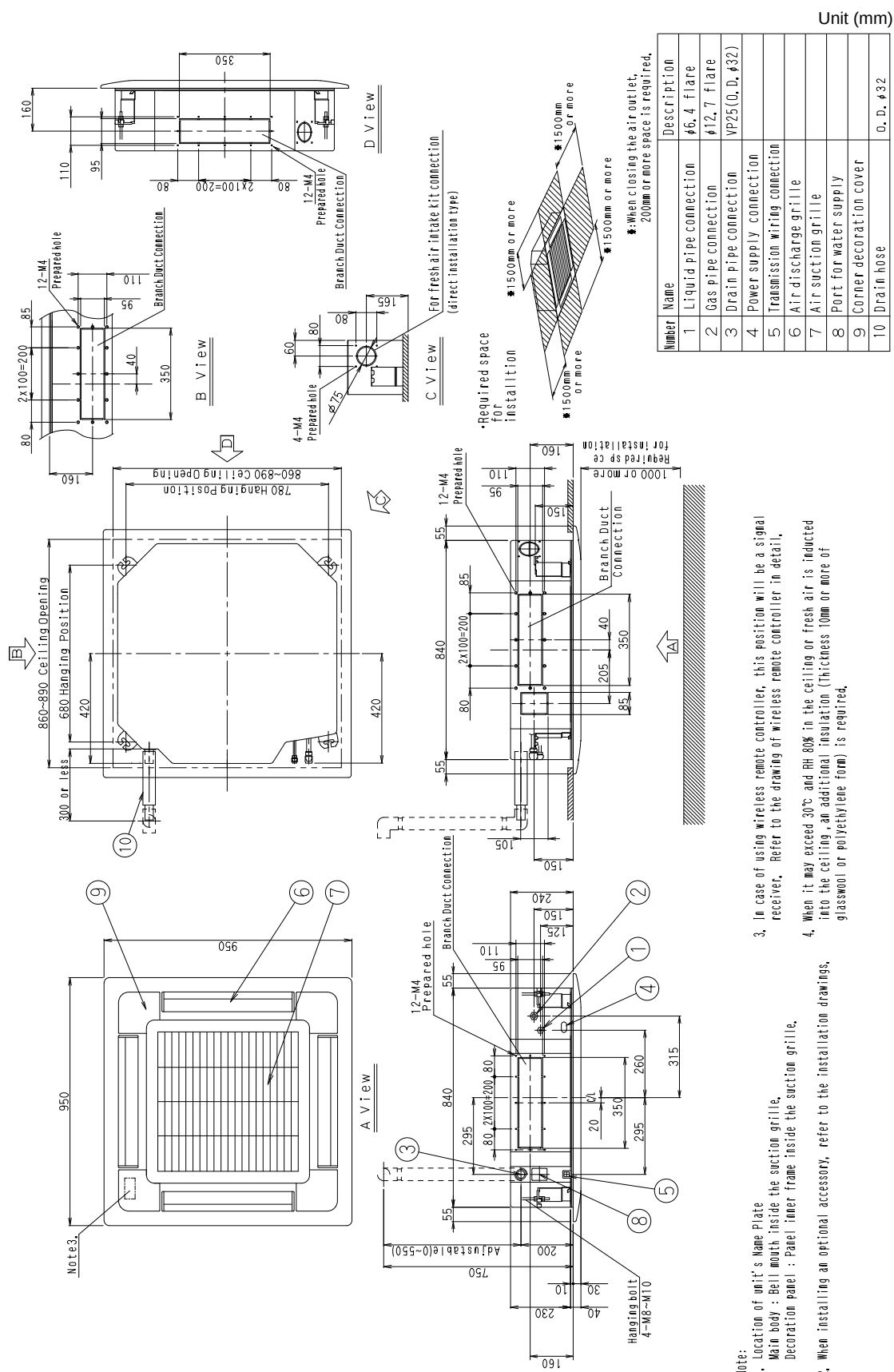
Number	Name	Description
1	Liquid pipe connection port:	ø9.5mm flare connection
2	Gas pipe connection port:	Amn flare connection
3	Drain pipe connection port:	VP25 (external diameter: 32mm/ internal diameter: 25)
4	Power wiring port	
5	Air discharge port	
6	Air suction grille	
7	Port for water supply	
8	Drain hose	O.D.32
9	Socket for drain	

JC : DU426-2127F
JC : DU427-2221G

2.2 FXYFP

FXYFP32K + BYC125KJW1 (Decoration Panel)

FXYFP40K + BYC125KJW1 (Decoration Panel)

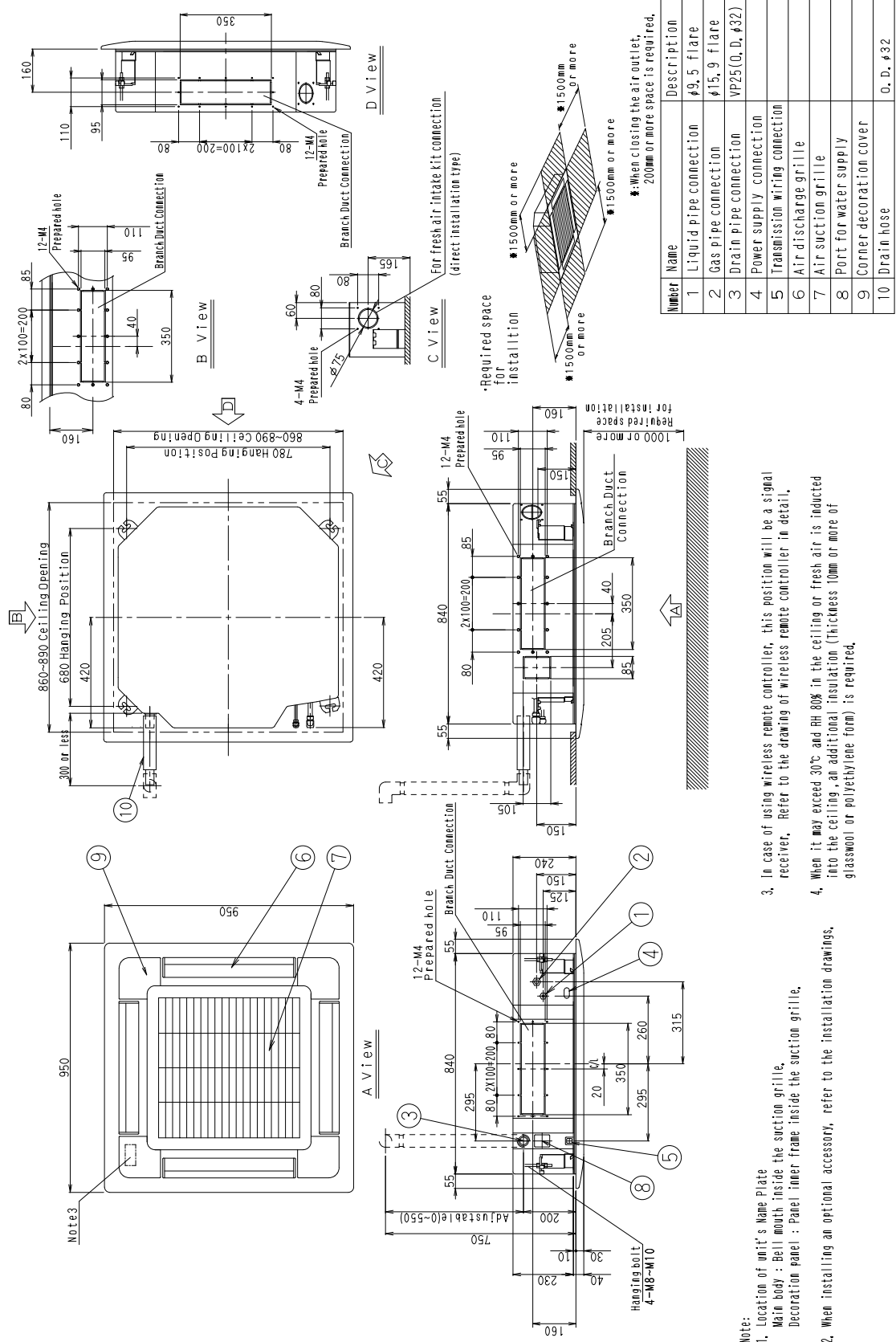


Note:

1. Location of unit's Name Plate
Main body : Bell mouth inside the suction grille.
Decoration panel : Panel inner frame inside the suction grille.
2. When installing an optional accessory, refer to the installation drawings.
3. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.
4. When it may exceed 30°C and RH 90% in the ceiling or fresh air is introduced into the ceiling, an additional insulation (thickness 10mm or more of glasswool or polyethylene foam) is required.

FXYFP50K + BYC125KJW1 (Decoration Panel)
FXYFP63K + BYC125KJW1 (Decoration Panel)

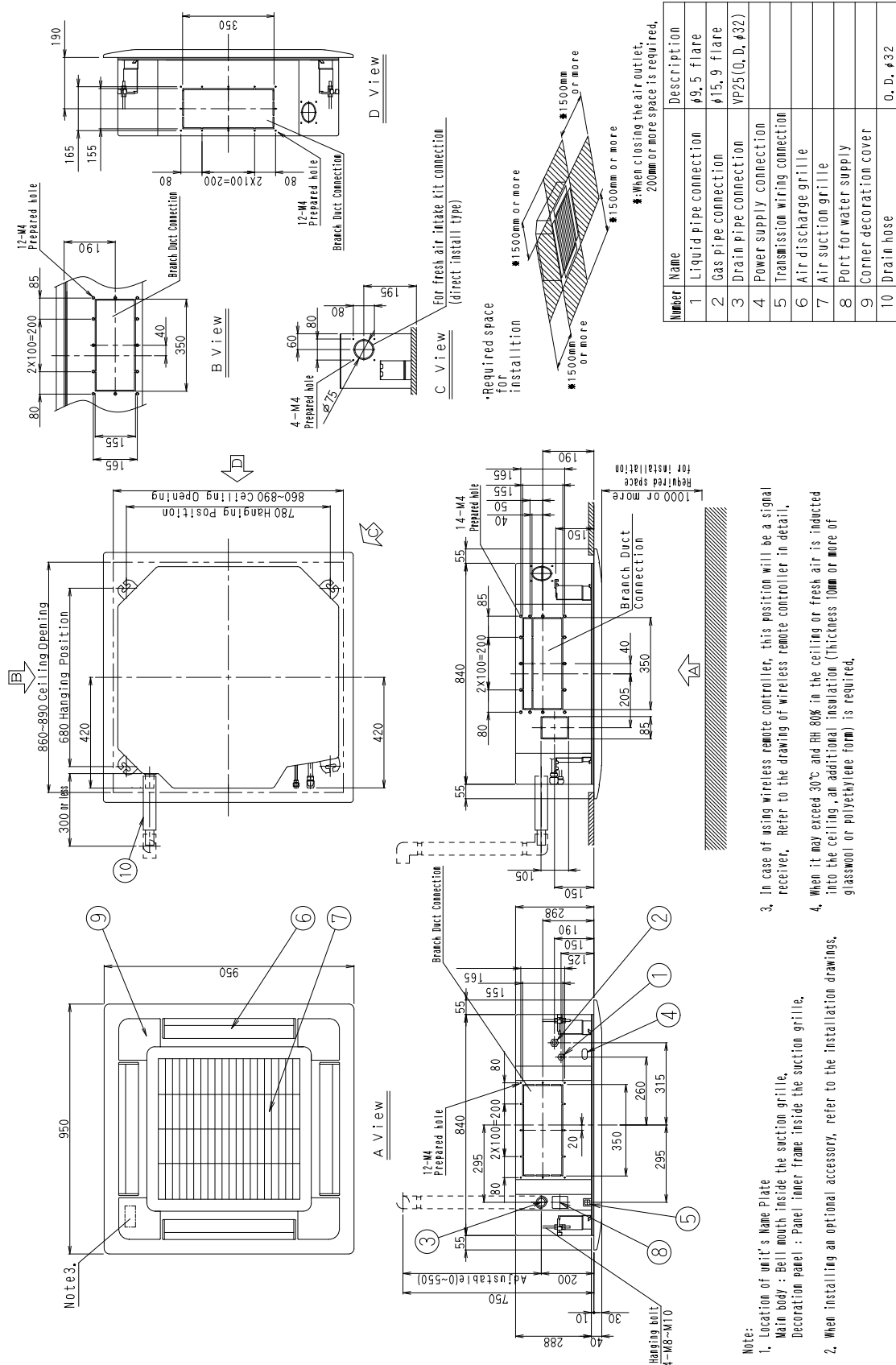
Unit (mm)



3D020598B

FXYFP80K + BYC125KJW1 (Decoration Panel)

Unit (mm)

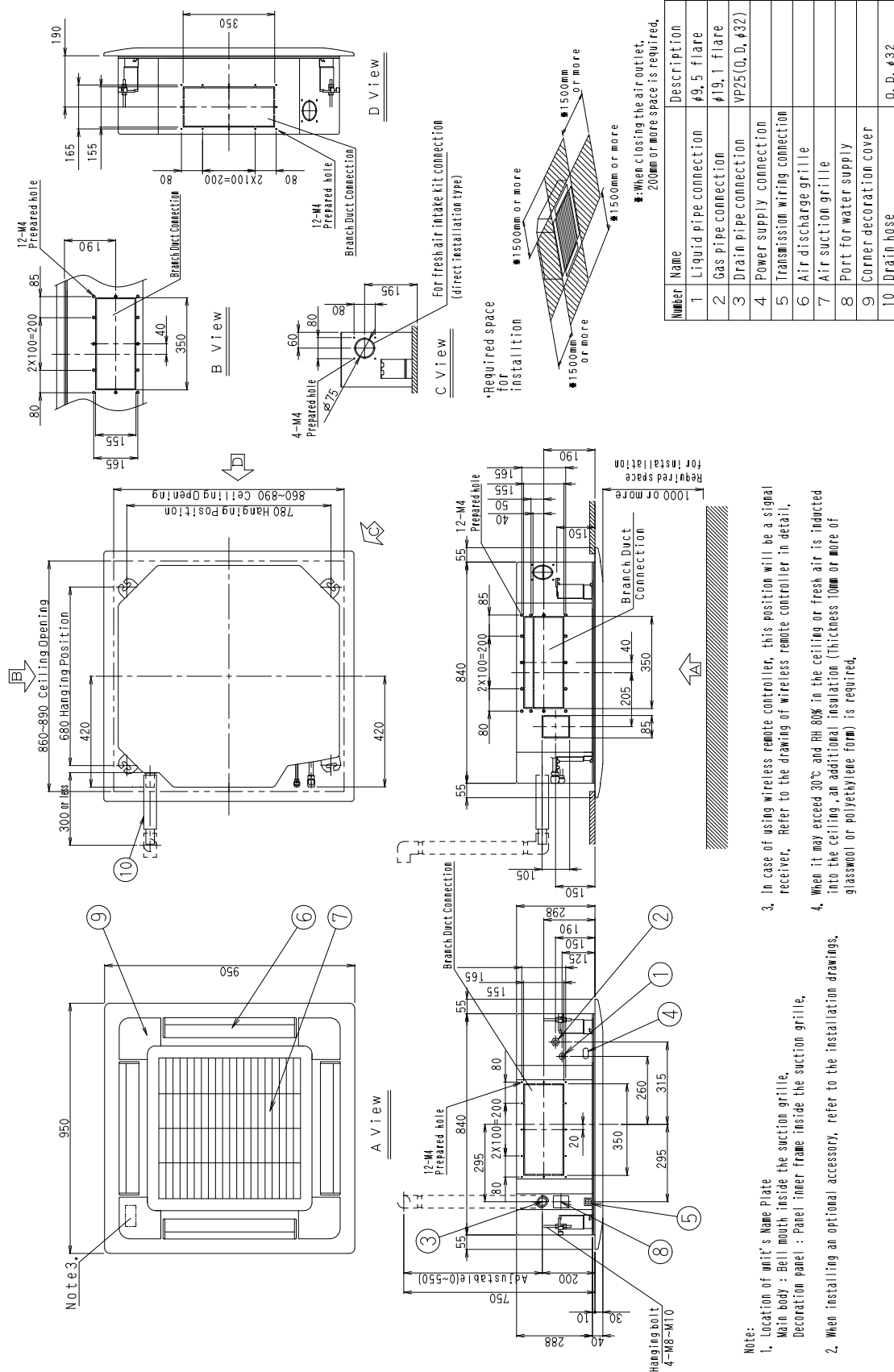


FXYP100K + BYC125KJW1 (Decoration Panel)

FXYFP125K + BYC125KJW1 (Decoration Panel)

Unit (mm)

3D020600B



note:

NOTE:
J. Location of unit's Name Plate

Main body : Bell mouth inside the suction grille.

Decoration panel : Panel inner frame inside the suction grille,

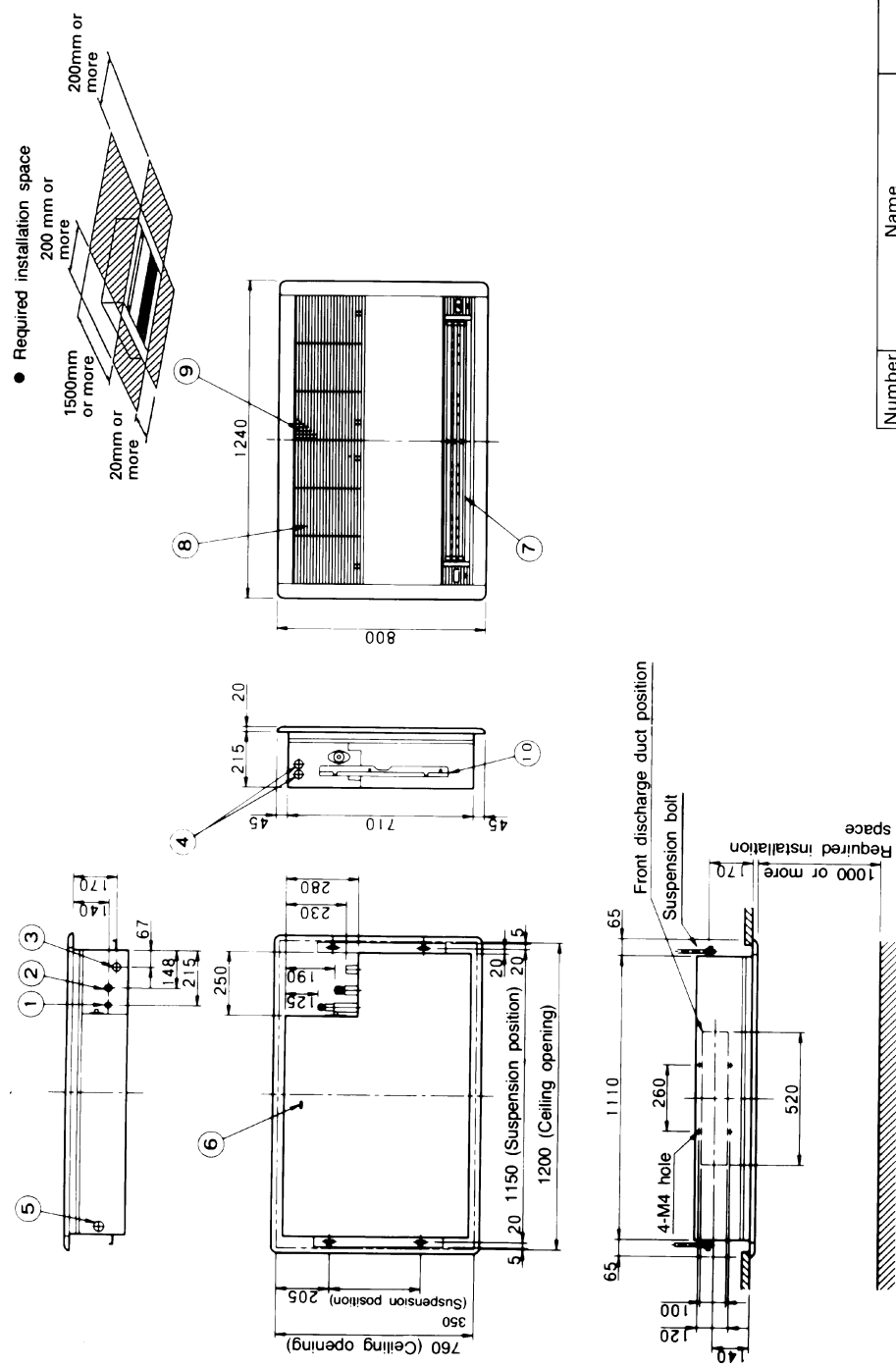
2. When installing an optional accessory, refer to the installation drawings.

3. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.

4. When it may exceed 30°C and RH 80% in the ceiling or fresh air is induced into the ceiling, an additional insulation (Thickness 10mm or more of glasswool or polyethylene foam) is required.

2.3 FXYKP

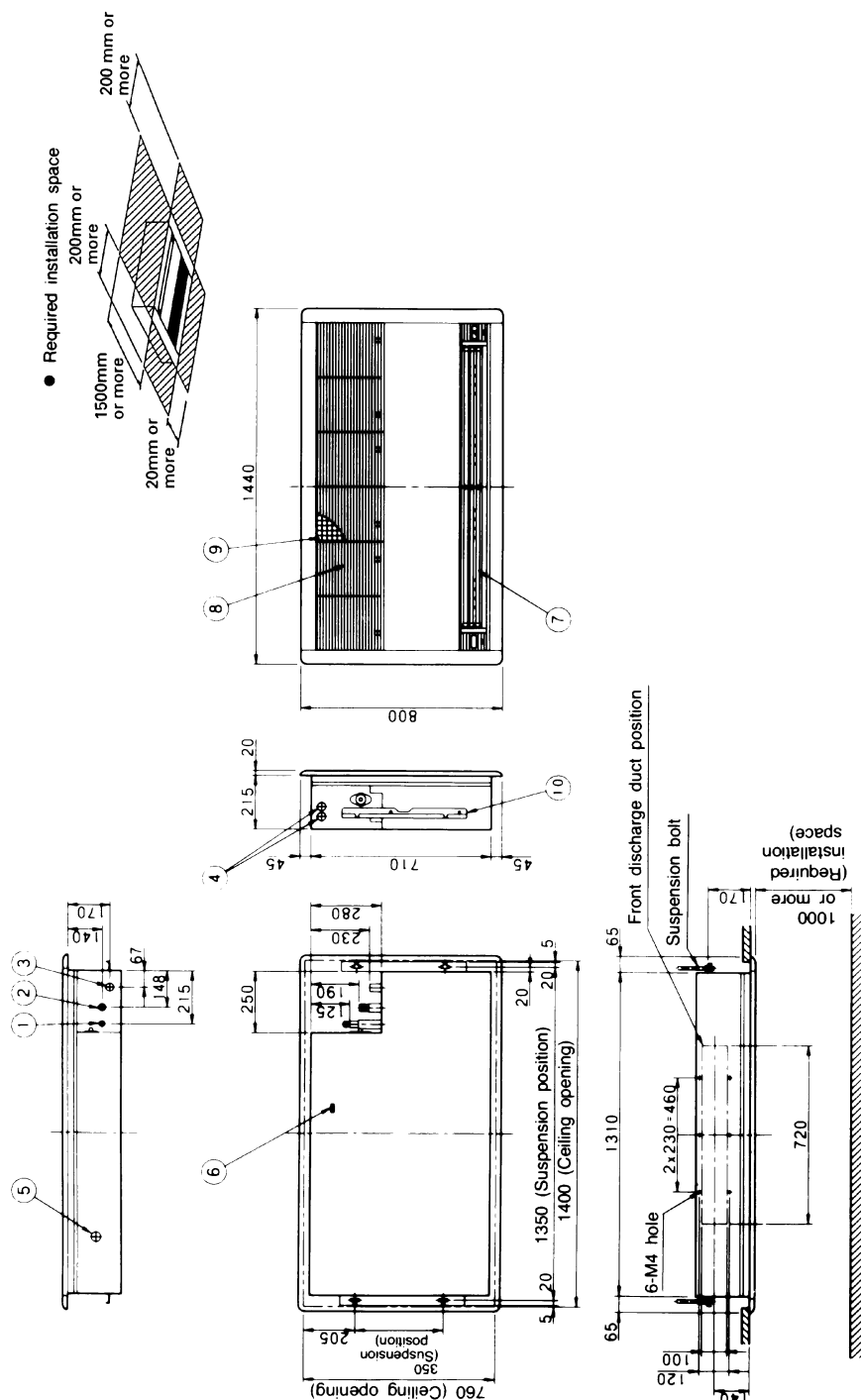
FXYKP25K + BYK45FJW1 (Decoration Panel)
FXYKP32K + BYK45FJW1 (Decoration Panel)
FXYKP40K + BYK45FJW1 (Decoration Panel)



Unit (mm)		
Number	Name	Description
1	Liquid pipe connection	φ6.4 flare connection
2	Gas pipe connection	φ12.7 flare connection
3	Drain pipe connection	VP25 (O.D. φ32)
4	Wire intake	
5	Interunit wiring connection	
6	Grounding terminal	Inside switch box (M4)
7	Discharge	
8	Air suction grille	
9	Long life filter	
10	Suspension bolt	

JC : DU423-269F

FXYP63K + BYK71FJW1 (Decoration Panel)



Notes;

1. Location of unit's Name plate
 - For main body: Bottom part of fan housing inside of Air suction grille.
 - For decoration panel: Service lid face inside of Air suction grille.
2. When installing an optional accessory, refer to the installation drawings.

Number	Name	Description
1	Liquid pipe connection	φ9.5 flare connection
2	Gas pipe connection	φ15.9 flare connection
3	Drain pipe connection	VP25 (O.D. φ32)
4	Wire intake	
5	Interunit wiring connection	
6	Grounding terminal	Inside switch box (M4)
7	Discharge	
8	Air suction grille	
9	Long life filter	
10	Suspension bolt	

JC : DU426-2116E

2.4 FXYSP

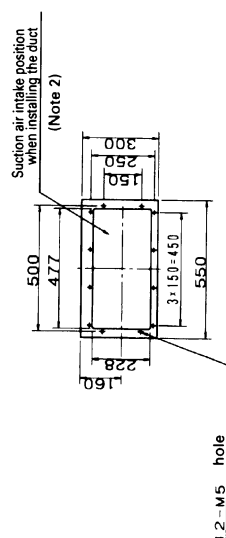
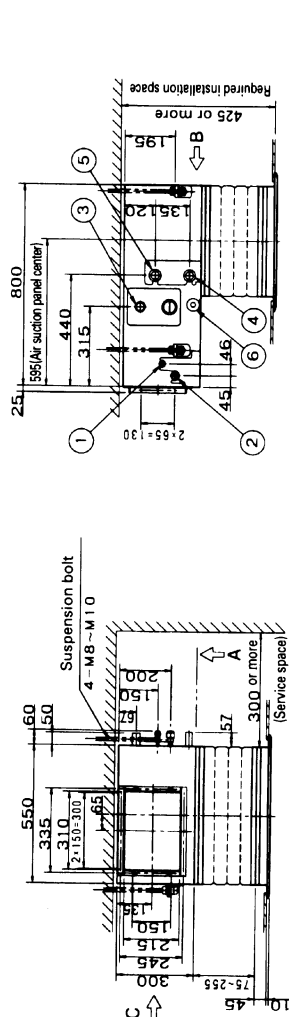
FXYSP20K + BYBS32DJW1 (Decoration Panel)

FXYSP25K + BYBS32DJW1 (Decoration Panel)

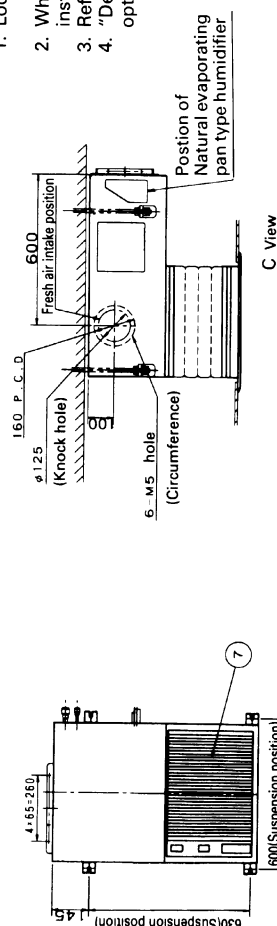
FXYSP32K + BYBS32DJW1 (Decoration Panel)

Unit (mm)

※ The required ceiling depth varies according to configuration of specific system



- Notes;**
1. Location of unit's Name Plate: Fan housing surface inside of filter.
 2. When installing an optional accessory, refer to the installation drawings.
 3. Refer to the separate drawing when installing the duct.
 4. "Decoration panel" and "Air suction canvas" are optional accessories.

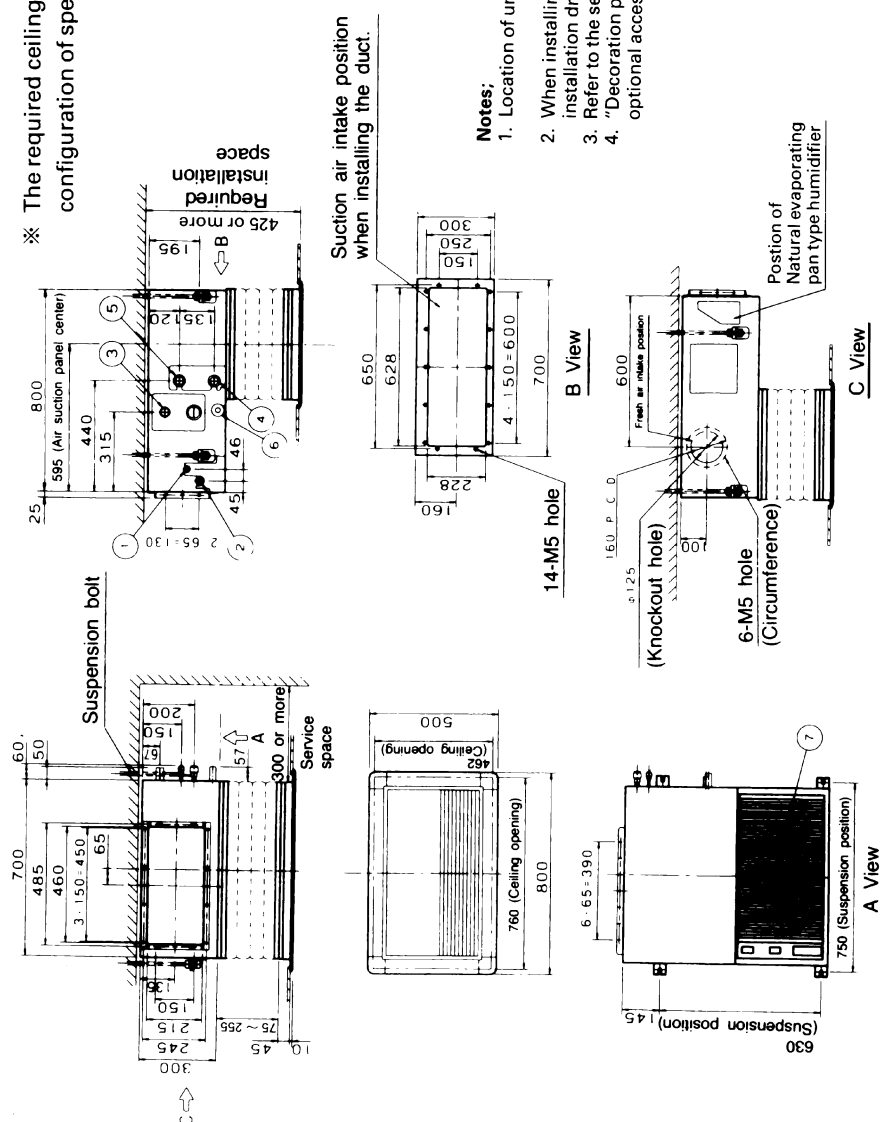


Number	Name	Description
1	Liquid pipe connection	φ6.4 flare connection
2	Gas pipe connection	φ12.7 flare connection
3	Drain pipe connection	VP25 (O.D. φ32 I.D. φ25)
4	Interunit wiring port	
5	Power wiring port	
6	Drain hole	VP25 (O.D. φ32 I.D. φ25)
7	Air filter	

JC : DU220-236F

FXYSP40K + BYBS45DJW1 (Decoration Panel)

※ The required ceiling depth varies according to configuration of specific system



Notes;

1. Location of unit's Name Plate: Fan housing surface inside of filter.
2. When installing an optional accessory, refer to the installation drawings.
3. Refer to the separate drawing when installing the duct. "Decoration panel" and "Air suction canvas" are optional accessories.

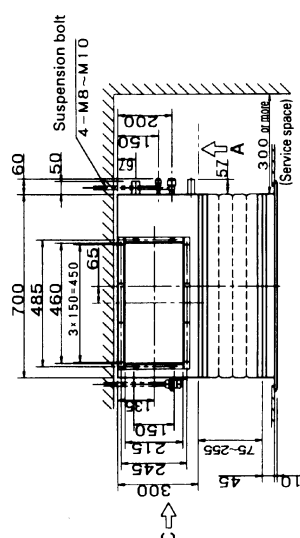
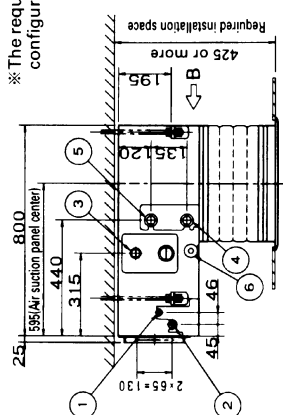
Unit (mm)

Number	Name	Description
1	Liquid pipe connection	ø 6.4 flare connection
2	Gas pipe connection	ø 12.7 flare connection
3	Drain pipe connection	VP25 (O.D. ø 32 I.D. ø 25)
4	Interunit wiring port	
5	Power wiring port	
6	Drain hole	VP25 (O.D. ø 32 I.D. ø 25)
7	Air filter	

JC : DU229-259F

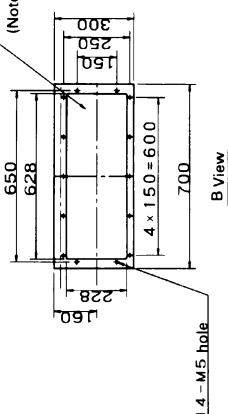
FXYSP50K + BYBS45DJW1 (Decoration Panel)

※ The required ceiling depth varies according to configuration of specific of system



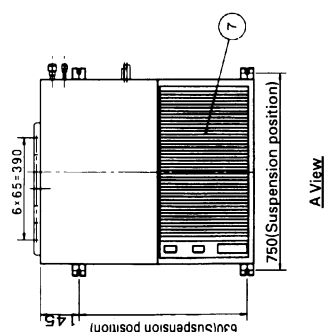
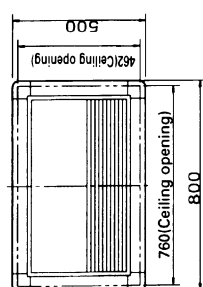
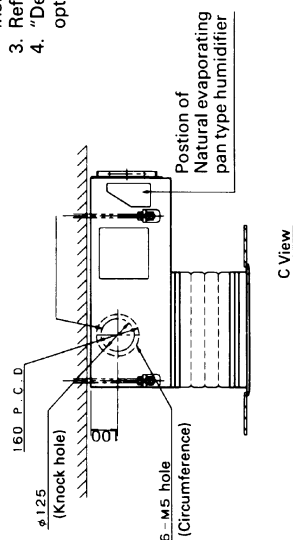
Suction air intake position
when installing the duct

(Note 3)



Notes;

1. Location of unit's Name Plate: Fan housing surface inside of filter.
2. When installing an optional accessory, refer to the installation drawings.
3. Refer to the separate drawing when installing the duct.
4. "Decoration panel" and "Air suction canvas" are optional accessories.



A View

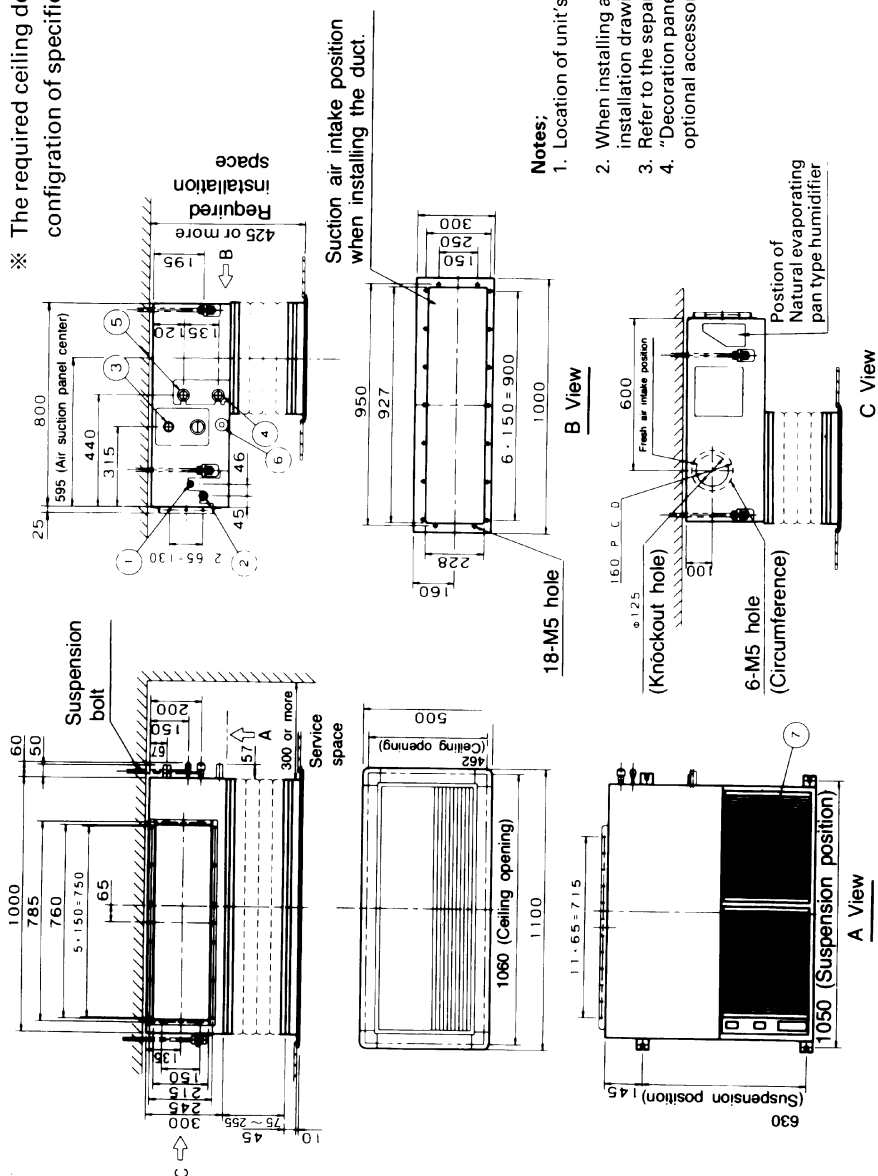
Number	Name	Description
1	Liquid pipe connection	φ 9.5 flare connection
2	Gas pipe connection	φ 15.9 flare connection
3	Drain pipe connection	VP25 (O.D. φ 32 I.D. φ 25)
4	Interunit wiring port	
5	Power wiring port	
6	Drain hole	VP25 (O.D. φ 32 I.D. φ 25)
7	Air filter	

Unit (mm)

JC : DU225-238C

FXYSP63K + BYBS71DJW1 (Decoration Panel)

※ The required ceiling depth varies according to configuration of specific system



Notes:

1. Location of unit's Name Plate: Fan housing surface inside of filter.
2. When installing an optional accessory, refer to the installation drawings.
3. Refer to the separate drawing when installing the duct.
4. "Decoration panel" and "Air suction canvas" are optional accessories.

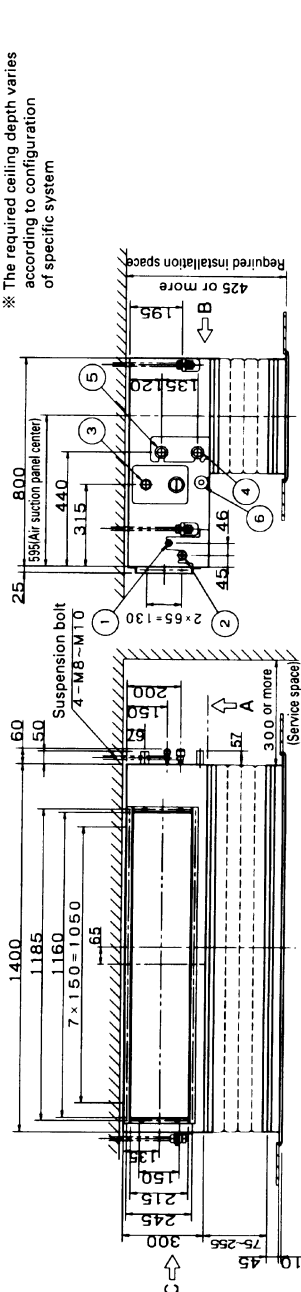
Unit (mm)

Number	Name	Description
1	Liquid pipe connection	φ9.5 flare connection
2	Gas pipe connection	φ15.9 flare connection
3	Drain pipe connection	VP25 (O.D. φ32 I.D. φ25)
4	Interunit wiring port	
5	Power wiring port	
6	Drain hole	VP25 (O.D. φ32 I.D. φ25)
7	Air filter	

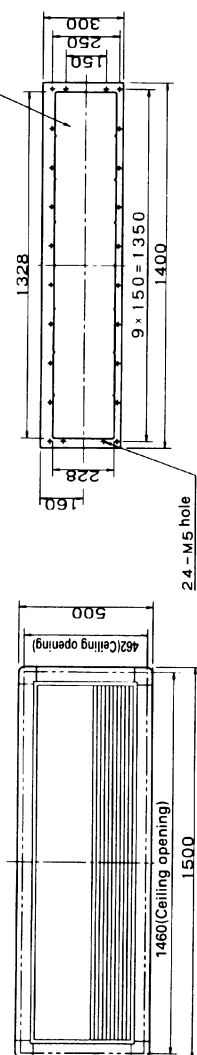
JC : DU226-274D

FXYS80K + BYBS125DJW1 (Decoration Panel)

※ The required ceiling depth varies according to configuration of specific system

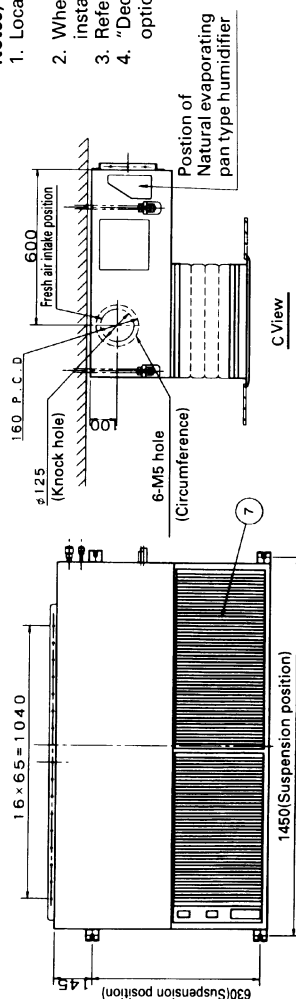


Suction air intake position when installing the duct



B View

- Notes:**
1. Location of unit's Name Plate: Fan housing surface inside of filter.
 2. When installing an optional accessory, refer to the installation drawings.
 3. Refer to the separate drawing when installing the duct.
 4. "Decoration panel" and "Air suction canvas" are optional accessories.



A View

C View

Unit (mm)

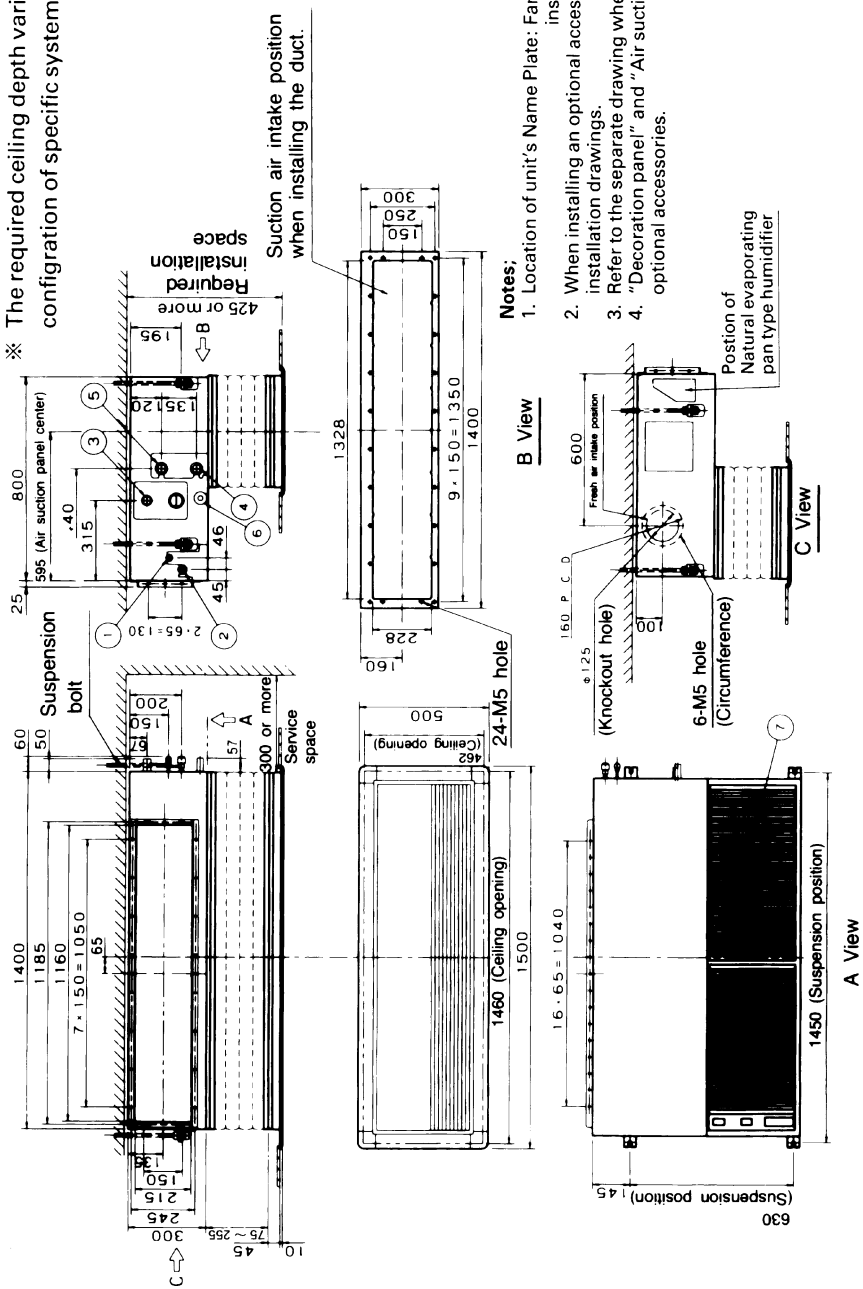
Number	Name	Description
1	Liquid pipe connection	φ 9.5 flare connection
2	Gas pipe connection	φ 15.9 flare connection
3	Drain pipe connection	VP25 (O.D. φ 32 I.D. φ 25)
4	Interunit wiring port	
5	Power wiring port	
6	Drain hole	VP25 (O.D. φ 32 I.D. φ 25)
7	Air filter	

JC : DU227-240F

FXYSP100K + BYBS125DJW1 (Decoration Panel)
FXYSP125K + BYBS125DJW1 (Decoration Panel)

Unit (mm)

※ The required ceiling depth varies according to configuration of specific system



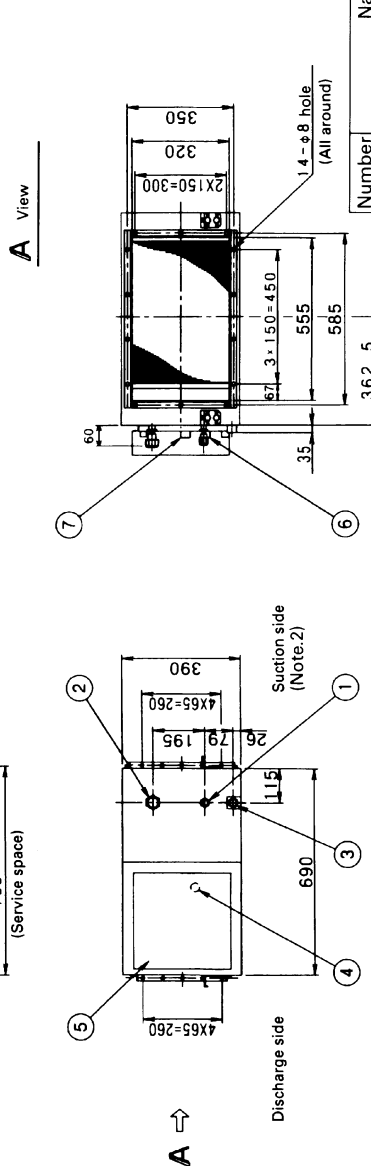
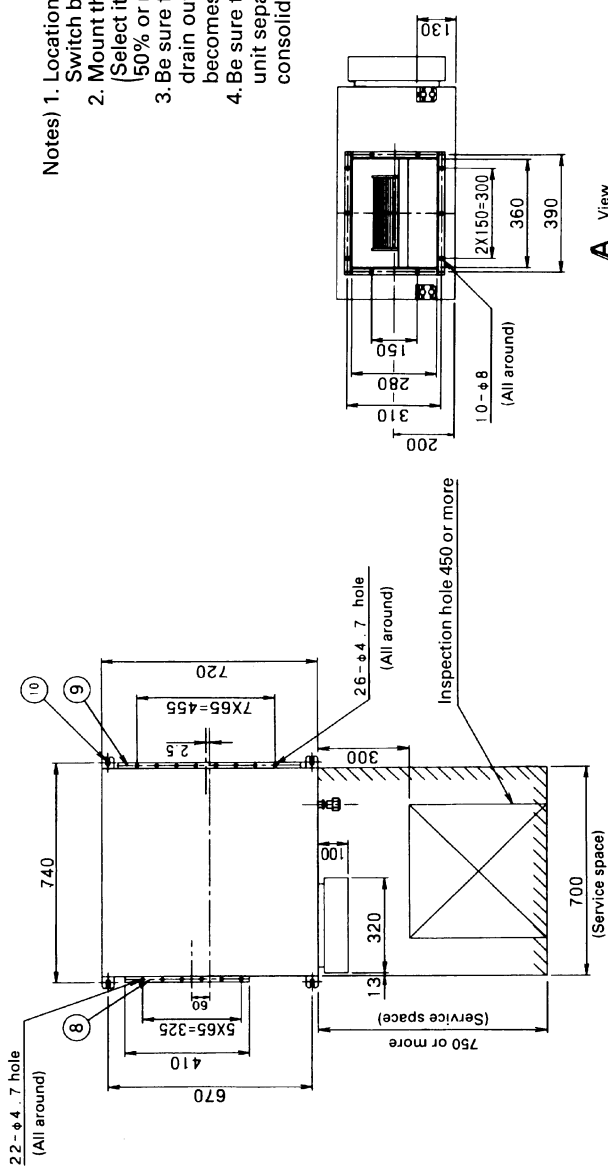
Number	Name	Description
1	Liquid pipe connection	φ9.5 flare connection
2	Gas pipe connection	φ19.1 flare connection
3	Drain pipe connection	VP25 (O.D. φ32 I.D. φ25)
4	Interunit wiring port	
5	Power wiring port	
6	Drain hole	VP25 (O.D. φ32 I.D. φ25)
7	Air filter	

JC : DU228-250E

2.5 FXYMP

FXYMP40K

- Notes) 1. Location of unit's Name Plate:
 Switch box surface
 2. Mount the air filter at the suction side.
 (Select its colorimethod (gravity method))
 50% or more.
 3. Be sure to install a drain trap, as the
 drain outlet of the air-conditioner
 becomes negative pressure.
 4. Be sure to install a drain trap for each
 unit separately, when you install a
 consolidated drain piping.



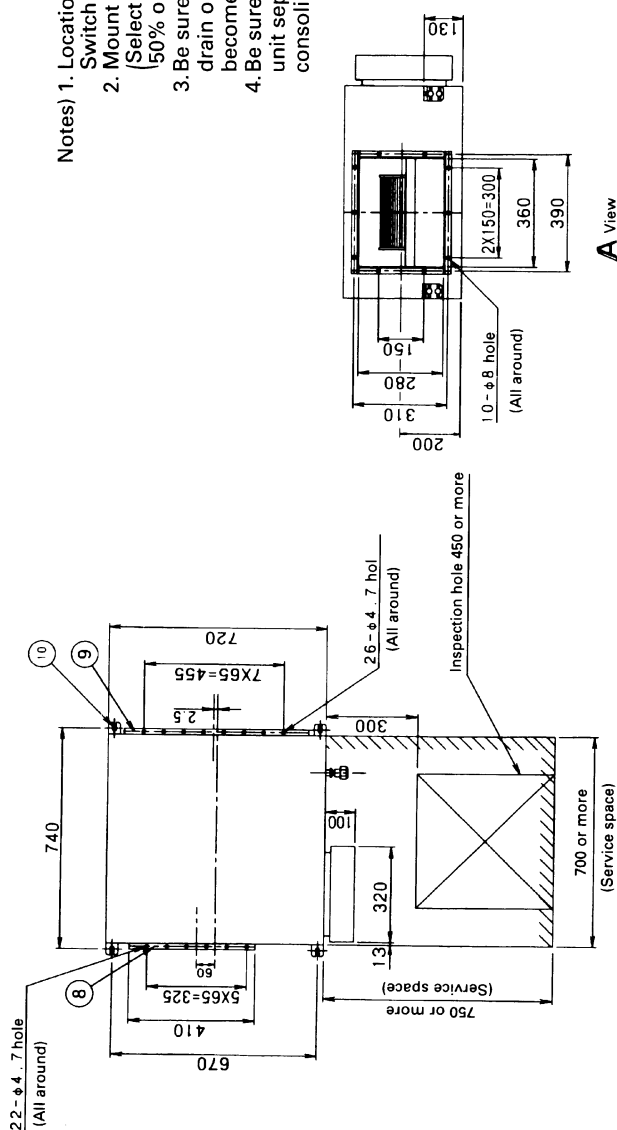
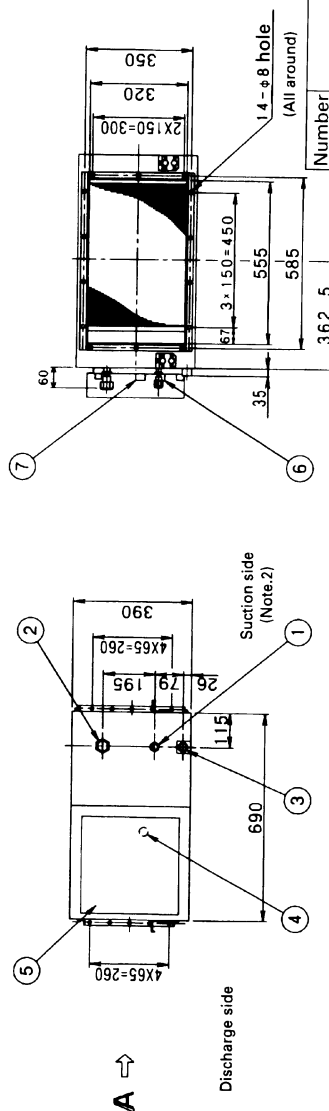
Number	Name	Description
1	Liquid pipe connection	φ6.4 flare connection
2	Gas pipe connection	φ12.7 flare connection
3	Drain pipe connection	VP25 (O.D. φ32 I.D. φ25)
4	Ground terminal	M4
5	Switch box	
6	Interunit wiring connection	
7	Power supply connection	
8	Air discharge flange	
9	Air suction flange	
10	Hook	For M8~M10

Unit (mm)

JC : DU224-262C

FXYMP50K
FXYMP63K

- Notes) 1. Location of unit's Name Plate:
Switch box surface
2. Mount the air filter at the suction side.
(Select its color method (gravity method))
50% or more.
3. Be sure to install a drain trap, as the
drain outlet of the air-conditioner
becomes negative pressure.
4. Be sure to install a drain trap for each
unit separately, when you install a
consolidated drain piping.


A View


Number	Name	Description
1	Liquid pipe connection	φ9.5 flare connection
2	Gas pipe connection	φ15.9 flare connection
3	Drain pipe connection	VP25 (O.D. φ32 I.D. φ25)
4	Ground terminal	M4
5	Switch box	
6	Interunit wiring connection	
7	Power supply connection	
8	Air discharge flange	
9	Air suction flange	
10	Hook	For M8~M10

Unit (mm)

JC : DU225-241D

FXYP80K

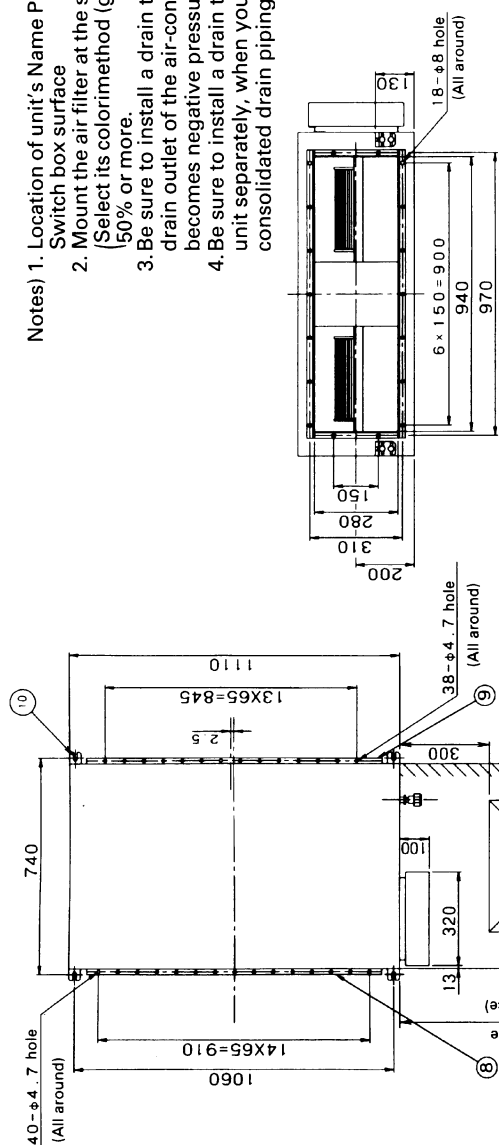
Notes) 1. Location of unit's Name Plate:

Switch box surface

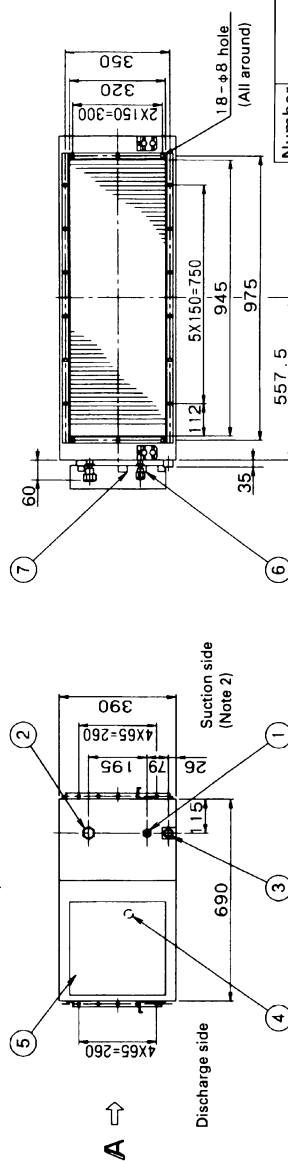
2. Mount the air filter at the suction side.
(Select its colorimethod (gravity method))
50% or more.

3. Be sure to install a drain trap, as the drain outlet of the air-conditioner becomes negative pressure.

4. Be sure to install a drain trap for each unit separately, when you install a consolidated drain piping.



A View



Number	Name	Description
1	Liquid pipe connection	φ9.5 flare connection
2	Gas pipe connection	φ15.9 flare connection
3	Drain pipe connection	VP25 (O.D. φ32 I.D. φ25)
4	Ground terminal	M4
5	Switch box	
6	Interunit wiring connection	
7	Power supply connection	
8	Air discharge flange	
9	Air suction flange	
10	Hook	For M8~M10

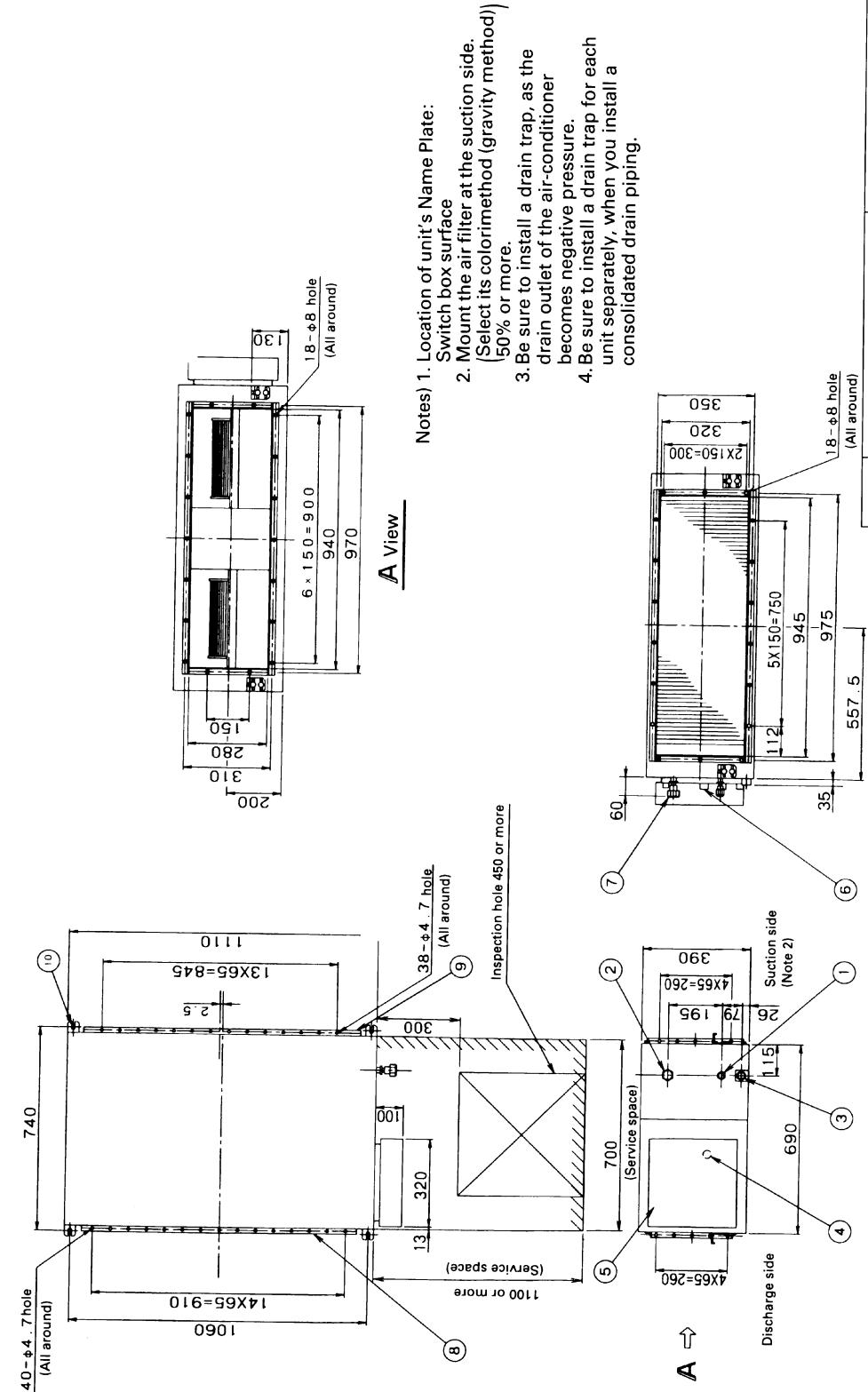
Unit (mm)

0

JC : DU227-243D

FXYP100K
FXYP125K

Unit (mm)



Number	Name	Description
1	Liquid pipe connection	φ9.5 flare connection
2	Gas pipe connection	φ19.1 flare connection
3	Drain pipe connection	VP25 (O.D. φ32 I.D. φ25)
4	Ground terminal	M4
5	Switch box	
6	Interunit wiring connection	
7	Power supply connection	
8	Air discharge flange	
9	Air suction flange	
10	Hook	For M8~M10

JC : DU228-254D

FXYMP200K
FXYMP250K

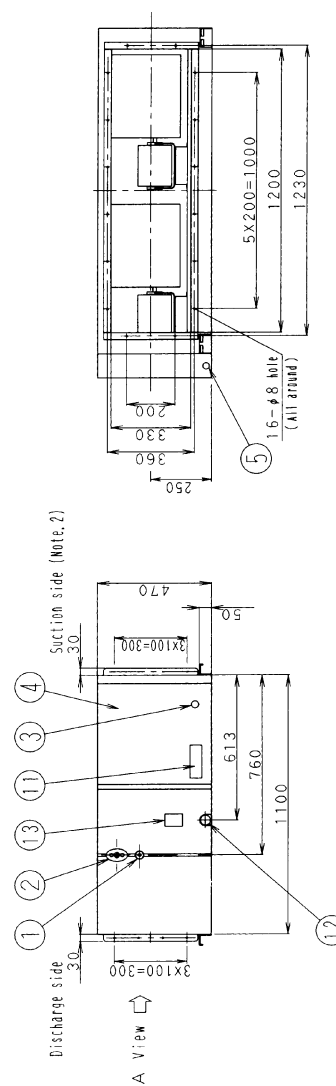
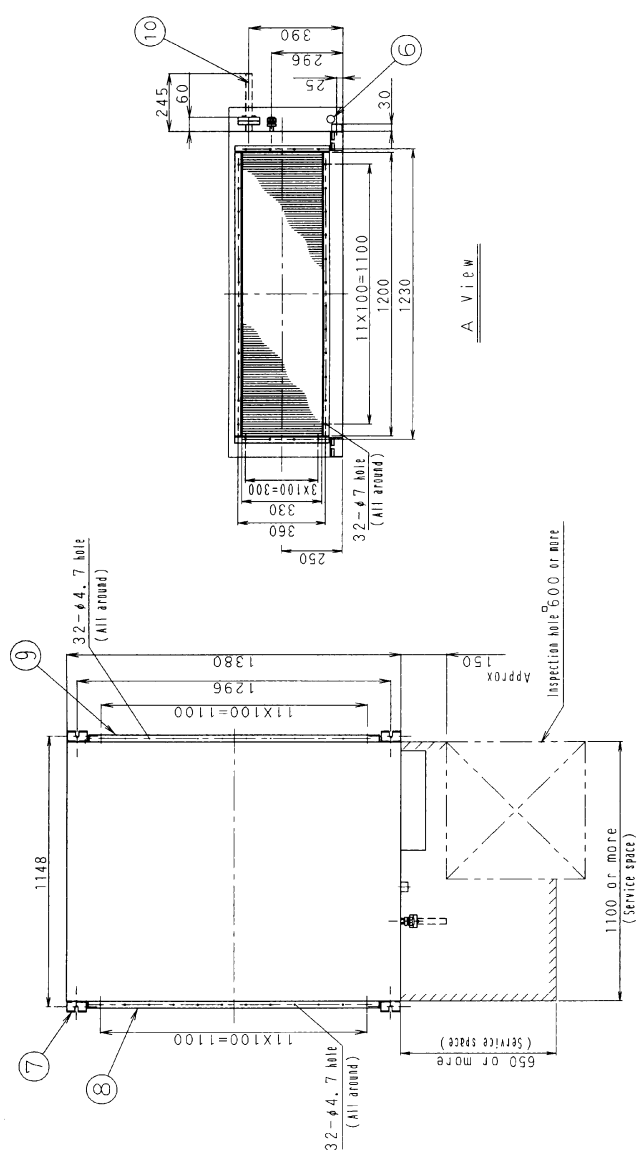
Unit (mm)

Piping size (Field supply)		
Indoor unit	Gas side	Liquid side
FXYW200KJVE	φ25. 4 attached piping	φ12. 7
FXYW250KJVE	φ28. 6 attached piping	φ12. 7

Notes) 1. Location of unit's Name Plates:

Switch box surface

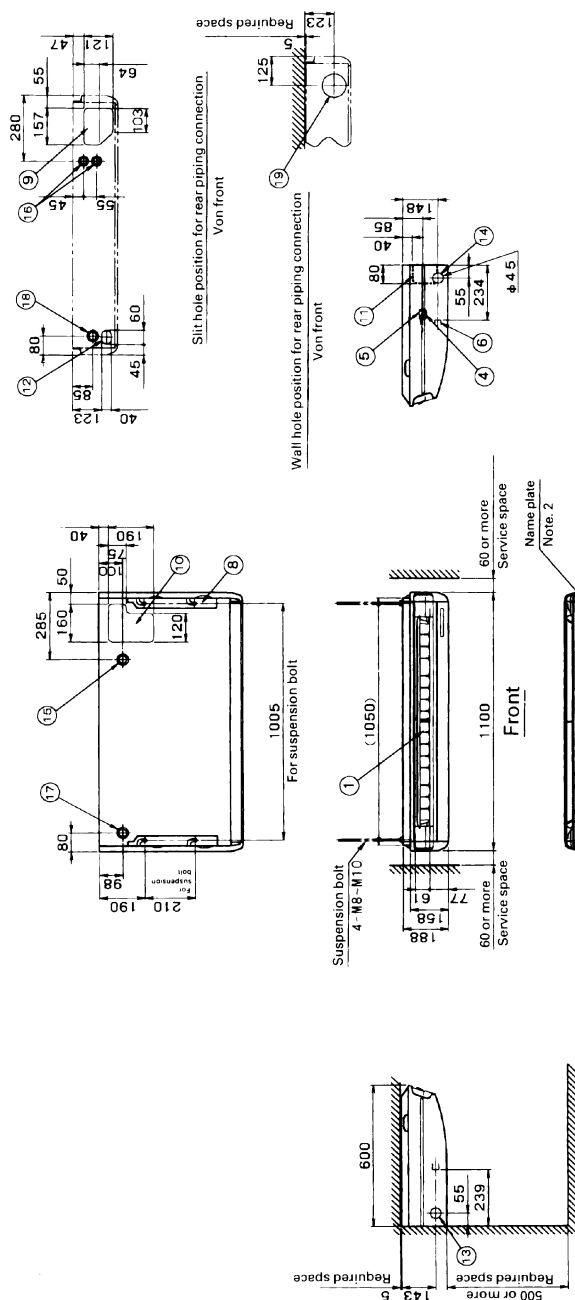
2. Mount the air filter at the suction side.
(Select its color method (gravity method))
(50% or more.



13	Water supply port	
12	Drain piping connection	PSIB Internal thread
11	Name plate	
10	Attached piping	Brazing
9	Suction flange	
8	Discharge connection flange	
7	Hook	M10
6	Transmission wiring connection	
5	Power supply wiring connection	
4	Switch box	
3	Ground terminal	M5(Inside switch box)
2	Gas pipe connection	Attendant piping connection
1	Liquid pipe connection	Flare connection
Number	Name	Description

3D0011306A

2.6 FXYHP

FXYHP32K

Notes:

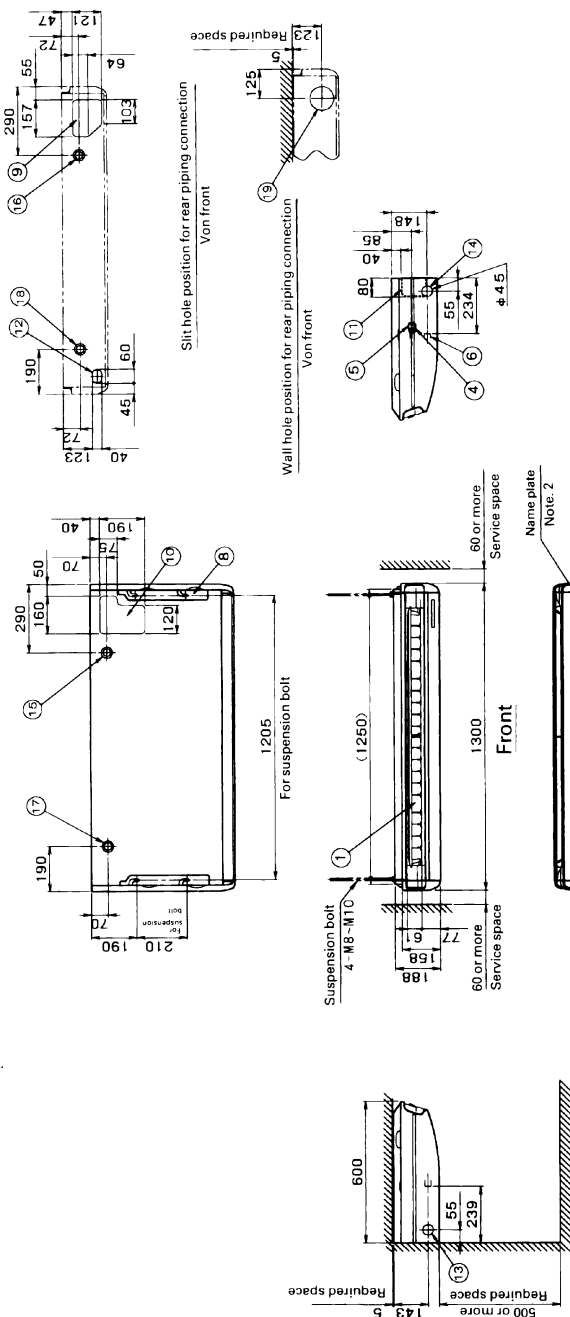
1. Location of unit's Name Plate
Bottom part of fan housing in suction grille
2. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.

Number	Name	Description	Unit (mm)
1	Front air discharge grille		
2	Air suction grille		
3	Air filter		
4	Gas pipe connection port:	φ12.7mm flare connection	
5	Liquid pipe connection port:	φ6.4mm flare connection	
6	Drain pipe connection	VP20 (external diameter: 25mm/internal diameter:20)	
7	Grounding terminal	M4	
8	Metal ceiling suspension brackets		
9	Rear pipe connection hole:	slit	
10	Upper refrigerant pipe connection hole:	slit	
11	Right pipe connection hole:	slit	
12	Rear left side drain pipe connection hole	slit	
13	Left side drain pipe connection hole	slit	
14	Right side drain pipe connection hole	slit	
15	Power supply/control wiring connection	(Upper)	
16	Power supply/control wiring connection	(Rear)	
17	Remote control code connection	(Upper)	
18	Remote control code connection	(Rear)	
19	Rear pipe connection hole	φ100	

JC : DU423-283F

FXYP63K

Unit (mm)



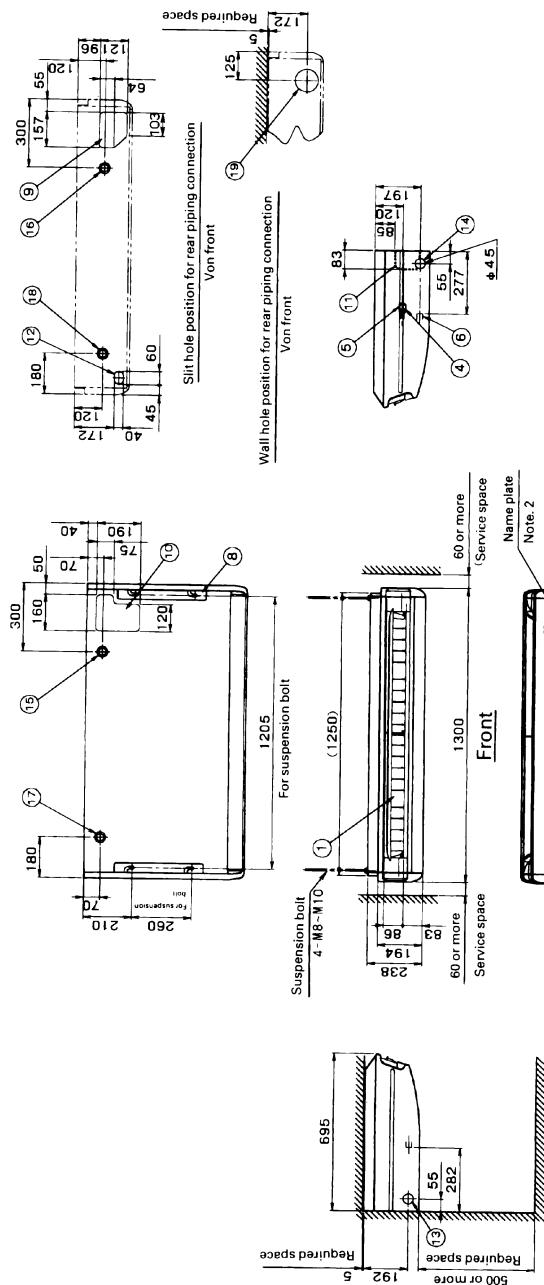
Number	Name	Description
1	Front air discharge grille	
2	Air suction grille	
3	Air filter	
4	Gas pipe connection port:	φ15.9mm flare connection
5	Liquid pipe connection port:	φ9.5mm flare connection
6	Drain pipe connection	VP20 (external diameter: 25mm/internal diameter: 20)
7	Grounding terminal	M4
8	Metal ceiling suspension brackets	
9	Rear pipe connection hole:	slit
10	Upper refrigerant pipe connection hole:	slit
11	Right pipe connection hole:	slit
12	Rear left side drain pipe connection hole	slit
13	Left side drain pipe connection hole	slit
14	Right side drain pipe connection hole	slit
15	Power supply/control wiring connection (Upper)	
16	Power supply/control wiring connection (Rear)	
17	Remote control code connection (Upper)	
18	Remote control code connection (Rear)	
19	Rear pipe connection hole	φ100

Notes:

1. Location of unit's Name Plate
Bottom part of fan housing in suction grille
2. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.

JC : DU426-2123E

FXYHP100K



Notes:

1. Location of unit's Name Plate
Bottom part of fan housing in suction grille
- 
2. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.

Number	Name	Description
1	Front air discharge grille	
2	Air suction grille	
3	Air filter	
4	Gas pipe connection	φ 19.1 flare connection
5	Liquid pipe connection	φ 9.5 flare connection
6	Drain pipe connection	VP20 (O.D. φ 26 I.D. φ 20)
7	Grounding terminal	
8	Metal ceiling suspension brackets	
9	Rear pipe connection hole	slit
10	Upper refrigerant pipe connection hole	slit
11	Right side pipe connection hole	slit
12	Rear left side drain pipe connection hole	slit
13	Left side drain pipe connection hole	20 mm slit
14	Right side drain pipe connection hole	slit
15	Power supply/control wiring connection (Upper)	
16	Power supply/control wiring connection (Rear)	
17	Remote control code connection (Upper)	
18	Remote control code connection (Rear)	
19	Rear pipe connection hole	φ 100

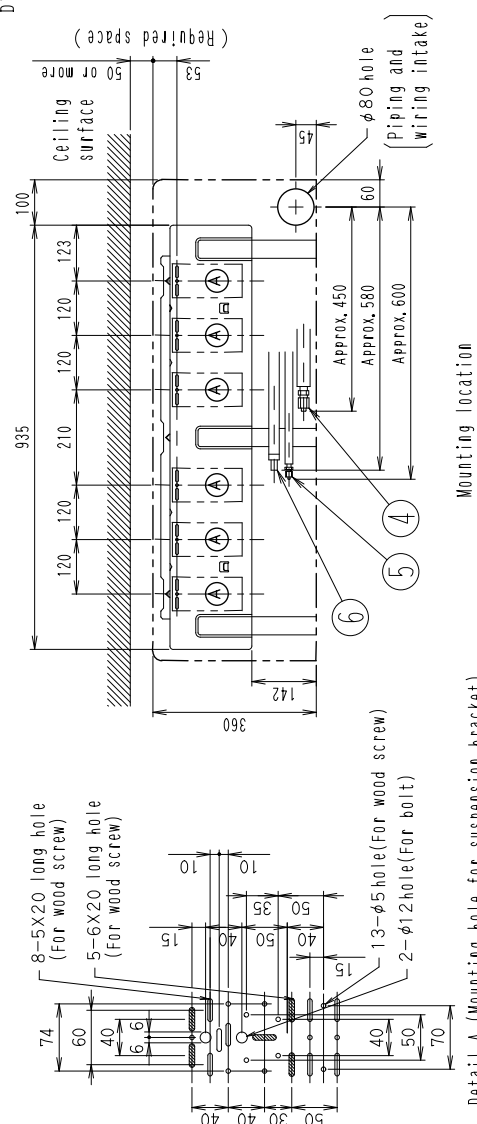
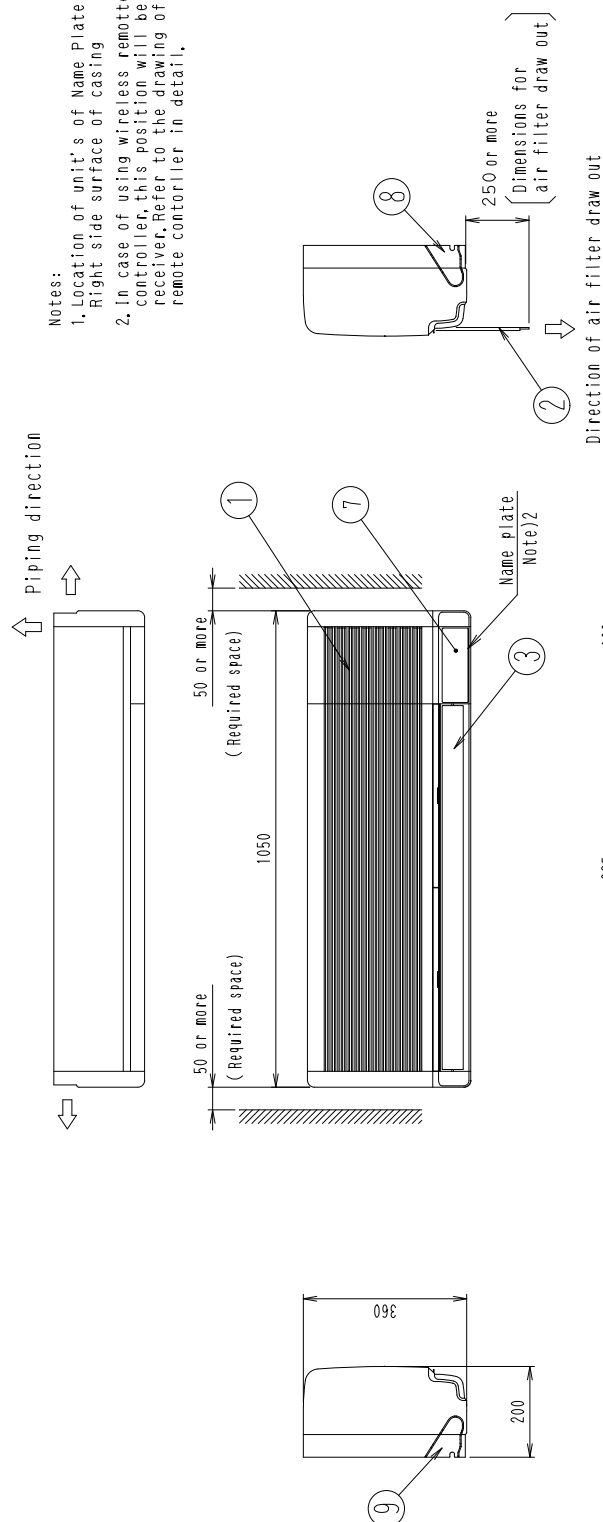
JC : DU427-2208D

2.7 FXYAP

FXYAP20K
FXYAP25K

Notes:

1. Location of unit's of Name Plate:
Right side surface of casing
2. In case of using wireless remote controller, this position will be a signal receiver. refer to the drawing of wireless remote controller in detail.



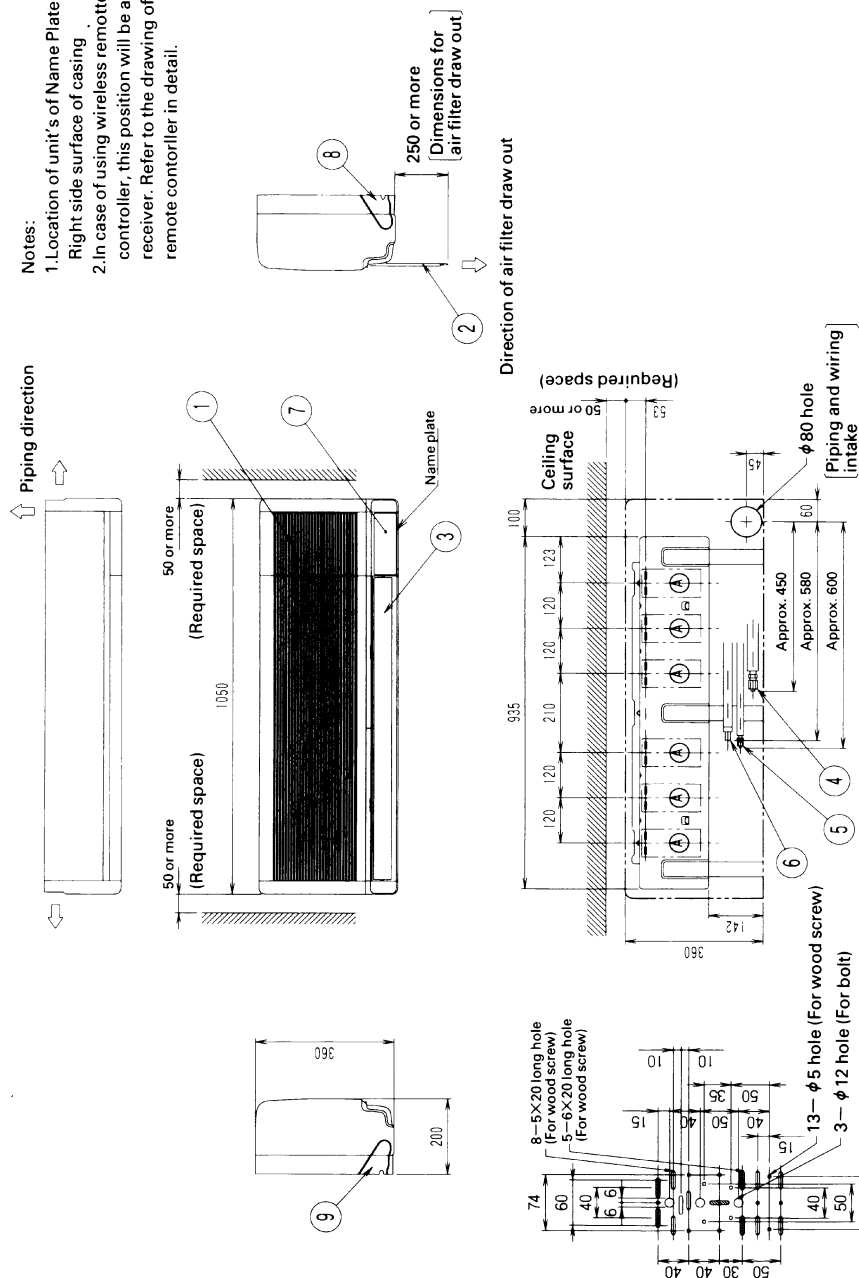
9	Left side pipe connection hole	Slit
8	Right side pipe connection hole	Slit
7	Grounding terminal	M4
6	Drain hose	VP20
5	Liquid pipe	ø6.4 Flare connection
4	Gas pipe	ø12,7 Flare connection
3	Discharge grill	
2	Filter	
1	Suction grill	
Number	Name	Description

Unit (mm)

3D028050

FXYAP32K
FXYAP40K

- Notes:
1. Location of unit's Name Plate:
Right side surface of casing
 2. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.



Number	Name	Description
1	Suction grill	
2	Filter	
3	Discharge grill	
4	Gas pipe	φ 12.7 Flare connection
5	Liquid pipe	φ 6.4 Flare connection
6	Drain hose	VP20
7	Grounding terminal	M4
8	Right side pipe connection hole	Slit
9	Left side pipe connection hole	Slit

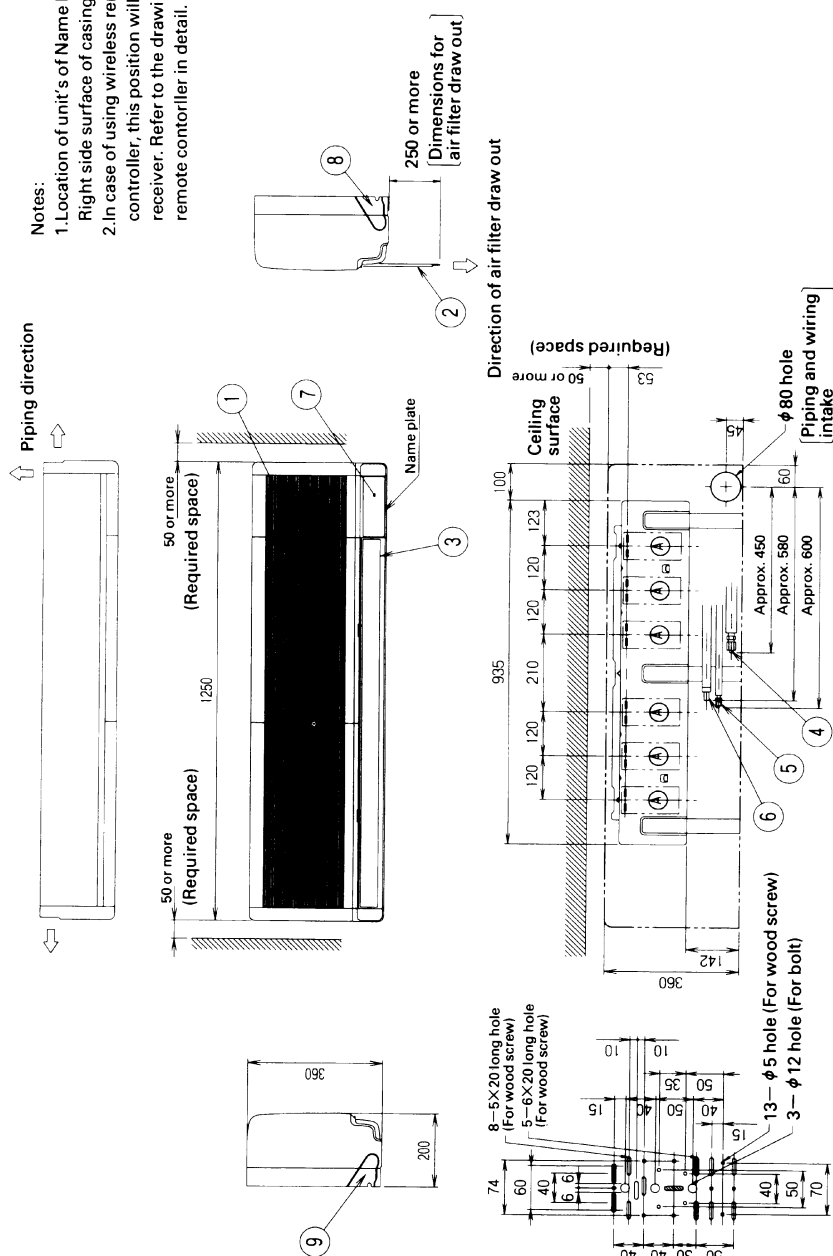
Unit (mm)

JC : DU423-275H

FXYAP50K
FXYAP63K

Notes:

1. Location of unit's of Name Plate:
Right side surface of casing
2. In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.



Detail A (Mounting hole for suspension bracket)

Mounting location

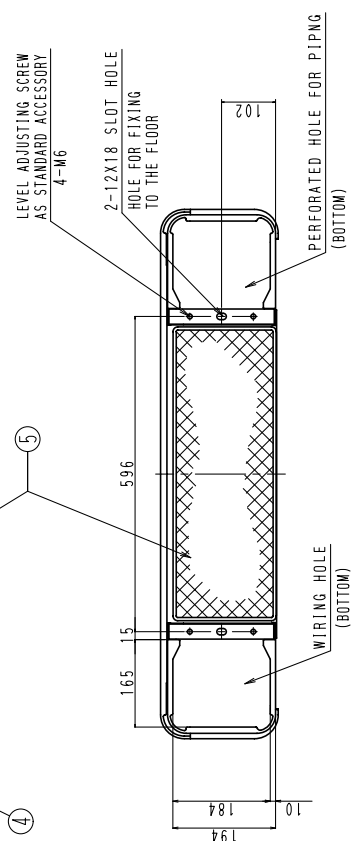
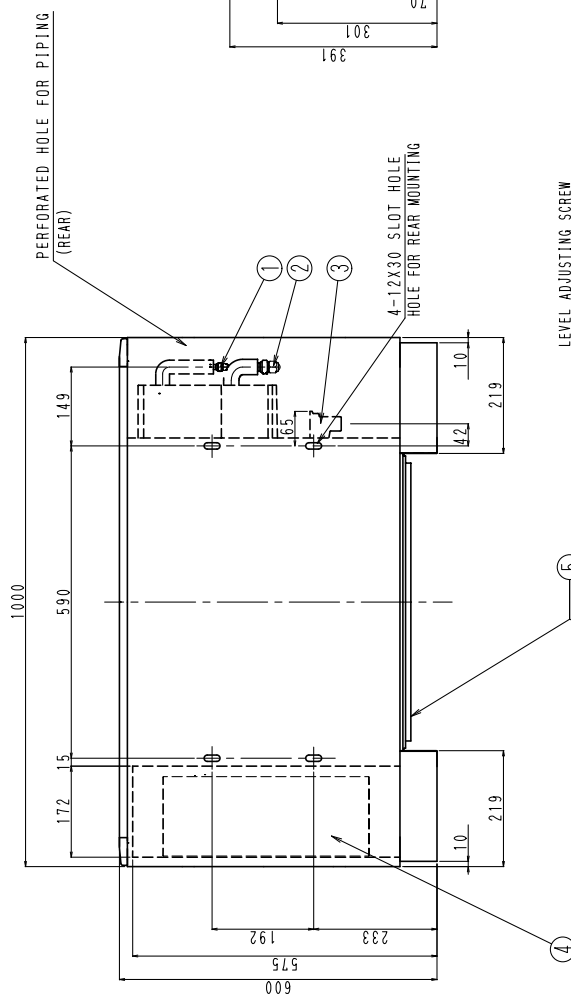
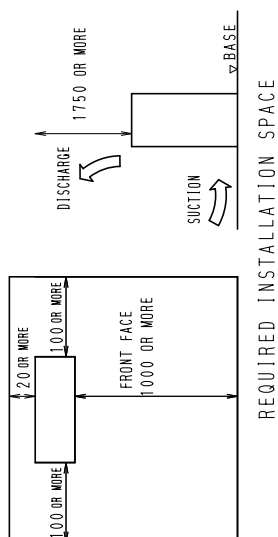
Number	Name	Description
1	Suction grill	
2	Filter	
3	Discharge grill	
4	Gas pipe	ø 9.5 Flare connection
5	Liquid pipe	ø 15.9 Flare connection
6	Drain hose	VP20
7	Grounding terminal	M4
8	Right side pipe connection hole	Slit
9	Left side pipe connection hole	Slit

Unit (mm)

JC: DU426-2117F

2.8 FXYLP

FXYP20K
FXYP25K

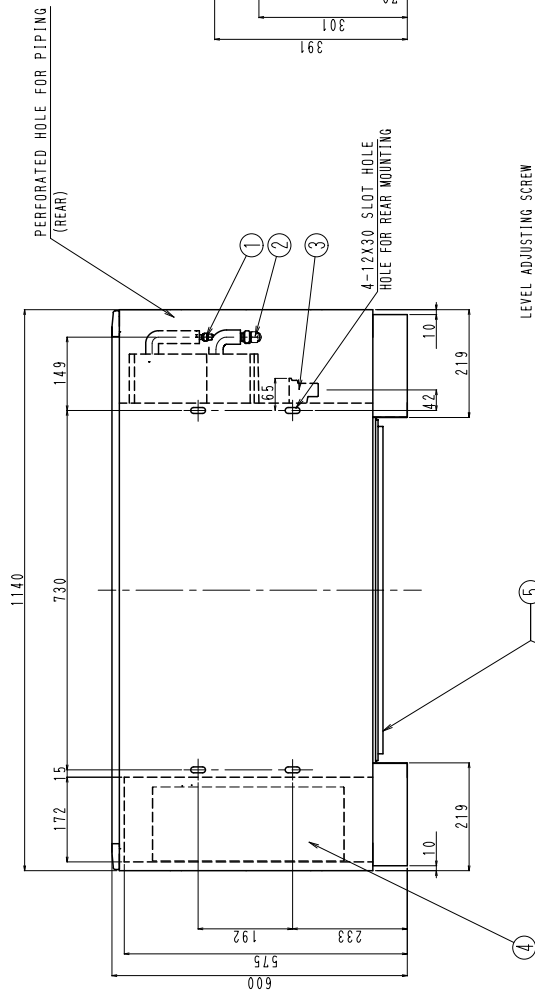
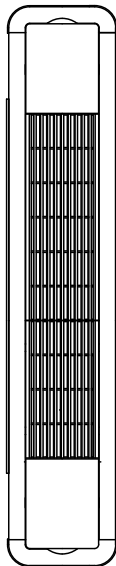
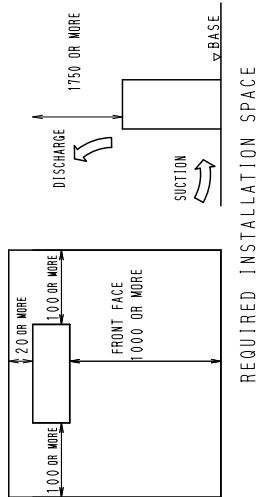


NOTE)
1. LOCATION OF UNIT'S NAME PLATE:
OUTSIDE SURFACE OF RIGHT SIDE PLATE.

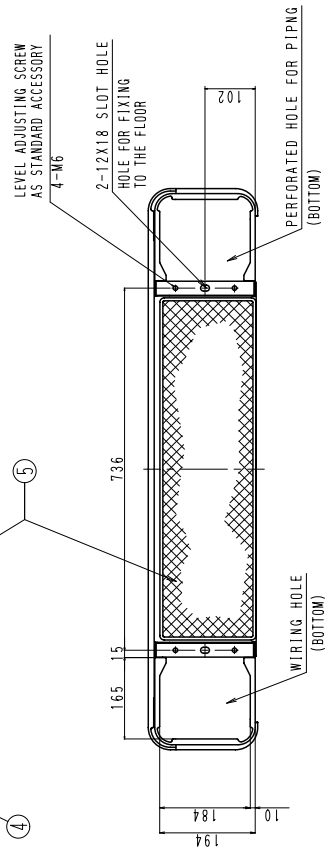
NUMBER	NAME	DESCRIPTION
1	LIQUID PIPE CONNECTION PORT	ø 6,4 FLARE CONNECTION
2	GAS PIPE CONNECTION PORT	ø 12,7 FLARE CONNECTION
3	DRAIN PIPE CONNECTION PORT	0, D. 21
4	SWITCH BOX	
5	AIR FILTER	

3D007899C

FXYLP32K
FXYLP40K



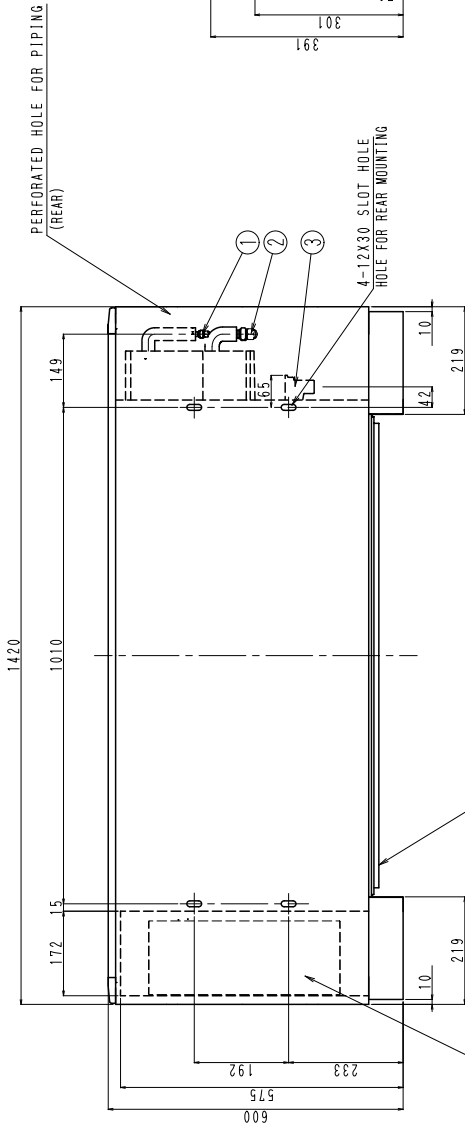
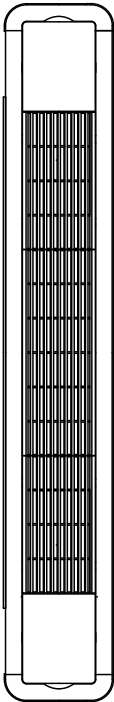
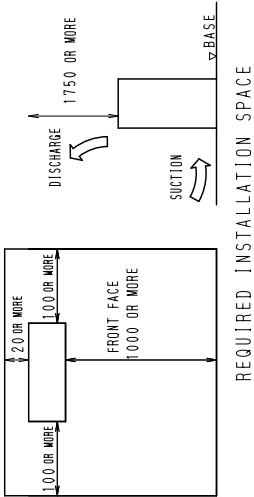
NOTE)
1. LOCATION OF UNIT'S NAME PLATE:
OUTSIDE SURFACE OF RIGHT SIDE PLATE.



Unit (mm)		
NUMBER	NAME	DESCRIPTION
1	LIQUID PIPE CONNECTION PORT	φ6.4 FLARE CONNECTION
2	GAS PIPE CONNECTION PORT	φ12.7 FLARE CONNECTION
3	DRAIN PIPE CONNECTION PORT	0, D, 21
4	SWITCH BOX	
	AIR FILTER	

3D007926C

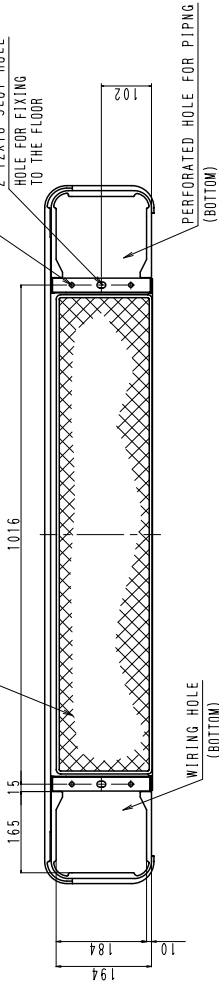
FXYLP50K
FXYLP63K



NOTE)
1, LOCATION OF UNIT'S NAME PLATE:
1, OUTSIDE SURFACE OF RIGHT SIDE PLATE.

LEVEL ADJUSTING SCREW
AS STANDARD ACCESSORY
4-M6

2-12X18 SLOT HOLE
HOLE FOR FIXING
TO THE FLOOR



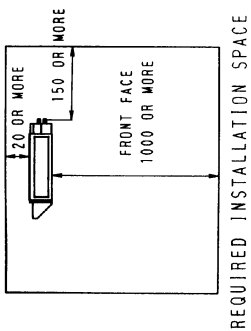
Unit (mm)

NUMBER	NAME	DESCRIPTION
1	LIQUID PIPE CONNECTION PORT	φ9.5 FLARE CONNECTION
2	GAS PIPE CONNECTION PORT	φ15.9 FLARE CONNECTION
3	DRAIN PIPE CONNECTION PORT	O. D. 21
4	SWITCH BOX	
5	AIR FILTER	

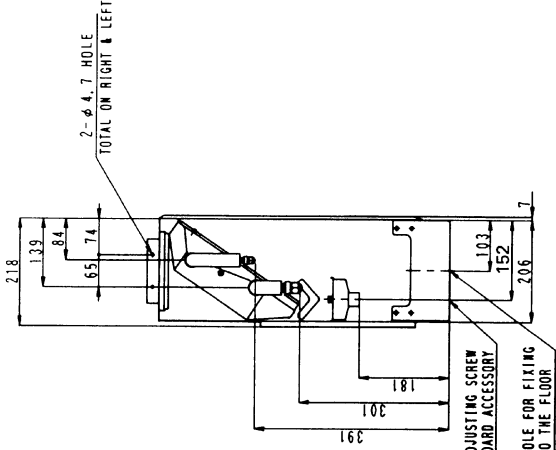
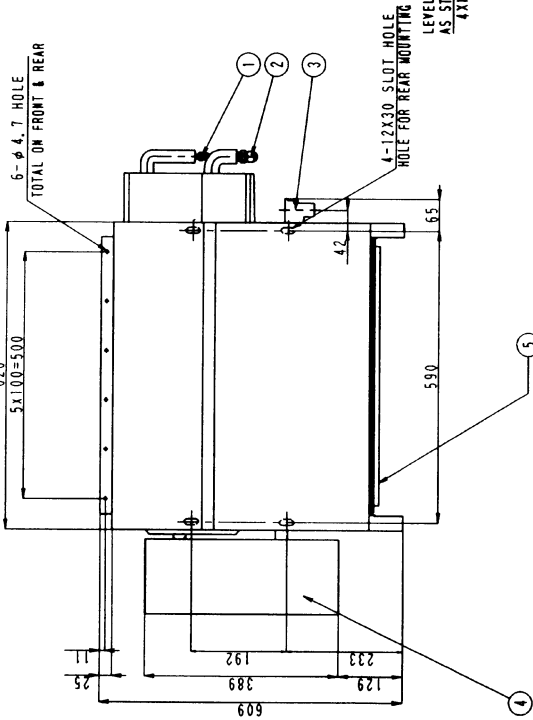
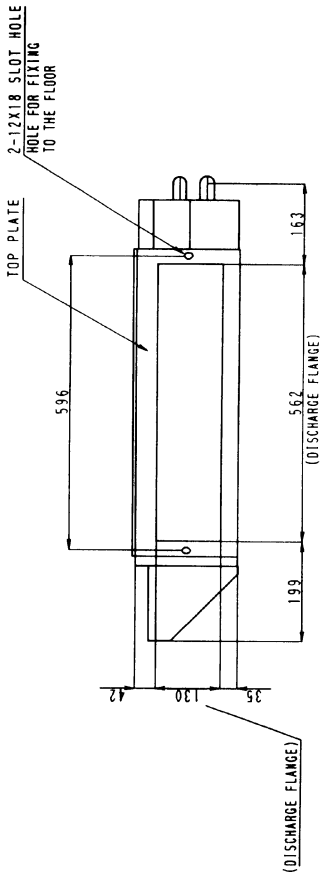
3D007927C

2.9 FXYLMP

FXYLMP20K
FXYLMP25K



REQUIRED INSTALLATION SPACE



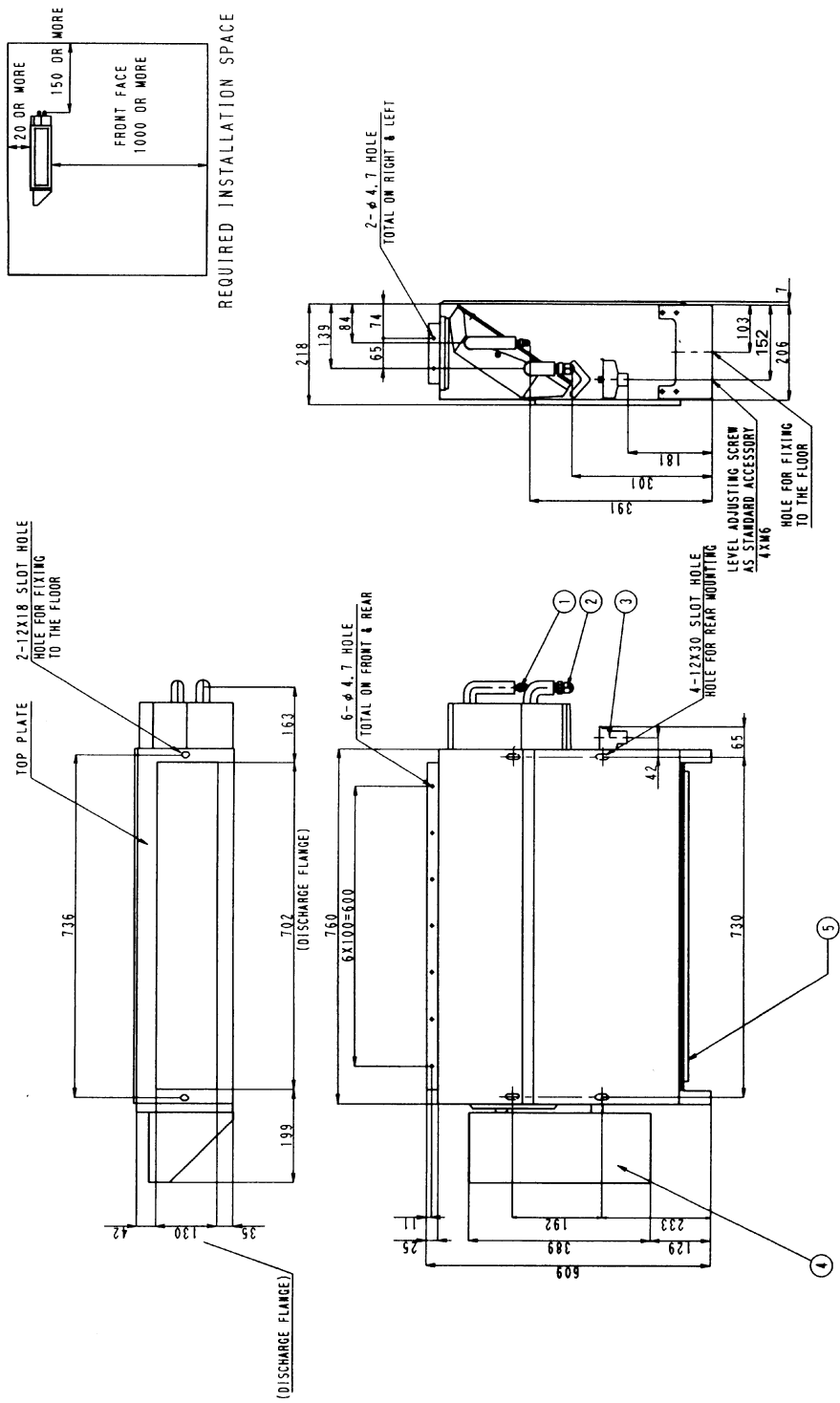
NOTE)
1. LOCATION OF UNIT'S NAME PLATE :
THE RIGHT LOWER CORNER OF FRONT PLATE

NUMBER	NAME	DESCRIPTION
1	LIQUID PIPE CONNECTION PORT	ø 6.4 FLARE CONNECTION
2	GAS PIPE CONNECTION PORT	ø 12.7 FLARE CONNECTION
3	DRAIN PIPE CONNECTION PORT	O. D. 21
4	SWITCH BOX	
5	AIR FILTER	

Unit (mm)
3D007928C

FXYLMP32K
FXYLMP40K

Unit (mm)



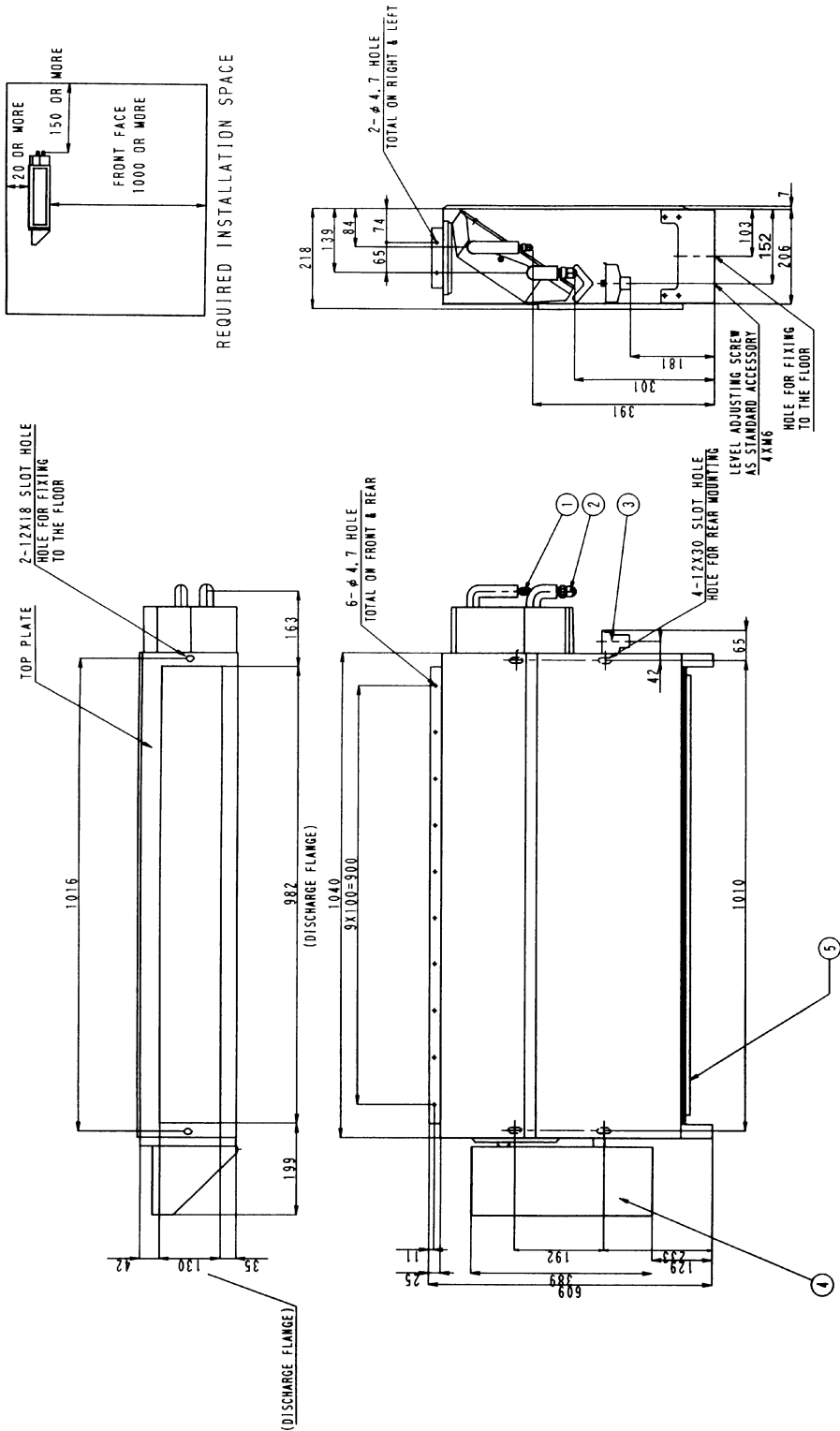
NOTE)
1. LOCATION OF UNIT'S NAME PLATE :
THE RIGHT LOWER CORNER OF FRONT PLATE

NUMBER	NAME	DESCRIPTION
1	LIQUID PIPE CONNECTION PORT	φ6.4 FLARE CONNECTION
2	GAS PIPE CONNECTION PORT	φ12.7 FLARE CONNECTION
3	DRAIN PIPE CONNECTION PORT	O.D. 21
4	SWITCH BOX	
5	AIR FILTER	

3D007929C

FXYLMP50K
FXYLMP63K

Unit (mm)



NOTE)
1. LOCATION OF UNIT'S NAME PLATE :
THE RIGHT LOWER CORNER OF FRONT PLATE

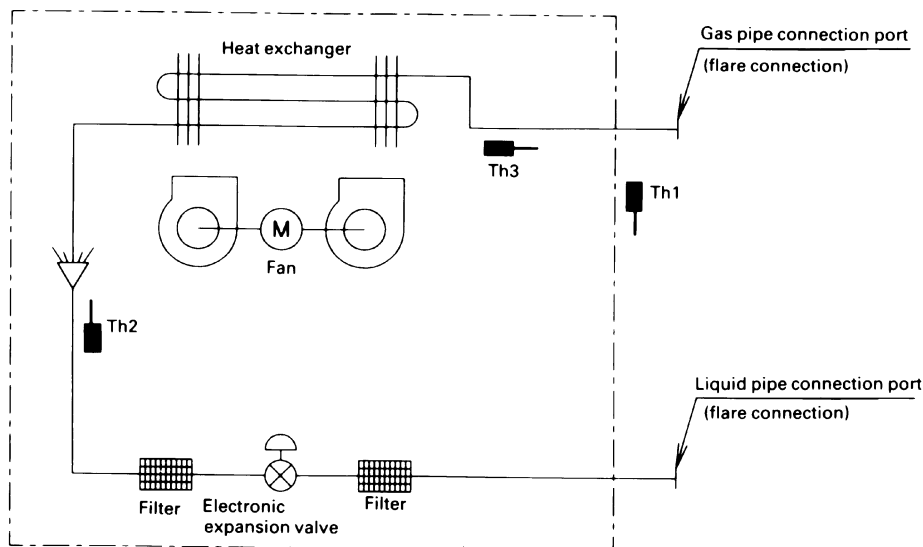
NUMBER	NAME	DESCRIPTION
1	LIQUID PIPE CONNECTION PORT	φ9.5 FLARE CONNECTION
2	GAS PIPE CONNECTION PORT	φ15.9 FLARE CONNECTION
3	DRAIN PIPE CONNECTION PORT	O. D. 21
4	SWITCH BOX	
5	AIR FILTER	

3D007980C

3. Piping Diagrams

3.1 Indoor Unit Piping Diagrams

2



Th1: Thermister for suction air temp.
 Th2: Thermister for liquid line temp.
 Th3: Thermister for gas line temp.

JC : DU220-602D

■ Refrigerant pipe connection port diameters

(mm)		
Model	Gas	Liquid
FXYCP20K / 25K / 32K / 40K	φ12.7	φ6.4
FXYCP50K / 63K / 80K	φ15.9	φ9.5
FXYCP125K	φ19.1	

(mm)		
Model	Gas	Liquid
FXYFP32K / 40K	φ12.7	φ6.4
FXYFP50K / 63K / 80K	φ15.9	φ9.5
FXYFP100K / 125K	φ19.1	

(mm)		
Model	Gas	Liquid
FXYKP25K / 32K / 40K	φ12.7	φ6.4
FXYKP63K	φ15.9	φ9.5

(mm)		
Model	Gas	Liquid
FXYSP20K / 25K / 32K / 40K	φ12.7	φ6.4
FXYSP50K / 63K / 80K	φ15.9	φ9.5
FXYSP100K / 125K	φ19.1	

(mm)		
Model	Gas	Liquid
FXYMP40K	φ12.7	φ6.4
FXYMP50K / 63K / 80K	φ15.9	φ9.5
FXYMP100K / 125K	φ19.1	
FXYMP200K	φ25.4	φ12.7
FXYMP250K	φ28.6	

(mm)		
Model	Gas	Liquid
FXYHP32K	φ12.7	φ6.4
FXYHP63K	φ15.9	φ9.5
FXYHP100K	φ19.1	

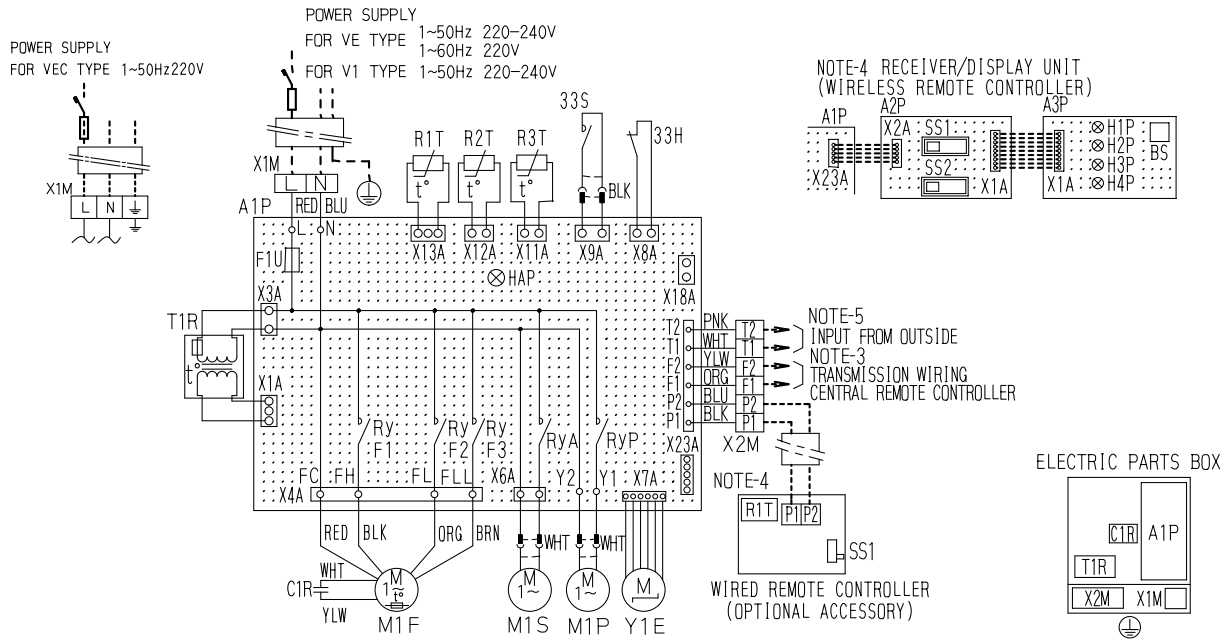
(mm)		
Model	Gas	Liquid
FXYAP20K / 25K / 32K / 40K	φ12.7	φ6.4
FXYAP50K / 63K	φ15.9	φ9.5

(mm)		
Model	Gas	Liquid
FXYLP20K / 25K / 32K / 40K FXYLMP20K / 25K / 32K / 40K	φ12.7	φ6.4
FXYLP50K / 63K FXYLMP50K / 63K	φ15.9	φ9.5

4. Wiring Diagrams

4.1 FXYCP

FXYCP 20K / 25K / 32K / 63KV1



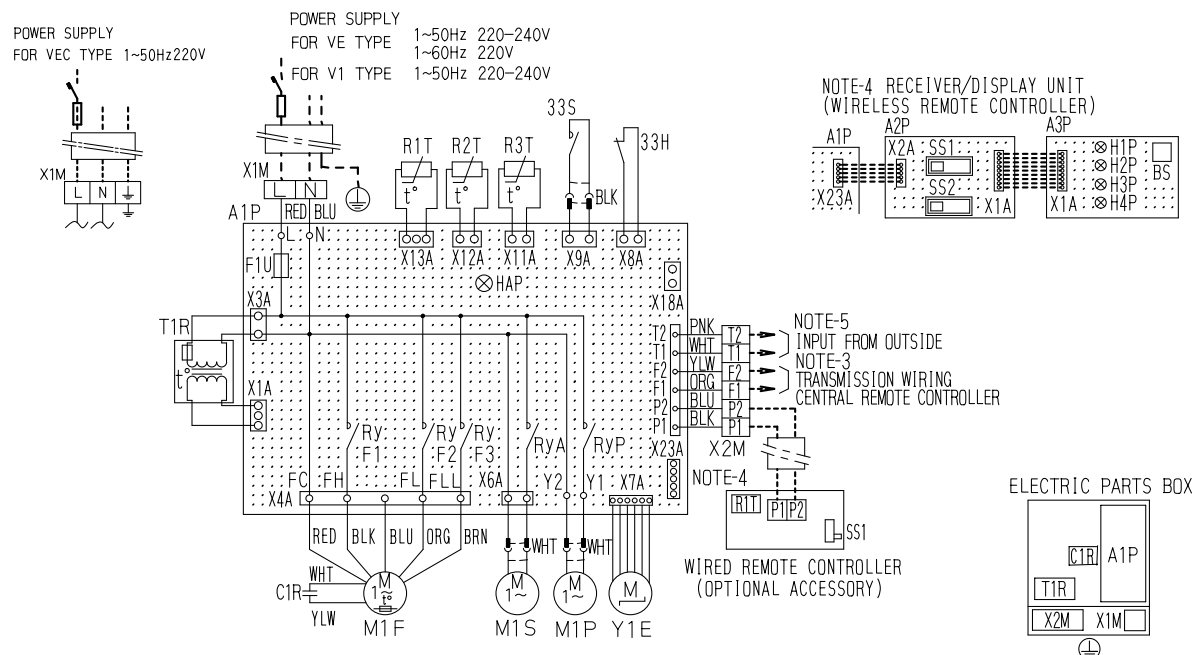
33H	FLOAT SWITCH	WIRED REMOTE CONTROLLER
33S	LIMIT SWITCH (SWING FLAP)	R1T THERMISTOR(AIR)
A1P	PRINTED CIRCUIT BOARD	SS1 SELECTOR SWITCH (MAIN/SUB)
C1R	CAPACITOR (M1F)	RECEIVER/DISPLAY UNIT (ATTACHED TO WIRELESS REMOTE CONTROLLER)
F1T	THERMAL FUSE (152°C) (M1F EMBEDDED)	A2P PRINTED CIRCUIT BOARD
F1U	FUSE (250V, 5A)	A3P PRINTED CIRCUIT BOARD
HAP	LIGHT EMISSION DIODE (SERVICE MONITOR-GREEN)	BS PUSH BUTTON (ON/OFF)
M1F	MOTOR (INDOOR FAN)	H1P LIGHT EMISSION DIODE (ON-RED)
M1S	MOTOR (SWING FLAP)	H2P LIGHT EMISSION DIODE (TIMER-GREEN)
M1P	MOTOR (DRAIN PUMP)	H3P LIGHT EMISSION DIODE (FILTER SIGN-RED)
R1T	THERMISTOR (AIR)	H4P LIGHT EMISSION DIODE (DEFROST-ORANGE)
R2T-3T	THERMISTOR (COIL)	SS1 SELECTOR SWITCH (MAIN/SUB)
RYA	MAGNETIC RELAY (MIS)	SS2 SELECTOR SWITCH (WIRELESS ADDRESS SET)
RYE1-3	MAGNETIC RELAY (M1F)	CONNECTOR FOR OPTIONAL PARTS
RYP	MAGNETIC RELAY (M1P)	X18A CONNECTOR/WIRING ADAPTOR FOR ELECTRICAL APPENDICES
T1R	TRANSFORMER (220-240V/22V)	X23A CONNECTOR/WIRELESS REMOTE CONTROLLER
X1M	TERMINAL STRIP (POWER)	
X2M	TERMINAL STRIP (CONTROL)	
Y1E	ELECTRONIC EXPANSION VALVE	
L-RED	N-BLUE	

- NOTES) 1. : TERMINAL : CONNECTOR : WIRE CLAMP
2. - - - : FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. X23A IS CONNECTED WHEN THE WIRELESS REMOTE CONTROLLER KIT IS BEING USED.
5. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
6. SYMBOLS SHOWS AS FOLLOWS.
(PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE)
(BLU:BLUE BLK:BLACK RED:RED BRN:BROWN)
7. USE COPPER CONDUCTORS ONLY.

C : DU229-5139C

FXYCP 40K / 50K / 80K / 125KV1

2



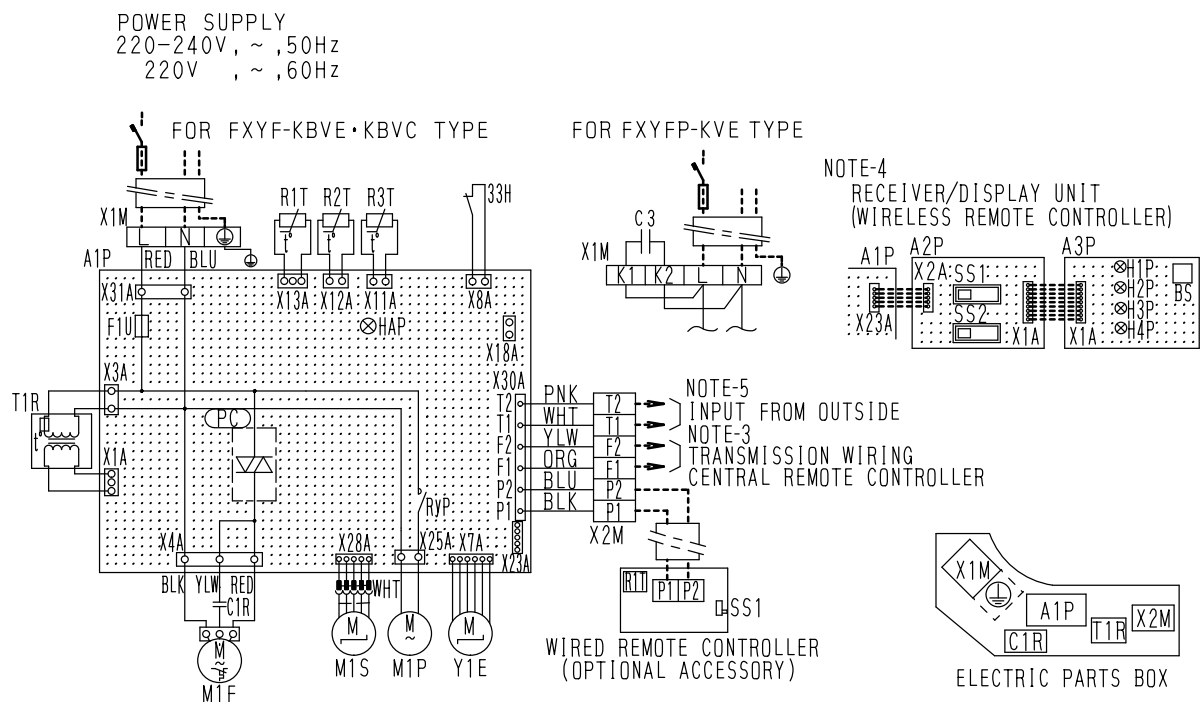
33H	FLOAT SWITCH		WIRED REMOTE CONTROLLER
33S	LIMIT SWITCH (SWING FLAP)	R1T	THERMISTOR (AIR)
A1P	PRINTED CIRCUIT BOARD	SS1	SELECTOR SWITCH (MAIN/SUB)
C1R	CAPACITOR (MF)		RECEIVER/DISPLAY UNIT (ATTACHED TO WIRELESS REMOTE CONTROLLER)
F1T	THERMAL FUSE (152°C) (MF EMBEDDED)	A2P	PRINTED CIRCUIT BOARD
F1U	FUSE (250V, 5A)	A3P	PRINTED CIRCUIT BOARD
HAP	LIGHT EMISSION DIODE (SERVICE MONITOR-GREEN)	BS	PUSH BUTTON (ON/OFF)
M1F	MOTOR (INDOOR FAN)	H1P	LIGHT EMISSION DIODE (ON-RED)
M1S	MOTOR (SWING FLAP)	H2P	LIGHT EMISSION DIODE (TIMER-GREEN)
M1P	MOTOR (DRAIN PUMP)	H3P	LIGHT EMISSION DIODE (FILTER SIGN-RED)
R1T	THERMISTOR (AIR)	H4P	LIGHT EMISSION DIODE (DEFROST-ORANGE)
R2T-3T	THERMISTOR (COIL)	SS1	SELECTOR SWITCH (MAIN/SUB)
RVA	MAGNETIC RELAY (MIS)	SS2	SELECTOR SWITCH (WIRELESS ADDRESS SET)
RVF-3T	MAGNETIC RELAY (MF)		CONNECTOR FOR OPTIONAL PARTS
RVP	MAGNETIC RELAY (MIP)		
T1R	TRANSFORMER 220-240V/22V	X18A	CONNECTOR/WIRING ADAPTOR FOR ELECTRIC (CAL. APPENDICES)
X1M	TERMINAL STRIP (POWER)		
X2M	TERMINAL STRIP (CONTROL)	X23A	CONNECTOR/WIRELESS REMOTE CONTROLLER
Y1E	ELECTRONIC EXPANSION VALVE		
	L-RED	N-BLUE	

- NOTES) 1.  : TERMINAL  : CONNECTOR  : WIRE CLAMP
2. - - - - : FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. X23A IS CONNECTED WHEN THE WIRELESS REMOTE CONTROLLER KIT IS BEING USED.
5. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
6. SYMBOLS SHOWS AS FOLLOWS.
- (PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE)
(BLU:BLUE BLK:BLACK RED:RED BRN:BROWN)
7. USE COPPER CONDUCTORS ONLY.

C : DU230-522C

4.2 FXYFP

FXYFP 32K / 40K / 50K / 63K / 80K / 100K / 125KVE



33H	FLOAT SWITCH	RECEIVER/DISPLAY UNIT(ATTACHED TO WIRELESS REMOTE CONTROLLER)	
A1P	PRINTED CIRCUIT BOARD	A2P	PRINTED CIRCUIT BOARD
C1R	CAPACITOR(M1F)	A3P	PRINTED CIRCUIT BOARD
C3	CAPACITOR	BS	PUSH BUTTON(ON/OFF)
F1U	FUSE(250V , 5A)	H1P	LIGHT EMITTING DIODE (ON-RED)
HAP	LIGHT EMITTING DIODE (SERVICE MONITOR-GREEN)	H2P	LIGHT EMITTING DIODE (TIMER-GREEN)
M1F	MOTOR(INDOOR FAN)	H3P	LIGHT EMITTING DIODE (FILTER SIGN-RED)
M1P	MOTOR(DRAIN PUMP)	H4P	LIGHT EMITTING DIODE (DEFROST-ORANGE)
M1S	MOTOR(SWING FLAP)	SS1	SELECTOR SWITCH (MAIN/SUB)
Q1F	THERMO SWITCH(M1F EMBEDDED)	SS2	SELECTOR SWITCH (WIRELESS ADDRESS SET)
R1T	THERMISTOR(A1R)	CONNECTOR FOR OPTIONAL PARTS	
R2T•3T	THERMISTOR(COIL)		
RyP	MAGNETIC RELAY(M1P)	X18A	CONNECTOR(WIRING ADAPTOR FOR ELECTRICAL APPENDICES)
T1R	TRANSFORMER(220-240V/22V)	X23A	CONNECTOR(WIRELESS REMOTE CONTROLLER)
X1M	TERMINAL STRIP(POWER)		
X2M	TERMINAL STRIP(CONTROL)		
Y1E	ELECTRONIC EXPANSION VALVE		
PC	PHASE CONTROL CIRCUIT		
	WIRELESS REMOTE CONTROLLER		
R1T	THERMISTOR(A1R)		
SS1	SELECTOR SWITCH(MAIN/SUB)		
	L-RED N-BLUE		

NOTES

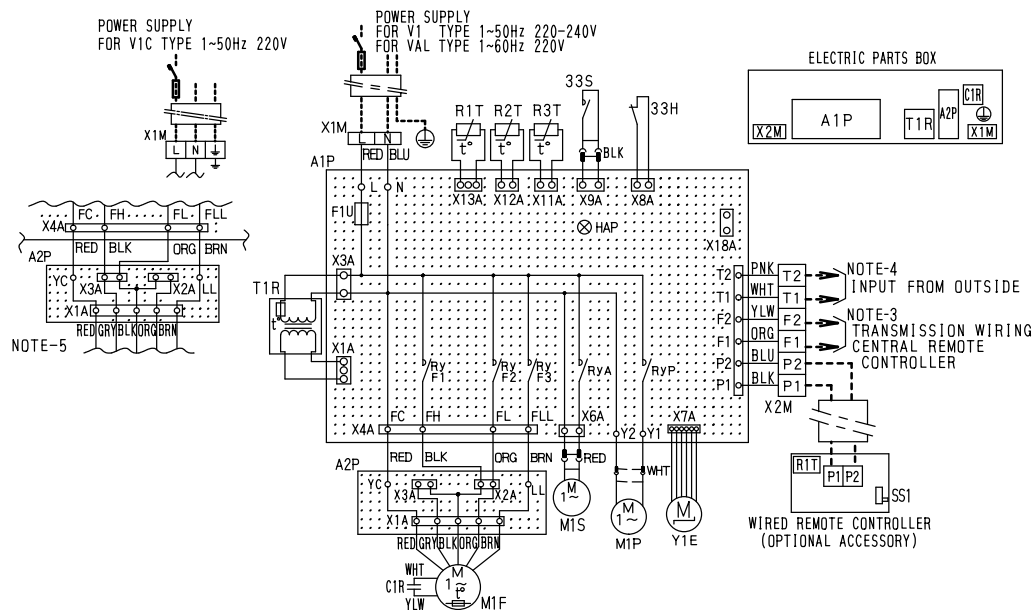
1. : TERMINAL
: CONNECTOR
2. ----: FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. X23A IS CONNECTED WHEN THE WIRELESS REMOTE CONTROLLER KIT IS BEING USED.
5. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
6. SYMBOLS SHOWS AS FOLLOWS
(PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE)
(BLU:BLUE BLK:BLACK RED:RED)
7. USE COPPER CONDUCTORS ONLY.

C: 3D020238B

4.3 FXYKP

FXYKP 25K / 32K / 40K / 63KV1

2

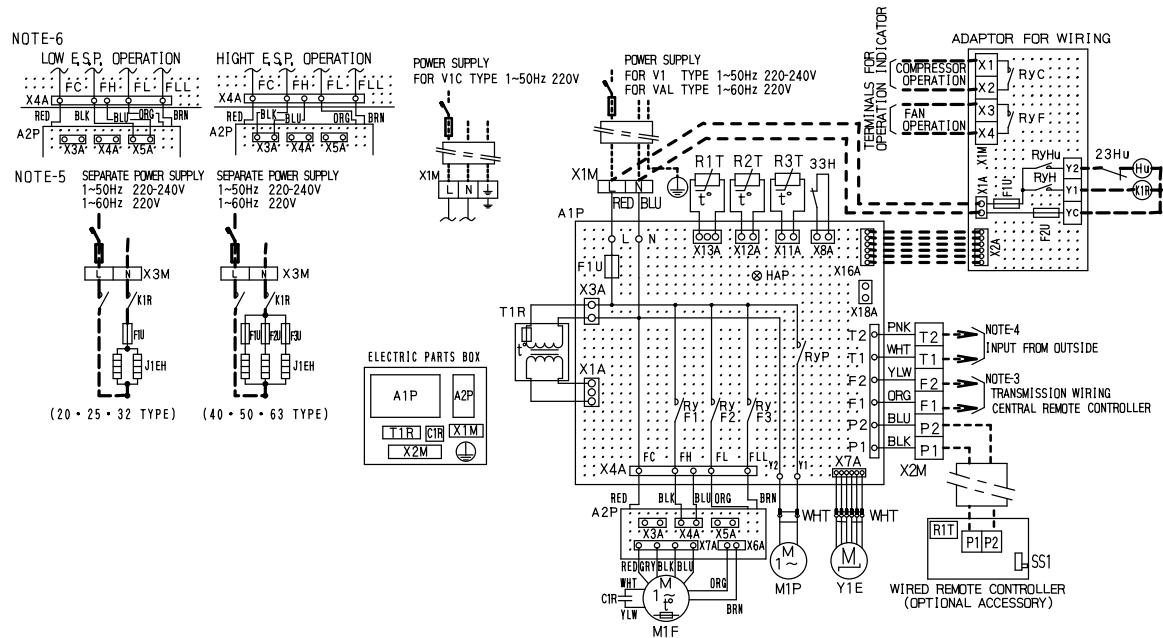


33H	FLOAT SWITCH	RYA	MAGNETIC RELAY(MTS)
33S	LIMIT SWITCH(SWING FLAP)	RYF1-3	MAGNETIC RELAY(MTF)
A1P	PRINTED CIRCUIT BOARD	RYP	MAGNETIC RELAY(MIP)
A2P	TERMINAL BOARD	T1R	TRANSFORMER(220-240V/22V)
C1R	CAPACITOR (M1F)	X1M	TERMINAL STRIP(POWER)
F1T	THERMAL FUSE(105℃ (M1F EMBEDDED))	X2M	TERMINAL STRIP(CONTROL)
F1U	FUSE (250V,5A)	Y1E	ELECTRONIC EXPANSION VALVE
HAP	LIGHT EMISSION DIODE (SERVICE MONITOR-GREEN)	WIRED	REMOTE CONTROLLER
M1F	MOTOR (INDOOR FAN)	R1T	THERMISTOR (AIR)
M1P	MOTOR (DRAIN PUMP)	SS1	SELECTOR SWITCH (MAIN/SUB)
M1S	MOTOR (SWING FLAP)	CONNECTOR FOR OPTIONAL PARTS	
R1T	THERMISTOR (AIR)	X18A	CONNECTOR(WIRING ADAPTOR FOR ELECTRICAL APPENDICES)
R2T*3T	THERMISTOR(COIL)		
	L-RED	N-BLU	

NOTES) 1.  : TERMINAL,  : CONNECTOR,  : WIRE CLAMP
2. ---- : FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
5. IN CASE HIGH E.S.P. OPERATION, CHANGE OVER THE WIRING CONNECTION FROM X2A TO X3A.
6. SYMBOLS SHOW AS FOLLOWS.(PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE BLU:BLUE BLK:BLACK RED:RED BRN:BROWN GRY:GRAY)
7. USE COPPER CONDUCTORS ONLY.

4.4 FXYSP

FXYSP 20K / 25K / 32K / 40K / 50K / 63KV1



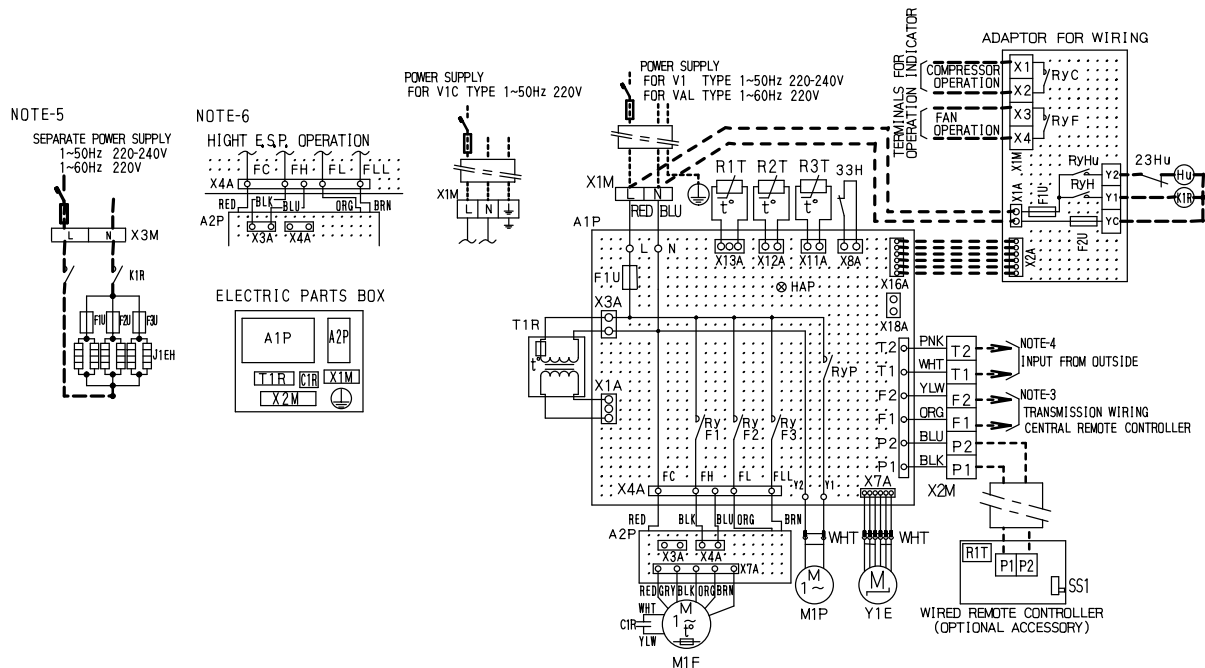
- NOTES) 1.  : TERMINAL,  : CONNECTOR,  : WIRE CLAMP
2. ---- : FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
5. IN CASE INSTALLING THE ELECTRIC HEATER, EXECUTE THE ADDITIONAL WIRING FOR HEATER CIRCUIT(KIR, J1EH). IN THIS CASE, THE MAIN POWER SUPPLY HAS TO BE SUPPLIED INDEPENDENTLY.
6. IN CASE HIGH OR LOW E.S.P. OPERATION, CHANGE THE WIRING CONNECTION OF X4A AS SHOWN RIGHT FIGURE.
7. SYMBOLS SHOW AS FOLLOWS, (PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE BLU:BLUE BLK:BLACK RED:RED BRW:BROWN)
8. USE COPPER CONDUCTORS ONLY.

33H	FLOAT SWITCH		OPTIONAL PARTS
A1P	PRINTED CIRCUIT BOARD	23Hu	HUMIDISTAT
A2P	TERMINAL BOARD	F1U-3U	FUSE (250V, 15A)
C1R	CAPACITOR(M1F)	Hu	HUMIDIFIER
F1T	THERMAL FUSE(152t) (M1F EMBEDDED)	J1EH	ELECTRIC HEATER
F1U	FUSE (250V, 10A)	K1R	MAGNETIC RELAY(J1EH)
HAP	LIGHT EMISSION DIODE (SERVICE MONITOR GREEN)	X1M	TERMINAL STRIP(J1EH)
M1F	MOTOR(INDOOR FAN)		WIRED REMOTE CONTROLLER
M1P	MOTOR(DRAIN PUMP)	R1T	THERMISTOR(A1R)
R1T	THERMISTOR(A1R)	SS1	SELECTOR SWITCH(MAIN/SUB)
R2T-3T	THERMISTOR(COIL)		ADAPTOR FOR WIRING
RyF1-3	MAGNETIC RELAY(M1F)	F1U-2U	FUSE (250V, 5A)
RyP	MAGNETIC RELAY(M2P)	RyC	MAGNETIC RELAY
T1R	TRANSFORMER(220-240V/22V)	RyF	MAGNETIC RELAY
X1M	TERMINAL STRIP(POWER)	RyH	MAGNETIC RELAY(J1EH)
X2M	TERMINAL STRIP(CONTROL)	RyHu	MAGNETIC RELAY(Hu)
Y1E	ELECTRONIC EXPANSION VALVE		CONNECTOR FOR OPTIONAL PARTS
		X16A	CONNECTOR(ADAPTOR FOR WIRING)
		X18A	CONNECTOR(WIRING ADAPTOR FOR ELECTORICAL APPENDICES)
I-RED	N-BLUE		

C : DU227-545E

FXYSP 80K / 100K / 125KV1

2



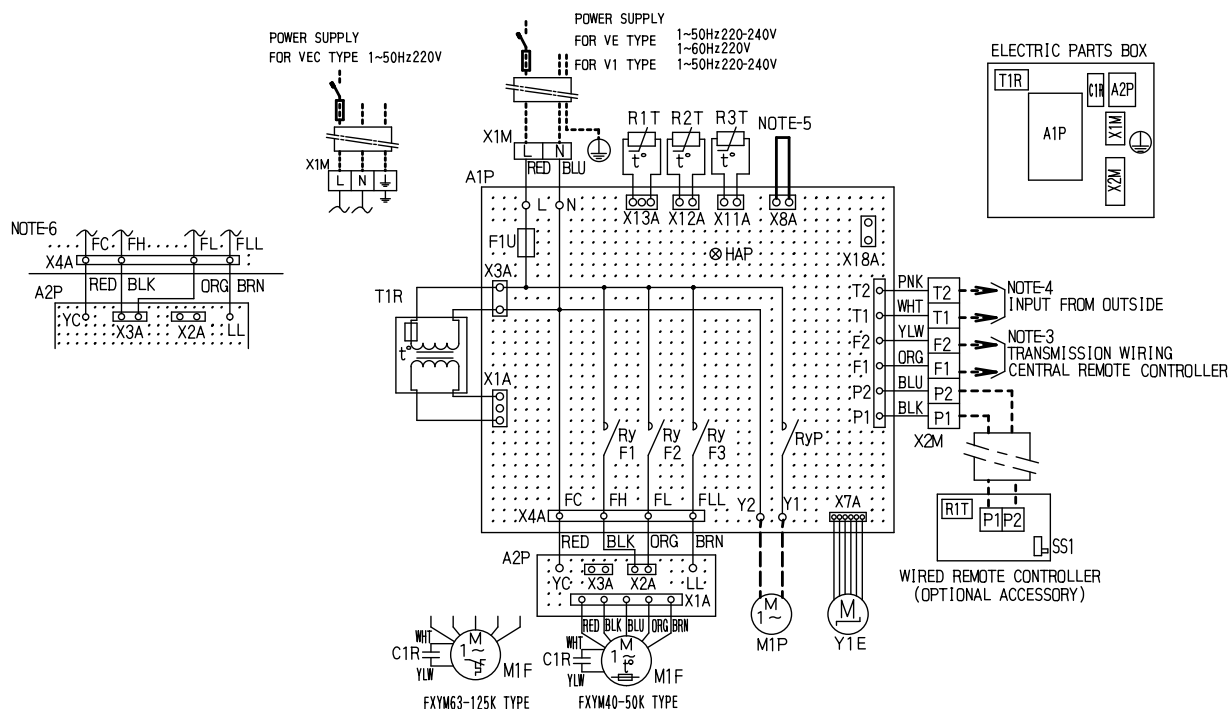
- NOTES) 1. : TERMINAL, : CONNECTOR, : WIRE CLAMP
2. -----: FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
5. IN CASE INSTALLING THE ELECTRIC HEATER, EXECUTE THE ADDITIONAL WIRING FOR HEATER CIRCUIT(K1R, J1EH). IN THIS CASE, THE MAIN POWER SUPPLY HAS TO BE SUPPLIED INDEPENDENTLY.
6. IN CASE HIGH E.S.P. OPERATION, CHANGE THE WIRING CONNECTION OF X4A AS SHOWN RIGHT FIGURE.
7. SYMBOLS SHOW AS FOLLOWS, (PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE BLU:BLUE BLK:BLACK RED:RED BRW:BROWN)
8. USE COPPER CONDUCTORS ONLY.

33H	FLOAT SWITCH	OPTIONAL PARTS
A1P	PRINTED CIRCUIT BOARD	23Hu HUMIDISTAT
A2P	TERMINAL BOARD	F1U-3U FUSE(250V, 15A)
C1R	CAPACITOR(M1F)	Hu HUMIDIFIER
F1T	THERMAL FUSE(152t) (M1F EMBEDDED)	J1EH ELECTRIC HEATER
F1U	FUSE (250V, 10A)	K1R MAGNETIC RELAY(J1EH)
HAP	LIGHT EMISSION DIODE (SERVICE MONITOR GREEN)	X1M TERMINAL STRIP(J1EH)
M1F	MOTOR(INDOOR FAN)	WIRED REMOTE CONTROLLER
M1P	MOTOR(DRAIN PUMP)	R1T THERMISTOR(AIR)
R1T	THERMISTOR(AIR)	SS1 SELECTOR SWITCH(MAIN/SUB)
R2T-3T	THERMISTOR(COIL)	ADAPTOR FOR WIRING
RYF1-3	MAGNETIC RELAY(M1F)	F1U-2U FUSE (250V, 5A)
RYP	MAGNETIC RELAY(M1P)	RyC MAGNETIC RELAY
T1R	TRANSFORMER(220-240V/22V)	RyF MAGNETIC RELAY
X1M	TERMINAL STRIP(POWER)	RyH MAGNETIC RELAY(J1EH)
X2M	TERMINAL STRIP(CONTROL)	RyHu MAGNETIC RELAY(Hu)
Y1E	ELECTRONIC EXPANSION VALVE	CONNECTOR FOR OPTIONAL PARTS
		X16A CONNECTOR(ADAPTOR FOR WIRING)
		X18A CONNECTOR(WIRING ADAPTOR FOR ELECTORICAL APPENDICES)
L-RED	N-BLUE	

C : DU230-519D

4.5 FXYMP

FXYMP 40K / 50K / 63K / 80K / 100K / 125KV1



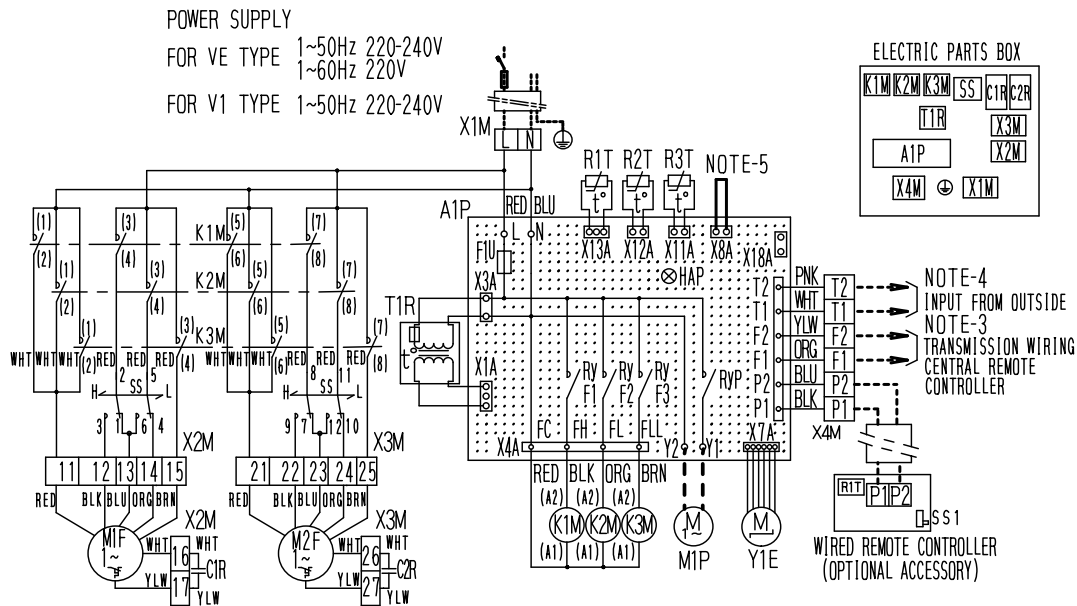
NOTES)

1. [] : TERMINAL, [] : CONNECTOR, —○— : WIRE CLAMP, [] : CONNECTOR
2. --- : FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
5. IN CASE INSTALLING THE DRAIN PUMP, REMOVE THE JUMPER AND EXECUTE THE ADDITIONAL WIRING FOR FLOAT SWITCH(33H).
6. IN CASE HIGH E.S.P. OPERATION, CHANGE THE WIRING CONNECTION OF X2A AS SHOWN UPPER FIGURE.
7. SYMBOLS SHOW AS FOLLOWS.(PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE BLU:BLUE BLK:BLACK RED:RED BRN:BROWN)
8. USE COPPER CONDUCTORS ONLY.

A1P	PRINTED CIRCUIT BOARD	X2M	TERMINAL STRIP(CONTROL)
A2P	TERMINAL BOARD	Y1E	ELECTRONIC EXPANSION VALVE
C1R	CAPACITOR (M1F)		
F1T	THERMAL FUSE(153°C) (M1F EMBEDDED ONLY 40-50 TYPE)		OPTIONAL PARTS
F1U	FUSE (250V,10A)	M1P	MOTOR (DRAIN PUMP)
HAP	LIGHT EMISSION DIODE (SERVICE MONITOR-GREEN)		WIRED REMOTE CONTROLLER
M1F	MOTOR (INDOOR FAN)	SS1	SELECTOR SWITCH (MAIN/SUB)
Q1F	THERMO SWITCH(M1F EMBEDDED ONLY 63-125 TYPE)	R1T	THERMISTOR(AIR)
R1T	THERMISTOR(AIR)		CONNECTOR FOR OPTIONAL PARTS
R2T*3T	THERMISTOR(COIL)	X8A	CONNECTOR(FLOAT SWITCH)
RYF1-3	MAGNETIC RELAY(M1F)	X18A	CONNECTOR(WIRING ADAPTOR FOR ELECTRICAL APPENDICES)
RYP	MAGNETIC RELAY(M1P)		
T1R	TRANSFORMER(220-240V/22V)		
X1M	TERMINAL STRIP(POWER)		
L-RED	N-BLUE		

C : DU229-5140C

FXYP 200K / 250KV1



NOTES)

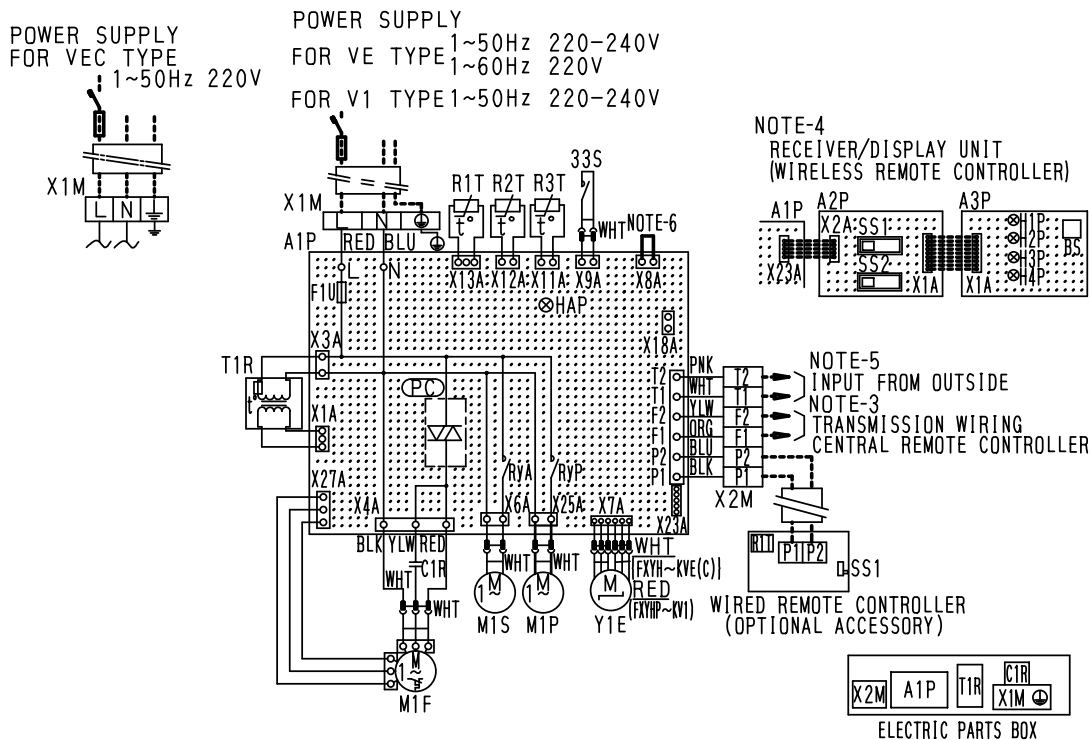
1. : TERMINAL : CONNECTOR : WIRE CLAMP : JUMPER CONNECTOR
2. ---- : FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
5. IN CASE INSTALLING THE DRAIN PUMP, REMOVE THE JUMPER AND EXECUTE THE ADDITIONAL WIRING FOR FLOAT SWITCH(33H).
6. SYMBOLS SHOW AS FOLLOWS, (PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE BLU:BLUE BLK:BLACK RED:RED BRN:BROWN)
7. USE COPPER CONDUCTORS ONLY.
8. IN CASE HIGH E. S. P. OPERATION , CHANGE THE SWITCH(SS) FOR "H".

A1P	PRINTED CIRCUIT BOARD	SS	SELECTOR SWITCH (STATIC PRESSURE)
C1R·2R	CAPACITOR (M1F·2F)	T1R	TRANSFORMER(220-240V/22V)
F1U	FUSE (250V,10A)	X1M	TERMINAL STRIP(POWER)
HAP	LIGHT EMITTING DIODE (SERVICE MONITOR-GREEN)	X2M-4M	TERMINAL STRIP(CONTROL)
K1M	MAGNETIC CONTACTOR(M1F·2F)	Y1E	ELECTRONIC EXPANSION VALVE
K2M	MAGNETIC CONTACTOR(M1F·2F)	OPTIONAL PARTS	
K3M	MAGNETIC CONTACTOR(M1F·2F)	M1P	MOTOR (DRAIN PUMP)
M1F·2F	MOTOR (INDOOR FAN)	WIRED REMOTE CONTROLLER	
Q1F	THERMO SWITCH (M1F·2F EMBEDDED)	R1T	THERMISTOR(AIR)
R1T	THERMISTOR(AIR)	SS1	SELECTOR SWITCH(MAIN/SUB)
R2T·3T	THERMISTOR(COIL)	CONNECTOR FOR OPTIONAL PARTS	
RYF1-F3	MAGNETIC RELAY(M1F·2F)	X8A	CONNECTOR(FLOAT SWITCH)
RYP	MAGNETIC RELAY(M1P)	X18A	CONNECTOR(WIRING ADAPTOR FOR ELECTRICAL APPENDICES)
L-RED	N-BLUE		

C : 3D011012B

4.6 FXYHP

FXYHP 32K / 63K / 100KV1



33S	LIMIT SWITCH(SWING FLAP)	CONNECTOR FOR OPTIONAL PARTS
A1P	PRINTED CIRCUIT BOARD	CONNECTOR(FLOAT SWITCH)
CTR	CAPACITOR (M1F)	CONNECTOR(WIRING ADAPTOR FOR ELECTRICAL APPENDICES)
F1U	FUSE (250V 5A)	CONNECTOR(WIRELESS REMOTE CONTROLLER)
HAP	LIGHT EMITTING DIODE (SERVICE MONITOR-GREEN)	
M1F	MOTOR (INDOOR FAN)	
M1S	MOTOR (SWING FLAP)	
Q1F	THERMO SWITCH(M1F EMBEDDED)	
R1T	THERMISTOR(AIR)	
R2T	THERMISTOR(COIL)	
RVA	MAGNETIC RELAY(M1S)	
RVP	MAGNETIC RELAY(M1P)	
T1R	TRANSFORMER(220-240V/22V)	
X1M	TERMINAL STRIP(POWER)	
X2M	TERMINAL STRIP(CONTROL)	
Y1E	ELECTRONIC EXPANSION VALVE	
PC	PHASE CONTROL CIRCUIT	
OPTIONAL PARTS		
M1P	MOTOR (DRAIN PUMP)	
WIRED REMOTE CONTROLLER		
R1T	THERMISTOR(AIR)	
SS1	SELECTOR SWITCH(MAIN/SUB)	
RECEIVER/DISPLAY UNIT(ATTACHED TO WIRELESS REMOTE CONTROLLER)		
A2P	PRINTED CIRCUIT BOARD	
A3P	PRINTED CIRCUIT BOARD	
BS	PUSH BUTTON(ON/OFF)	
H1P	LIGHT EMITTING DIODE (ON-RED)	
H2P	LIGHT EMITTING DIODE (TIMER-GREEN)	
H3P	LIGHT EMITTING DIODE (FILTER SIGN-RED)	
H4P	LIGHT EMITTING DIODE (DEFROST-ORANGE)	
SS1	SELECTOR SWITCH (MAIN/SUB)	
SS2	SELECTOR SWITCH (WIRELESS ADDRESS SET)	

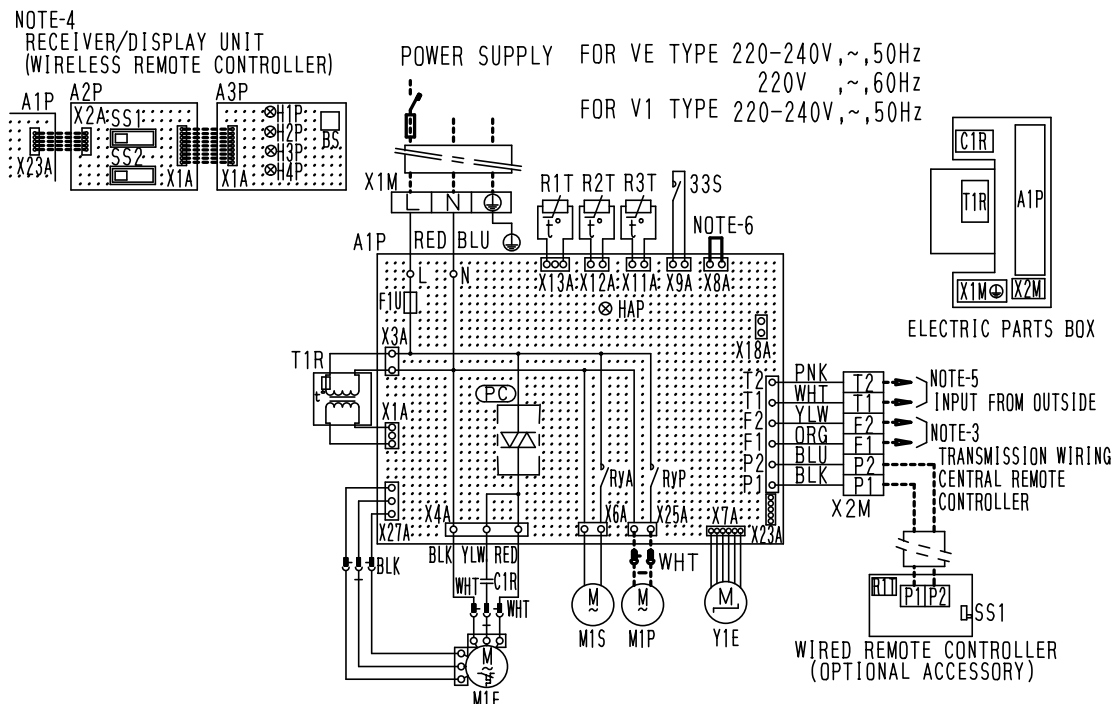
NOTES)

1. : TERMINAL : CONNECTOR
 : WIRE CLAMP
2. ---- : FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. X23A IS CONNECTED WHEN THE WIRELESS REMOTE CONTROLLER KIT IS BEING USED.
5. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER.
IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
6. IN CASE INSTALLING THE DRAIN PUMP, REMOVE THE JUMPER CONNECTOR OF X8A AND EXECUTE THE ADDITIONAL WIRING FOR FLOAT SWITCH AND DRAIN PUMP.
7. SYMBOLS SHOW AS FOLLOWS.
(PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE)
(BLU:BLUE BLK:BLACK RED:RED)
8. USE COPPER CONDUCTORS ONLY.

C : DU228-531C

4.7 FXYAP

FXYAP 20K / 25K / 32K / 40K / 50K / 63KV1



33S	LIMIT SWITCH(SWING FLAP)	H3P	LIGHT EMITTING DIODE (FILTER SIGN-RED)
A1P	PRINTED CIRCUIT BOARD	H4P	LIGHT EMITTING DIODE (DEFROST-ORANGE)
C1R	CAPACITOR (M1F)	SS1	SELECTOR SWITCH(MAIN/SUB)
F1U	FUSE(250V,5A)	SS2	SELECTOR SWITCH (WIRELESS ADDRESS SET)
HAP	LIGHT EMITTING DIODE (SERVICE MONITOR-GREEN)		CONNECTOR FOR OPTIONAL PARTS
M1F	MOTOR(INDOOR FAN)	X8A	CONNECTOR(FLOAT SWITCH)
Q1F	THERMO SWITCH (M1F EMBEDDED)	X18A	CONNECTOR(WIRING ADAPTOR FOR ELECTRICAL APPENDICES)
M1S	MOTOR(SWING FLAP)	X23A	CONNECTOR(WIRELESS REMOTE CONTROLLER)
R1T	THERMISTOR(AIR)		L-RED N-BLU
R2T-3T	THERMISTOR(COIL)		
RVA	MAGNETIC RELAY(M1S)		
RvP	MAGNETIC RELAY(M1P)		
T1R	TRANSFORMER(220-240V/22V)		
X1M	TERMINAL STRIP(POWER)		
X2M	TERMINAL STRIP(CONTROL)		
Y1E	ELECTRONIC EXPANSION VALVE		
PC	PHASE CONTROL CIRCUIT		
OPTIONAL PARTS			
M1P	MOTOR (DRAIN PUMP)		
WIRED REMOTE CONTROLLER			
R1T	THERMISTOR(AIR)		
SS1	SELECTOR SWITCH(MAIN/SUB)		
RECEIVER/DISPLAY UNIT(ATTACHED TO WIRELESS REMOTE CONTROLLER)			
A2P	PRINTED CIRCUIT BOARD		
A3P	PRINTED CIRCUIT BOARD		
BS	PUSH BUTTON(ON/OFF)		
H1P	LIGHT EMITTING DIODE (ON-RED)		
H2P	LIGHT EMITTING DIODE (TIMER-GREEN)		

NOTES) 1. : TERMINAL

: CONNECTOR

: CONNECTOR

: WIRE CLAMP

2. ---- : FIELD WIRING

3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.

4. X23A IS CONNECTED WHEN THE WIRELESS REMOTE CONTROLLER KIT IS BEING USED.

5. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.

6. IN CASE INSTALLING THE DRAIN PUMP, REMOVE THE JUMPER CONNECTOR OF X8A AND EXECUTE THE ADDITIONAL WIRING FOR FLOAT SWITCH AND DRAIN PUMP.

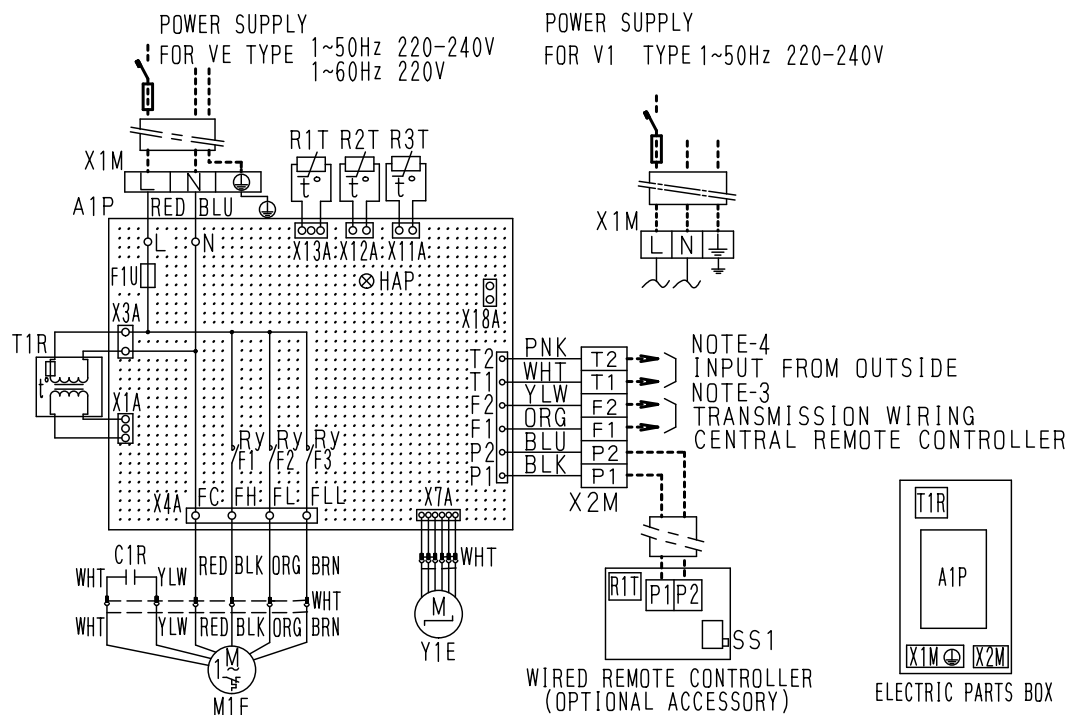
7. SYMBOLS SHOW AS FOLLOWS.
(PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE)
(BLU:BLUE BLK:BLACK RED:RED)

8. USE COPPER CONDUCTORS ONLY.

C : DU221-561F

4.8 FXYL(M)P

FXYL(M)P 20K / 25K / 32K / 40K / 50K / 63KV1



NOTES)

1. [] : TERMINAL, [] : CONNECTOR, [] : WIRE CLAMP
2. ---- : FIELD WIRING
3. IN CASE USING CENTRAL REMOTE CONTROLLER, CONNECT IT TO THE UNIT IN ACCORDANCE WITH THE ATTACHED INSTRUCTION MANUAL.
4. WHEN CONNECTING THE INPUT WIRES FROM OUTSIDE, FORCED OFF OR ON/OFF CONTROL OPERATION CAN BE SELECTED BY REMOTE CONTROLLER. IN DETAILS, REFER TO THE INSTALLATION MANUAL ATTACHED THE UNIT.
5. SYMBOLS SHOW AS FOLLOWS, (PNK:PINK WHT:WHITE YLW:YELLOW ORG:ORANGE BLU:BLUE BLK:BLACK RED:RED BRN:BROWN)
6. USE COPPER CONDUCTORS ONLY.

A1P	PRINTED CIRCUIT BOARD	W1R	WIRE REMOTE CONTROLLER
C1R	CAPACITOR (M1F)	R1T	THERMISTOR(AIR)
F1U	FUSE (250V,10A)	SS1	SELECTOR SWITCH(MAIN/SUB)
HAP	LIGHT EMITTING DIODE (SERVICE MONITOR-GREEN)	X18A	CONNECTOR(WIRING ADAPTOR FOR ELECTRICAL APPENDICES)
M1F	MOTOR (INDOOR FAN)		
Q1F	THERMO SWITCH (M1F EMBEDDED)		
R1T	THERMISTOR(AIR)		
R2T-3T	THERMISTOR(COIL)		
RVF1-3	MAGNETIC RELAY(M1F)		
T1R	TRANSFORMER(220-240V/22V)		
X1M	TERMINAL STRIP(POWER)		
X2M	TERMINAL STRIP(CONTROL)		
Y1E	ELECTRONIC EXPANSION VALVE		
L-RED		N-BLUE	

5. Capacity Tables

5.1 Heat Pump / Heat Recovery Series

5.1.1 Cooling Capacity

FXYCP-K [50Hz]

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	10.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
	12.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
	14.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
	16.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
	18.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
	20.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
	21.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
	23.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
	25.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.8	1.7
	27.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.8	1.6
	29.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.7	1.6
	31.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.5	1.7	2.7	1.6
	33.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.5	1.6	2.6	1.6
	35.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.6	2.5	1.6	2.6	1.6
	37.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.6	2.4	1.6	2.5	1.6
	39.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.2	1.6	2.4	1.6	2.5	1.6
25	10.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.7	2.2
	12.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.7	2.2
	14.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.7	2.2
	16.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.7	2.2
	18.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.7	2.2
	20.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.7	2.2
	21.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.7	2.2
	23.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.7	2.2
	25.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.6	2.2
	27.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.2	3.5	2.1
	29.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.1	3.5	2.1
	31.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	33.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	3.0	2.1	3.2	2.1	3.4	2.1
	35.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.0
	37.0	1.9	1.7	2.3	1.9	2.6	2.1	2.8	2.1	2.9	2.1	3.1	2.0	3.2	2.0
	39.0	1.9	1.7	2.3	1.9	2.6	2.1	2.7	2.1	2.8	2.1	3.0	2.0	3.2	2.0
32	10.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.7	2.7
	12.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.7	2.7
	14.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.7	2.7
	16.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.7	2.7
	18.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.7	2.7
	20.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.7	2.7
	21.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.7	2.7
	23.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.7	2.7
	25.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.6	2.7
	27.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.3	2.6	4.6	2.6
	29.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.2	2.6	4.5	2.6
	31.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.2	2.6	4.4	2.6
	33.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.1	2.6	4.3	2.6
	35.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.8	2.6	4.0	2.6	4.2	2.5
	37.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.6	3.7	2.6	3.9	2.5	4.2	2.5
	39.0	2.5	2.1	2.9	2.3	3.4	2.5	3.5	2.5	3.6	2.5	3.9	2.5	4.1	2.5
40	10.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.9	3.3
	12.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.9	3.3
	14.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.9	3.3
	16.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.9	3.3
	18.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.9	3.3
	20.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.9	3.3
	21.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.9	3.3
	23.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.9	3.3
	25.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.8	3.3
	27.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.7	3.2
	29.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.2	5.6	3.2
	31.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.2	3.2	5.5	3.2
	33.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.1	3.1	5.4	3.1
	35.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.2	4.7	3.2	5.0	3.1	5.3	3.1
	37.0	3.1	2.6	3.7	2.8	4.2	3.1	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.1
	39.0	3.1	2.6	3.7	2.8	4.2	3.1	4.4	3.1	4.5	3.1	4.8	3.1	5.1	3.0

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
50	10.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.3	3.9
	12.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.3	3.9
	14.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.3	3.9
	16.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.3	3.9
	18.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.3	3.9
	20.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.3	3.9
	21.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.3	3.9
	23.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.3	3.9
	25.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.2	3.9
	27.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.9	7.1	3.8
	29.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.6	3.8	7.0	3.8
	31.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.5	3.8	6.8	3.7
	33.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.8	6.3	3.7	6.7	3.7
	35.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.9	3.7	6.2	3.7	6.6	3.6
	37.0	3.9	3.0	4.6	3.3	5.3	3.6	5.6	3.7	5.8	3.7	6.1	3.7	6.5	3.6
	39.0	3.9	3.0	4.6	3.3	5.3	3.6	5.5	3.7	5.7	3.6	6.0	3.6	6.4	3.5
63	10.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.3	5.0
	12.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.3	5.0
	14.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.3	5.0
	16.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.3	5.0
	18.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.3	5.0
	20.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.3	5.0
	21.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.3	5.0
	23.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.3	5.0
	25.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.1	5.0
	27.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.4	5.0	9.0	4.9
	29.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.3	4.9	8.8	4.9
	31.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.2	4.8	8.7	4.8
	33.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.5	4.8	8.0	4.8	8.5	4.7
	35.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.4	4.8	7.9	4.7	8.4	4.7
	37.0	4.9	3.9	5.8	4.3	6.7	4.7	7.1	4.9	7.3	4.7	7.8	4.7	8.2	4.6
	39.0	4.9	3.9	5.8	4.3	6.7	4.7	6.9	4.8	7.2	4.7	7.6	4.6	8.1	4.6
80	10.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.8	6.7
	12.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.8	6.7
	14.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.8	6.7
	16.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.8	6.7
	18.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.8	6.7
	20.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.8	6.7
	21.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.8	6.7
	23.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.8	6.7
	25.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.6	6.6
	27.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.7	6.6	11.4	6.5
	29.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.6	6.6	11.2	6.4
	31.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.4	6.5	11.0	6.4
	33.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.5	6.5	10.2	6.4	10.8	6.3
	35.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.4	6.4	10.0	6.4	10.6	6.3
	37.0	6.2	5.3	7.3	5.8	8.5	6.3	9.0	6.4	9.3	6.3	9.8	6.3	10.4	6.2
	39.0	6.2	5.3	7.3	5.8	8.5	6.3	8.8	6.3	9.1	6.3	9.7	6.3	10.2	6.1
125	10.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.4	10.3
	12.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.4	10.3
	14.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.4	10.3
	16.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.4	10.3
	18.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.4	10.3
	20.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.4	10.3
	21.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.4	10.3
	23.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.3	10.3
	25.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	18.0	10.2
	27.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.1	17.7	10.1
	29.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.5	10.1	17.4	10.0
	31.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.2	10.0	17.1	9.9
	33.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	15.9	9.8	16.8	9.7
	35.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.7	9.8	15.6	9.7	16.5	9.6
	37.0	9.7	7.9	11.4	8.7	13.2	9.5	14.0	9.7	14.4	9.6	15.3	9.6	16.2	9.5
	39.0	9.7	7.9	11.4	8.7	13.2	9.5	13.7	9.6	14.2	9.5	15.1	9.5	15.9	9.4

TC : Total capacity ; kW
 SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYFP-K [50Hz]

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
32	10.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.7	2.9
	12.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.7	2.9
	14.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.7	2.9
	16.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.7	2.9
	18.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.7	2.9
	20.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.7	2.9
	21.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.7	2.9
	23.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.7	2.9
	25.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.6	2.9
	27.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.3	2.9	4.6	2.8
	29.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.2	2.9	4.5	2.8
	31.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.2	2.8	4.4	2.8
	33.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.1	2.8	4.3	2.8
	35.0	2.5	2.4	2.9	2.6	3.4	2.8	3.6	2.8	3.8	2.8	4.0	2.8	4.2	2.8
40	10.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.9	3.4
	12.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.9	3.4
	14.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.9	3.4
	16.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.9	3.4
	18.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.9	3.4
	20.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.9	3.4
	21.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.9	3.4
	23.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.9	3.4
	25.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.8	3.4
	27.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.7	3.4
	29.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.3	3.4	5.6	3.3
	31.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.2	3.3	5.5	3.3
	33.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.8	3.3	5.1	3.3	5.4	3.3
	35.0	3.1	2.8	3.7	3.0	4.2	3.2	4.5	3.3	4.7	3.3	5.0	3.3	5.3	3.2
50	10.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.3	4.2
	12.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.3	4.2
	14.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.3	4.2
	16.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.3	4.2
	18.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.3	4.2
	20.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.3	4.2
	21.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.3	4.2
	23.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.3	4.2
	25.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.2	4.1
	27.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.1	4.1
	29.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.6	4.1	7.0	4.0
	31.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.5	4.1	6.8	4.0
	33.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.3	4.0	6.7	4.0
	35.0	3.9	3.2	4.6	3.6	5.3	3.9	5.6	4.0	5.9	4.0	6.2	4.0	6.6	3.9
63	10.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.3	5.5
	12.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.3	5.5
	14.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.3	5.5
	16.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.3	5.5
	18.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.3	5.5
	20.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.3	5.5
	21.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.3	5.5
	23.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.3	5.5
	25.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.1	5.4
	27.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.4	5.4	9.0	5.4
	29.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.3	5.3	8.8	5.3
	31.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.2	5.3	8.7	5.2
	33.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.5	5.2	8.0	5.2	8.5	5.2
	35.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.2	7.4	5.2	7.9	5.2	8.4	5.1
	37.0	4.9	4.2	5.8	4.6	6.7	5.0	7.1	5.1	7.3	5.1	7.8	5.1	8.2	5.1
	39.0	4.9	4.2	5.8	4.6	6.7	5.0	6.9	5.1	7.2	5.1	7.6	5.0	8.1	5.0

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
80	10.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.8	7.3
	12.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.8	7.3
	14.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.8	7.3
	16.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.8	7.3
	18.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.8	7.3
	20.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.8	7.3
	21.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.8	7.3
	23.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.8	7.3
	25.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.6	7.2
	27.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.7	7.1	11.4	7.1
	29.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.6	7.1	11.2	7.0
	31.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.4	7.1	11.0	7.0
	33.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.5	7.0	10.2	7.0	10.8	6.9
	35.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.4	7.0	10.0	6.9	10.6	6.9
	37.0	6.2	5.4	7.3	6.2	8.5	6.7	9.0	6.9	9.3	6.9	9.8	6.9	10.4	6.8
	39.0	6.2	5.4	7.3	6.2	8.5	6.7	8.8	6.9	9.1	6.8	9.7	6.8	10.2	6.7
100	10.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.7	8.4
	12.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.7	8.4
	14.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.7	8.4
	16.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.7	8.4
	18.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.7	8.4
	20.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.7	8.4
	21.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.7	8.4
	23.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.6	8.4
	25.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.4	8.3
	27.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.3	8.3	14.2	8.2
	29.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	13.2	8.2	13.9	8.1
	31.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	12.9	8.1	13.7	8.0
	33.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.9	8.0	12.7	8.0	13.4	7.9
	35.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.7	7.9	12.5	7.9	13.2	7.8
	37.0	7.7	6.3	9.1	7.0	10.5	7.7	11.2	7.8	11.5	7.8	12.2	7.8	13.0	7.7
	39.0	7.7	6.3	9.1	7.0	10.5	7.7	11.0	7.7	11.3	7.7	12.0	7.7	12.7	7.6
125	10.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.4	10.5
	12.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.4	10.5
	14.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.4	10.5
	16.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.4	10.5
	18.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.4	10.5
	20.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.4	10.5
	21.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.4	10.5
	23.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.3	10.5
	25.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	18.0	10.4
	27.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.6	10.3	17.7	10.2
	29.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.5	10.2	17.4	10.1
	31.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	16.2	10.0	17.1	9.9
	33.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.9	9.9	15.9	9.9	16.8	9.8
	35.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.7	9.8	15.6	9.8	16.5	9.7
	37.0	9.7	7.8	11.4	8.7	13.2	9.5	14.0	9.7	14.4	9.7	15.3	9.7	16.2	9.6
	39.0	9.7	7.8	11.4	8.7	13.2	9.5	13.7	9.6	14.2	9.6	15.1	9.6	15.9	9.4

TC : Total capacity ; kW
SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYKP-K [50Hz]

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
25	10.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.7	2.5
	12.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.7	2.5
	14.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.7	2.5
	16.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.7	2.5
	18.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.7	2.5
	20.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.7	2.5
	21.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.7	2.5
	23.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.7	2.5
	25.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.6	2.5
	27.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.5	2.5
	29.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.3	2.5	3.5	2.5
	31.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.2	2.5	3.4	2.5
	33.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	3.0	2.5	3.2	2.5	3.4	2.4
	35.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	2.9	2.5	3.1	2.4	3.3	2.4
	37.0	1.9	1.9	2.3	2.2	2.6	2.3	2.8	2.4	2.9	2.5	3.1	2.4	3.2	2.4
	39.0	1.9	1.9	2.3	2.2	2.6	2.3	2.7	2.3	2.8	2.4	3.0	2.4	3.2	2.4
32	10.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.7	2.9
	12.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.7	2.9
	14.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.7	2.9
	16.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.7	2.9
	18.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.7	2.9
	20.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.7	2.9
	21.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.7	2.9
	23.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.7	2.9
	25.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.6	2.9
	27.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.3	2.9	4.6	2.9
	29.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.2	2.9	4.5	2.8
	31.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.2	2.8	4.4	2.8
	33.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.9	4.1	2.8	4.3	2.8
	35.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.8	2.8	4.0	2.8	4.2	2.8
	37.0	2.5	2.2	2.9	2.5	3.4	2.6	3.6	2.7	3.7	2.8	3.9	2.8	4.2	2.8
	39.0	2.5	2.2	2.9	2.5	3.4	2.6	3.5	2.7	3.6	2.8	3.9	2.8	4.1	2.7
40	10.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.9	3.5
	12.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.9	3.5
	14.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.9	3.5
	16.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.9	3.5
	18.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.9	3.5
	20.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.9	3.5
	21.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.9	3.5
	23.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.9	3.5
	25.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.8	3.5
	27.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.7	3.4
	29.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.3	3.4	5.6	3.4
	31.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.2	3.3	5.5	3.3
	33.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.8	3.3	5.1	3.3	5.4	3.3
	35.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.7	3.2	5.0	3.3	5.3	3.3
	37.0	3.1	2.6	3.7	2.9	4.2	3.2	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.2
	39.0	3.1	2.6	3.7	2.9	4.2	3.2	4.4	3.2	4.5	3.2	4.8	3.2	5.1	3.2
63	10.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	12.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	14.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	16.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	18.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	20.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	21.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	23.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	25.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.1	5.5
	27.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.4	5.4	9.0	5.4
	29.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.3	5.3	8.8	5.3
	31.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.2	5.3	8.7	5.3
	33.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.5	5.2	8.0	5.2	8.5	5.2
	35.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.4	5.1	7.9	5.1	8.4	5.1
	37.0	4.9	4.1	5.8	4.5	6.7	5.0	7.1	5.1	7.3	5.1	7.8	5.1	8.2	5.1
	39.0	4.9	4.1	5.8	4.5	6.7	5.0	6.9	5.0	7.2	5.0	7.6	5.0	8.1	5.0

TC : Total capacity ; kW
SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYSP-K [50Hz]

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	10.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
	12.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
	14.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
	16.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
	18.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
	20.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
	21.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
	23.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
	25.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.8	1.9
	27.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.8	1.9
	29.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.7	1.8
	31.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.7	1.8
	33.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	35.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
	37.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8
	39.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.7	2.2	1.8	2.4	1.8	2.5	1.8
25	10.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.7	2.3
	12.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.7	2.3
	14.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.7	2.3
	16.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.7	2.3
	18.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.7	2.3
	20.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.7	2.3
	21.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.7	2.3
	23.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.7	2.3
	25.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.6	2.3
	27.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.5	2.2
	29.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.3	2.2	3.5	2.2
	31.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.2	2.2	3.4	2.2
	33.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	3.0	2.2	3.2	2.2	3.4	2.2
	35.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	2.9	2.2	3.1	2.2	3.3	2.1
	37.0	1.9	1.7	2.3	1.9	2.6	2.0	2.8	2.1	2.9	2.2	3.1	2.2	3.2	2.1
	39.0	1.9	1.7	2.3	1.9	2.6	2.0	2.7	2.1	2.8	2.2	3.0	2.1	3.2	2.1
32	10.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.7	2.8
	12.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.7	2.8
	14.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.7	2.8
	16.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.7	2.8
	18.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.7	2.8
	20.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.7	2.8
	21.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.7	2.8
	23.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.7	2.8
	25.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.6	2.7
	27.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.3	2.7	4.6	2.7
	29.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.2	2.7	4.5	2.7
	31.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.2	2.7	4.4	2.7
	33.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.1	2.7	4.3	2.6
	35.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.8	2.7	4.0	2.6	4.2	2.6
	37.0	2.5	2.1	2.9	2.4	3.4	2.5	3.6	2.5	3.7	2.6	3.9	2.6	4.2	2.6
	39.0	2.5	2.1	2.9	2.4	3.4	2.5	3.5	2.5	3.6	2.6	3.9	2.6	4.1	2.5
40	10.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.9	3.5
	12.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.9	3.5
	14.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.9	3.5
	16.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.9	3.5
	18.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.9	3.5
	20.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.9	3.5
	21.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.9	3.5
	23.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.9	3.5
	25.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.8	3.4
	27.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.7	3.4
	29.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.3	3.4	5.6	3.4
	31.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.2	3.4	5.5	3.3
	33.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.8	3.4	5.1	3.3	5.4	3.3
	35.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.7	3.4	5.0	3.3	5.3	3.3
	37.0	3.1	2.6	3.7	3.0	4.2	3.1	4.5	3.2	4.6	3.3	4.9	3.3	5.2	3.2
	39.0	3.1	2.6	3.7	3.0	4.2	3.1	4.4	3.1	4.5	3.3	4.8	3.3	5.1	3.2

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
50	10.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.3	4.3
	12.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.3	4.3
	14.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.3	4.3
	16.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.3	4.3
	18.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.3	4.3
	20.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.3	4.3
	21.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.3	4.3
	23.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.3	4.2
	25.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.2	4.2
	27.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.1	4.2
	29.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.6	4.2	7.0	4.1
	31.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.5	4.1	6.8	4.1
	33.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.3	4.1	6.7	4.0
	35.0	3.9	3.2	4.6	3.6	5.3	3.8	5.6	3.9	5.9	4.1	6.2	4.1	6.6	4.0
63	10.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.3	5.6
	12.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.3	5.6
	14.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.3	5.6
	16.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.3	5.6
	18.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.3	5.6
	20.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.3	5.6
	21.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.3	5.6
	23.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.3	5.6
	25.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.1	5.6
	27.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.4	5.6	9.0	5.5
	29.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.3	5.5	8.8	5.4
	31.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.2	5.5	8.7	5.4
	33.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.5	5.5	8.0	5.4	8.5	5.3
	35.0	4.9	4.2	5.8	4.8	6.7	4.9	7.1	5.2	7.4	5.4	7.9	5.4	8.4	5.3
80	10.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.8	6.8
	12.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.8	6.8
	14.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.8	6.8
	16.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.8	6.8
	18.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.8	6.8
	20.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.8	6.8
	21.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.8	6.8
	23.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.8	6.9
	25.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.6	6.8
	27.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.7	6.8	11.4	6.7
	29.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.6	6.8	11.2	6.7
	31.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.4	6.7	11.0	6.6
	33.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.5	6.7	10.2	6.6	10.8	6.5
	35.0	6.2	5.1	7.3	5.8	8.5	6.2	9.0	6.3	9.4	6.6	10.0	6.5	10.6	6.4
100	10.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.7	8.5
	12.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.7	8.5
	14.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.7	8.5
	16.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.7	8.5
	18.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.7	8.5
	20.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.7	8.5
	21.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.7	8.5
	23.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.6	8.5
	25.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.4	8.4
	27.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.3	8.4	14.2	8.3
	29.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	13.2	8.4	13.9	8.2
	31.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	12.9	8.3	13.7	8.1
	33.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.9	8.2	12.7	8.2	13.4	8.1
	35.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.9	11.7	8.1	12.5	8.1	13.2	8.0
	37.0	7.7	6.3	9.1	7.2	10.5	7.6	11.2	7.8	11.5	8.1	12.2	8.0	13.0	7.9
	39.0	7.7	6.3	9.1	7.2	10.5	7.6	11.0	7.8	11.3	8.0	12.0	7.9	12.7	7.8

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
125	10.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.4	11.0
	12.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.4	11.0
	14.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.4	11.0
	16.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.4	11.0
	18.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.4	11.0
	20.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.4	11.0
	21.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.4	11.0
	23.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.3	11.0
	25.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	18.0	10.8
	27.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.6	10.6	17.7	10.7
	29.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.5	10.6	17.4	10.5
	31.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	16.2	10.4	17.1	10.3
	33.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.9	10.3	15.9	10.3	16.8	10.2
	35.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.7	10.2	15.6	10.2	16.5	10.1
	37.0	9.7	8.0	11.4	9.1	13.2	9.7	14.0	9.9	14.4	10.0	15.3	10.0	16.2	9.9
	39.0	9.7	8.0	11.4	9.1	13.2	9.7	13.7	9.8	14.2	9.9	15.1	9.9	15.9	9.8

TC : Total capacity ; kW

SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYP-K [50Hz]

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
40	10.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.9	3.7
	12.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.9	3.7
	14.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.9	3.7
	16.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.9	3.7
	18.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.9	3.7
	20.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.9	3.7
	21.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.9	3.7
	23.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.9	3.7
	25.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.8	3.7
	27.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.7	5.7	3.7
	29.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.3	3.6	5.6	3.6
	31.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.2	3.6	5.5	3.6
	33.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.8	3.5	5.1	3.6	5.4	3.6
	35.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.7	3.5	5.0	3.5	5.3	3.5
	37.0	3.1	2.9	3.7	3.2	4.2	3.5	4.5	3.5	4.6	3.5	4.9	3.5	5.2	3.5
	39.0	3.1	2.9	3.7	3.2	4.2	3.5	4.4	3.5	4.5	3.5	4.8	3.5	5.1	3.4
50	10.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.3	4.3
	12.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.3	4.3
	14.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.3	4.3
	16.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.3	4.3
	18.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.3	4.3
	20.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.3	4.3
	21.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.3	4.3
	23.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.3	4.3
	25.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.2	4.3
	27.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.3	7.1	4.2
	29.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.6	4.2	7.0	4.2
	31.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.5	4.2	6.8	4.1
	33.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.2	6.3	4.1	6.7	4.1
	35.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.9	4.1	6.2	4.1	6.6	4.0
	37.0	3.9	3.3	4.6	3.6	5.3	4.0	5.6	4.1	5.8	4.0	6.1	4.0	6.5	4.0
	39.0	3.9	3.3	4.6	3.6	5.3	4.0	5.5	4.0	5.7	4.0	6.0	4.0	6.4	3.9
63	10.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	12.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	14.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	16.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	18.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	20.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	21.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	23.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.3	5.5
	25.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.1	5.4
	27.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.4	5.4	9.0	5.3
	29.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.3	5.3	8.8	5.3
	31.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.2	5.3	8.7	5.2
	33.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.5	5.2	8.0	5.2	8.5	5.2
	35.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.4	5.2	7.9	5.2	8.4	5.1
	37.0	4.9	4.3	5.8	4.7	6.7	5.1	7.1	5.1	7.3	5.1	7.8	5.1	8.2	5.1
	39.0	4.9	4.3	5.8	4.7	6.7	5.1	6.9	5.1	7.2	5.1	7.6	5.1	8.1	5.0
80	10.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.8	7.4
	12.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.8	7.4
	14.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.8	7.4
	16.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.8	7.4
	18.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.8	7.4
	20.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.8	7.4
	21.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.8	7.4
	23.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.8	7.4
	25.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.6	7.3
	27.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.7	7.3	11.4	7.2
	29.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.6	7.2	11.2	7.2
	31.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.4	7.1	11.0	7.1
	33.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.5	7.1	10.2	7.1	10.8	7.0
	35.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	7.0	9.4	7.0	10.0	7.0	10.6	6.9
	37.0	6.2	5.8	7.3	6.3	8.5	6.8	9.0	6.9	9.3	6.9	9.8	6.9	10.4	6.9
	39.0	6.2	5.8	7.3	6.3	8.5	6.8	8.8	6.9	9.1	6.9	9.7	6.8	10.2	6.8

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
100	10.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.7	8.8
	12.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.7	8.8
	14.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.7	8.8
	16.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.7	8.8
	18.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.7	8.8
	20.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.7	8.8
	21.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.7	8.8
	23.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.6	8.8
	25.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.4	8.7
	27.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.3	8.6	14.2	8.6
	29.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	13.2	8.6	13.9	8.5
	31.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	12.9	8.5	13.7	8.4
	33.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.9	8.4	12.7	8.5	13.4	8.3
	35.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.7	8.4	12.5	8.4	13.2	8.2
	37.0	7.7	6.9	9.1	7.5	10.5	8.3	11.2	8.3	11.5	8.3	12.2	8.3	13.0	8.1
	39.0	7.7	6.9	9.1	7.5	10.5	8.3	11.0	8.2	11.3	8.2	12.0	8.2	12.7	8.0
125	10.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.4	10.9
	12.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.4	10.9
	14.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.4	10.9
	16.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.4	10.9
	18.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.4	10.9
	20.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.4	10.9
	21.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.4	10.9
	23.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.3	10.9
	25.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	18.0	10.8
	27.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.6	10.7	17.7	10.7
	29.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.5	10.7	17.4	10.6
	31.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	16.2	10.5	17.1	10.5
	33.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.9	10.4	15.9	10.4	16.8	10.4
	35.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.7	10.3	15.6	10.3	16.5	10.3
	37.0	9.7	8.4	11.4	9.2	13.2	10.1	14.0	10.2	14.4	10.2	15.3	10.2	16.2	10.2
	39.0	9.7	8.4	11.4	9.2	13.2	10.1	13.7	10.1	14.2	10.0	15.1	10.1	15.9	10.0
200	10.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	29.4	17.6
	12.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	29.4	17.6
	14.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	29.4	17.6
	16.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	29.4	17.6
	18.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	29.4	17.6
	20.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	29.4	17.6
	21.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	29.4	17.6
	23.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	29.3	17.6
	25.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	28.8	17.5
	27.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.6	17.4	28.3	17.3
	29.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	26.3	17.3	27.8	17.0
	31.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	25.8	17.1	27.4	16.9
	33.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.8	16.8	25.4	16.8	26.9	16.7
	35.0	15.4	13.7	18.2	15.0	21.0	16.4	22.4	16.7	23.4	16.7	25.0	16.7	26.4	16.5
	37.0	15.4	13.7	18.2	15.0	21.0	16.4	22.3	16.7	23.0	16.5	24.5	16.4	25.9	16.3
	39.0	15.4	13.7	18.2	15.0	21.0	16.4	21.9	16.5	22.6	16.3	24.1	16.3	25.4	16.1
250	10.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.7	21.7
	12.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.7	21.7
	14.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.7	21.7
	16.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.7	21.7
	18.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.7	21.7
	20.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.7	21.7
	21.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.7	21.7
	23.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.6	21.6
	25.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	36.0	21.3
	27.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	33.2	21.4	35.4	21.2
	29.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	32.9	21.3	34.8	20.9
	31.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	32.3	21.0	34.2	20.7
	33.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.7	20.8	31.7	20.8	33.6	20.5
	35.0	19.3	16.9	22.8	18.3	26.3	20.1	28.0	20.3	29.3	20.7	31.2	20.6	33.0	20.2
	37.0	19.3	16.9	22.8	18.3	26.3	20.1	27.9	20.3	28.8	20.4	30.6	20.3	32.4	20.0
	39.0	19.3	16.9	22.8	18.3	26.3	20.1	27.4	20.1	28.3	20.2	30.1	20.1	31.8	19.8

TC : Total capacity ; kW
SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYHP-K [50Hz]

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
32	10.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.7	3.1
	12.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.7	3.1
	14.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.7	3.1
	16.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.7	3.1
	18.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.7	3.1
	20.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.7	3.1
	21.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.7	3.1
	23.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.7	3.1
	25.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.6	3.0
	27.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.3	3.0	4.6	3.0
	29.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.2	3.0	4.5	3.0
	31.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.2	2.9	4.4	2.9
	33.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.1	2.9	4.3	2.9
	35.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.8	2.9	4.0	2.9	4.2	2.9
	37.0	2.5	2.3	2.9	2.6	3.4	2.8	3.6	2.9	3.7	2.9	3.9	2.9	4.2	2.8
	39.0	2.5	2.3	2.9	2.6	3.4	2.8	3.5	2.9	3.6	2.9	3.9	2.8	4.1	2.8
63	10.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.3	5.5
	12.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.3	5.5
	14.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.3	5.5
	16.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.3	5.5
	18.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.3	5.5
	20.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.3	5.5
	21.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.3	5.5
	23.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.3	5.5
	25.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.1	5.5
	27.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.4	5.5	9.0	5.4
	29.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.3	5.4	8.8	5.4
	31.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.2	5.3	8.7	5.3
	33.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.5	5.3	8.0	5.3	8.5	5.2
	35.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.4	5.2	7.9	5.2	8.4	5.2
	37.0	4.9	4.2	5.8	4.6	6.7	5.1	7.1	5.2	7.3	5.2	7.8	5.1	8.2	5.1
	39.0	4.9	4.2	5.8	4.6	6.7	5.1	6.9	5.1	7.2	5.1	7.6	5.1	8.1	5.0
100	10.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.7	8.6
	12.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.7	8.6
	14.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.7	8.6
	16.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.7	8.6
	18.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.7	8.6
	20.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.7	8.6
	21.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.7	8.6
	23.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.6	8.6
	25.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.4	8.5
	27.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.3	8.4	14.2	8.4
	29.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	13.2	8.3	13.9	8.2
	31.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	12.9	8.2	13.7	8.1
	33.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.9	8.1	12.7	8.1	13.4	8.1
	35.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	8.0	11.7	8.0	12.5	8.0	13.2	7.9
	37.0	7.7	6.3	9.1	7.0	10.5	7.8	11.2	7.9	11.5	7.9	12.2	7.9	13.0	7.8
	39.0	7.7	6.3	9.1	7.0	10.5	7.8	11.0	7.8	11.3	7.8	12.0	7.8	12.7	7.7

TC : Total capacity ; kW

SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYAP-K [50Hz]

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	10.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.9	1.6
	12.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.9	1.6
	14.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.9	1.6
	16.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.9	1.6
	18.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.9	1.6
	20.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.9	1.6
	21.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.9	1.6
	23.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.9	1.6
	25.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.8	1.6
	27.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.8	1.6
	29.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.6	1.6	2.7	1.6
	31.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.5	1.6	2.7	1.6
	33.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.5	1.6	2.6	1.6
	35.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.5	1.6	2.6	1.5
	37.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.3	1.6	2.4	1.6	2.5	1.5
	39.0	1.5	1.3	1.8	1.4	2.1	1.6	2.2	1.6	2.2	1.6	2.4	1.5	2.5	1.5
25	10.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.7	2.1
	12.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.7	2.1
	14.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.7	2.1
	16.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.7	2.1
	18.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.7	2.1
	20.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.7	2.1
	21.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.7	2.1
	23.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.7	2.1
	25.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.6	2.1
	27.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.5	2.1
	29.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.3	2.1	3.5	2.0
	31.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.2	2.1	3.4	2.0
	33.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	3.0	2.0	3.2	2.0	3.4	2.0
	35.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	2.9	2.0	3.1	2.0	3.3	2.0
	37.0	1.9	1.7	2.3	1.8	2.6	2.0	2.8	2.0	2.9	2.0	3.1	2.0	3.2	2.0
	39.0	1.9	1.7	2.3	1.8	2.6	2.0	2.7	2.0	2.8	2.0	3.0	2.0	3.2	1.9
32	10.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.7
	12.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.7
	14.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.7
	16.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.7
	18.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.7
	20.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.7
	21.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.7
	23.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.7
	25.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.6	2.7
	27.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.6	2.7
	29.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.2	2.6	4.5	2.6
	31.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.2	2.6	4.4	2.6
	33.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.1	2.6	4.3	2.6
	35.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.0	2.5	4.2	2.5
	37.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
	39.0	2.5	2.1	2.9	2.3	3.4	2.5	3.5	2.5	3.6	2.5	3.9	2.5	4.1	2.5
40	10.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.9	3.4
	12.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.9	3.4
	14.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.9	3.4
	16.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.9	3.4
	18.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.9	3.4
	20.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.9	3.4
	21.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.9	3.4
	23.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.9	3.4
	25.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.8	3.3
	27.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.7	3.3
	29.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.3	3.3	5.6	3.2
	31.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.2	3.2	5.5	3.2
	33.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.8	3.2	5.1	3.2	5.4	3.2
	35.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.2	4.7	3.2	5.0	3.2	5.3	3.1
	37.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.1
	39.0	3.1	2.5	3.7	2.8	4.2	3.1	4.4	3.1	4.5	3.1	4.8	3.1	5.1	3.0

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
50	10.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.3	4.2
	12.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.3	4.2
	14.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.3	4.2
	16.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.3	4.2
	18.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.3	4.2
	20.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.3	4.2
	21.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.3	4.2
	23.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.3	4.2
	25.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.2	4.2
	27.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.2	7.1	4.1
	29.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.6	4.1	7.0	4.1
	31.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.5	4.1	6.8	4.0
	33.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.3	4.0	6.7	4.0
	35.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.9	4.0	6.2	4.0	6.6	3.9
	37.0	3.9	3.1	4.6	3.5	5.3	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.5	3.9
	39.0	3.9	3.1	4.6	3.5	5.3	3.9	5.5	3.8	5.7	3.9	6.0	3.9	6.4	3.8
63	10.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.3	5.3
	12.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.3	5.3
	14.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.3	5.3
	16.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.3	5.3
	18.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.3	5.3
	20.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.3	5.3
	21.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.3	5.3
	23.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.3	5.3
	25.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.1	5.2
	27.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.2	9.0	5.1
	29.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.3	5.1	8.8	5.1
	31.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.2	5.1	8.7	5.0
	33.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.0	5.0	8.5	4.9
	35.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.4	5.0	7.9	4.9	8.4	4.9
	37.0	4.9	3.9	5.8	4.3	6.7	4.8	7.1	4.9	7.3	4.9	7.8	4.8	8.2	4.8
	39.0	4.9	3.9	5.8	4.3	6.7	4.8	6.9	4.8	7.2	4.8	7.6	4.8	8.1	4.7

TC : Total capacity ; kW

SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYL(M)P-K [50Hz]

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	10.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
	12.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
	14.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
	16.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
	18.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
	20.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
	21.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
	23.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
	25.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.8	1.8
	27.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.8	1.7
	29.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.7	1.7
	31.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.7	1.7
	33.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.5	1.7	2.6	1.7
	35.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.7	2.5	1.7	2.6	1.7
25	10.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.7	2.1
	12.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.7	2.1
	14.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.7	2.1
	16.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.7	2.1
	18.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.7	2.1
	20.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.7	2.1
	21.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.7	2.1
	23.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.7	2.1
	25.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.6	2.1
	27.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.5	2.1
	29.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.3	2.1	3.5	2.1
	31.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.2	2.1	3.4	2.1
	33.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	3.0	2.0	3.2	2.1	3.4	2.0
	35.0	1.9	1.6	2.3	1.8	2.6	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.3	2.0
32	10.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.6
	12.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.6
	14.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.6
	16.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.6
	18.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.6
	20.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.6
	21.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.6
	23.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.7	2.6
	25.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.6	2.6
	27.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.3	2.6	4.6	2.6
	29.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.2	2.6	4.5	2.6
	31.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.2	2.6	4.4	2.6
	33.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.6	4.1	2.5	4.3	2.5
	35.0	2.5	2.1	2.9	2.3	3.4	2.5	3.6	2.5	3.8	2.5	4.0	2.5	4.2	2.5
40	10.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.9	3.3
	12.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.9	3.3
	14.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.9	3.3
	16.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.9	3.3
	18.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.9	3.3
	20.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.9	3.3
	21.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.9	3.3
	23.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.9	3.3
	25.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.8	3.2
	27.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.3	5.7	3.2
	29.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.3	3.2	5.6	3.2
	31.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.2	3.2	5.5	3.1
	33.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.8	3.2	5.1	3.2	5.4	3.1
	35.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.7	3.2	5.0	3.2	5.3	3.1
	37.0	3.1	2.5	3.7	2.8	4.2	3.1	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
	39.0	3.1	2.5	3.7	2.8	4.2	3.1	4.4	3.1	4.5	3.1	4.8	3.1	5.1	3.0

Cooling capacity

Unit Size	Outdoor air temp. °CDB	Indoor air temp.													
		14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
		20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
50	10.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.3	4.1
	12.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.3	4.1
	14.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.3	4.1
	16.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.3	4.1
	18.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.3	4.1
	20.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.3	4.1
	21.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.3	4.1
	23.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.3	4.1
	25.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.2	4.0
	27.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.1	7.1	4.0
	29.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.6	4.0	7.0	4.0
	31.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.5	3.9	6.8	4.0
	33.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	4.0	6.3	3.9	6.7	3.9
	35.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.9	3.9	6.2	3.9	6.6	3.8
	37.0	3.9	3.0	4.6	3.5	5.3	3.8	5.6	3.9	5.8	3.9	6.1	3.9	6.5	3.8
	39.0	3.9	3.0	4.6	3.5	5.3	3.8	5.5	3.8	5.7	3.8	6.0	3.9	6.4	3.8
63	10.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.3	5.0
	12.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.3	5.0
	14.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.3	5.0
	16.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.3	5.0
	18.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.3	5.0
	20.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.3	5.0
	21.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.3	5.0
	23.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.3	5.0
	25.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.1	4.9
	27.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.4	5.1	9.0	4.8
	29.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.3	5.0	8.8	4.9
	31.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.2	4.9	8.7	4.8
	33.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.5	5.0	8.0	4.9	8.5	4.7
	35.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.4	4.9	7.9	4.8	8.4	4.6
	37.0	4.9	3.8	5.8	4.3	6.7	4.8	7.1	4.9	7.3	4.8	7.8	4.7	8.2	4.5
	39.0	4.9	3.8	5.8	4.3	6.7	4.8	6.9	4.8	7.2	4.8	7.6	4.7	8.1	4.4

TC : Total capacity ; kW

SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

5.1.2 Heating Capacity

FXYCP-K, FXYFP-K, FXYKP-K, FXYSP-K, FXYMP-K, FXYHP-K, FXYAP-K, FXYL(M)P-K

Heating Capacity								
Unit Size	Outdoor air temp.		Indoor air temp.°CDB					
			16.0	18.0	20.0	21.0	22.0	24.0
	°CDB	°CWB	kW	kW	kW	kW	kW	kW
20	-13.7	-15.0	1.7	1.7	1.7	1.7	1.7	1.6
	-11.8	-13.0	1.8	1.8	1.8	1.8	1.8	1.7
	-9.8	-11.0	1.9	1.9	1.9	1.8	1.8	1.8
	-9.5	-10.0	2.0	1.9	1.9	1.9	1.9	1.9
	-8.5	-9.1	2.0	2.0	2.0	1.9	1.9	1.9
	-7.0	-7.6	2.1	2.0	2.0	2.0	2.0	2.0
	-5.0	-5.6	2.2	2.1	2.1	2.1	2.1	2.0
	-3.0	-3.7	2.2	2.2	2.2	2.2	2.2	2.1
	0.0	-0.7	2.4	2.3	2.3	2.3	2.3	2.1
	3.0	2.2	2.5	2.5	2.4	2.4	2.3	2.1
	5.0	4.1	2.6	2.6	2.5	2.4	2.3	2.1
	7.0	6.0	2.7	2.7	2.5	2.4	2.3	2.1
	9.0	7.9	2.8	2.7	2.5	2.4	2.3	2.1
	11.0	9.8	2.9	2.7	2.5	2.4	2.3	2.1
	13.0	11.8	2.9	2.7	2.5	2.4	2.3	2.1
	15.0	13.7	2.9	2.7	2.5	2.4	2.3	2.1
25	-13.7	-15.0	2.2	2.2	2.2	2.1	2.1	2.1
	-11.8	-13.0	2.3	2.3	2.3	2.3	2.2	2.2
	-9.8	-11.0	2.4	2.4	2.4	2.4	2.4	2.3
	-9.5	-10.0	2.5	2.5	2.4	2.4	2.4	2.4
	-8.5	-9.1	2.6	2.5	2.5	2.5	2.5	2.4
	-7.0	-7.6	2.7	2.6	2.6	2.6	2.5	2.5
	-5.0	-5.6	2.8	2.7	2.7	2.7	2.7	2.6
	-3.0	-3.7	2.9	2.8	2.8	2.8	2.8	2.7
	0.0	-0.7	3.0	3.0	3.0	2.9	2.9	2.7
	3.0	2.2	3.2	3.2	3.1	3.1	2.9	2.7
	5.0	4.1	3.3	3.3	3.2	3.1	2.9	2.7
	7.0	6.0	3.4	3.4	3.2	3.1	2.9	2.7
	9.0	7.9	3.5	3.5	3.2	3.1	2.9	2.7
	11.0	9.8	3.7	3.5	3.2	3.1	2.9	2.7
	13.0	11.8	3.7	3.5	3.2	3.1	2.9	2.7
	15.0	13.7	3.7	3.5	3.2	3.1	2.9	2.7
32	-13.7	-15.0	2.8	2.7	2.7	2.7	2.7	2.6
	-11.8	-13.0	2.9	2.9	2.8	2.8	2.8	2.8
	-9.8	-11.0	3.1	3.0	3.0	3.0	2.9	2.9
	-9.5	-10.0	3.1	3.1	3.1	3.0	3.0	3.0
	-8.5	-9.1	3.2	3.2	3.1	3.1	3.1	3.0
	-7.0	-7.6	3.3	3.3	3.2	3.2	3.2	3.1
	-5.0	-5.6	3.5	3.4	3.4	3.3	3.3	3.3
	-3.0	-3.7	3.6	3.5	3.5	3.5	3.5	3.4
	0.0	-0.7	3.8	3.8	3.7	3.7	3.7	3.4
	3.0	2.2	4.0	4.0	3.9	3.8	3.7	3.4
	5.0	4.1	4.2	4.1	4.0	3.8	3.7	3.4
	7.0	6.0	4.3	4.2	4.0	3.8	3.7	3.4
	9.0	7.9	4.4	4.3	4.0	3.8	3.7	3.4
	11.0	9.8	4.6	4.3	4.0	3.8	3.7	3.4
	13.0	11.8	4.6	4.3	4.0	3.8	3.7	3.4
	15.0	13.7	4.6	4.3	4.0	3.8	3.7	3.4
40	-13.7	-15.0	3.5	3.4	3.4	3.3	3.3	3.3
	-11.8	-13.0	3.7	3.6	3.6	3.5	3.5	3.5
	-9.8	-11.0	3.8	3.8	3.7	3.7	3.7	3.6
	-9.5	-10.0	3.9	3.9	3.8	3.8	3.8	3.7
	-8.5	-9.1	4.0	4.0	3.9	3.9	3.8	3.8
	-7.0	-7.6	4.1	4.1	4.0	4.0	4.0	3.9
	-5.0	-5.6	4.3	4.3	4.2	4.2	4.1	4.1
	-3.0	-3.7	4.5	4.4	4.4	4.3	4.3	4.2
	0.0	-0.7	4.8	4.7	4.6	4.6	4.6	4.2
	3.0	2.2	5.0	5.0	4.9	4.8	4.6	4.2
	5.0	4.1	5.2	5.1	5.0	4.8	4.6	4.2
	7.0	6.0	5.4	5.3	5.0	4.8	4.6	4.2
	9.0	7.9	5.5	5.4	5.0	4.8	4.6	4.2
	11.0	9.8	5.7	5.4	5.0	4.8	4.6	4.2
	13.0	11.8	5.8	5.4	5.0	4.8	4.6	4.2
	15.0	13.7	5.8	5.4	5.0	4.8	4.6	4.2

Heating Capacity

Unit Size	Outdoor air temp.		Indoor air temp. °CDB					
			16.0	18.0	20.0	21.0	22.0	24.0
	°CDB	°CWB	kW	kW	kW	kW	kW	kW
50	-13.7	-15.0	4.4	4.3	4.3	4.2	4.2	4.1
	-11.8	-13.0	4.6	4.5	4.5	4.4	4.4	4.4
	-9.8	-11.0	4.8	4.8	4.7	4.7	4.6	4.6
	-9.5	-10.0	4.9	4.9	4.8	4.8	4.7	4.7
	-8.5	-9.1	5.0	5.0	4.9	4.9	4.8	4.8
	-7.0	-7.6	5.2	5.1	5.1	5.0	5.0	4.9
	-5.0	-5.6	5.4	5.4	5.3	5.3	5.2	5.2
	-3.0	-3.7	5.7	5.6	5.5	5.5	5.4	5.3
	0.0	-0.7	6.0	5.9	5.8	5.8	5.8	5.3
	3.0	2.2	6.3	6.2	6.2	6.1	5.8	5.3
	5.0	4.1	6.5	6.5	6.3	6.1	5.8	5.3
	7.0	6.0	6.8	6.7	6.3	6.1	5.8	5.3
	9.0	7.9	7.0	6.8	6.3	6.1	5.8	5.3
	11.0	9.8	7.2	6.8	6.3	6.1	5.8	5.3
	13.0	11.8	7.3	6.8	6.3	6.1	5.8	5.3
	15.0	13.7	7.3	6.8	6.3	6.1	5.8	5.3
63	-13.7	-15.0	5.6	5.5	5.4	5.4	5.3	5.3
	-11.8	-13.0	5.8	5.8	5.7	5.6	5.6	5.5
	-9.8	-11.0	6.1	6.0	6.0	5.9	5.9	5.8
	-9.5	-10.0	6.3	6.2	6.1	6.1	6.0	5.9
	-8.5	-9.1	6.4	6.3	6.2	6.2	6.1	6.1
	-7.0	-7.6	6.6	6.5	6.5	6.4	6.4	6.3
	-5.0	-5.6	6.9	6.8	6.7	6.7	6.6	6.6
	-3.0	-3.7	7.2	7.1	7.0	7.0	6.9	6.8
	0.0	-0.7	7.6	7.5	7.4	7.4	7.3	6.8
	3.0	2.2	8.1	7.9	7.8	7.7	7.4	6.8
	5.0	4.1	8.3	8.2	8.0	7.7	7.4	6.8
	7.0	6.0	8.6	8.5	8.0	7.7	7.4	6.8
	9.0	7.9	8.9	8.6	8.0	7.7	7.4	6.8
	11.0	9.8	9.1	8.6	8.0	7.7	7.4	6.8
	13.0	11.8	9.2	8.6	8.0	7.7	7.4	6.8
	15.0	13.7	9.2	8.6	8.0	7.7	7.4	6.8
80	-13.7	-15.0	7.0	6.9	6.8	6.7	6.7	6.6
	-11.8	-13.0	7.3	7.2	7.1	7.0	7.0	6.9
	-9.8	-11.0	7.7	7.6	7.5	7.4	7.4	7.3
	-9.5	-10.0	7.8	7.7	7.7	7.6	7.5	7.4
	-8.5	-9.1	8.0	7.9	7.8	7.7	7.7	7.6
	-7.0	-7.6	8.3	8.2	8.1	8.0	8.0	7.8
	-5.0	-5.6	8.6	8.5	8.4	8.3	8.3	8.2
	-3.0	-3.7	9.0	8.9	8.8	8.7	8.6	8.4
	0.0	-0.7	9.5	9.4	9.3	9.2	9.1	8.4
	3.0	2.2	10.1	9.9	9.8	9.6	9.2	8.4
	5.0	4.1	10.4	10.3	10.0	9.6	9.2	8.4
	7.0	6.0	10.7	10.6	10.0	9.6	9.2	8.4
	9.0	7.9	11.1	10.8	10.0	9.6	9.2	8.4
	11.0	9.8	11.4	10.8	10.0	9.6	9.2	8.4
	13.0	11.8	11.6	10.8	10.0	9.6	9.2	8.4
	15.0	13.7	11.6	10.8	10.0	9.6	9.2	8.4
100	-13.7	-15.0	8.7	8.6	8.5	8.4	8.3	8.2
	-11.8	-13.0	9.1	9.0	8.9	8.8	8.8	8.7
	-9.8	-11.0	9.6	9.4	9.3	9.2	9.2	9.1
	-9.5	-10.0	9.8	9.7	9.6	9.5	9.4	9.3
	-8.5	-9.1	10.0	9.9	9.8	9.7	9.6	9.5
	-7.0	-7.6	10.4	10.2	10.1	10.0	10.0	9.8
	-5.0	-5.6	10.8	10.7	10.5	10.4	10.4	10.2
	-3.0	-3.7	11.2	11.1	11.0	10.9	10.8	10.6
	0.0	-0.7	11.9	11.7	11.6	11.5	11.4	10.6
	3.0	2.2	12.6	12.4	12.2	12.0	11.5	10.6
	5.0	4.1	13.0	12.8	12.5	12.0	11.5	10.6
	7.0	6.0	13.4	13.3	12.5	12.0	11.5	10.6
	9.0	7.9	13.8	13.5	12.5	12.0	11.5	10.6
	11.0	9.8	14.3	13.5	12.5	12.0	11.5	10.6
	13.0	11.8	14.4	13.5	12.5	12.0	11.5	10.6
	15.0	13.7	14.4	13.5	12.5	12.0	11.5	10.6

Heating Capacity

Unit Size	Outdoor air temp.		Indoor air temp. °CDB					
			16.0	18.0	20.0	21.0	22.0	24.0
	°CDB	°CWB	kW	kW	kW	kW	kW	kW
125	-13.7	-15.0	11.1	11.0	10.8	10.7	10.7	10.5
	-11.8	-13.0	11.7	11.5	11.4	11.3	11.2	11.1
	-9.8	-11.0	12.2	12.1	11.9	11.8	11.8	11.6
	-9.5	-10.0	12.5	12.4	12.2	12.1	12.0	11.9
	-8.5	-9.1	12.8	12.6	12.5	12.4	12.3	12.1
	-7.0	-7.6	13.3	13.1	12.9	12.8	12.7	12.5
	-5.0	-5.6	13.8	13.7	13.5	13.4	13.3	13.1
	-3.0	-3.7	14.4	14.2	14.0	13.9	13.8	13.5
	0.0	-0.7	15.2	15.0	14.8	14.7	14.6	13.5
	3.0	2.2	16.1	15.8	15.6	15.4	14.7	13.5
	5.0	4.1	16.6	16.4	16.0	15.4	14.7	13.5
	7.0	6.0	17.2	17.0	16.0	15.4	14.7	13.5
	9.0	7.9	17.7	17.3	16.0	15.4	14.7	13.5
	11.0	9.8	18.3	17.3	16.0	15.4	14.7	13.5
	13.0	11.8	18.5	17.3	16.0	15.4	14.7	13.5
	15.0	13.7	18.5	17.3	16.0	15.4	14.7	13.5
200	-13.7	-15.0	17.4	17.1	16.9	16.7	16.7	16.4
	-11.8	-13.0	18.3	18.0	17.8	17.6	17.5	17.3
	-9.8	-11.0	19.1	18.9	18.7	18.5	18.4	18.2
	-9.5	-10.0	19.6	19.4	19.1	19.0	18.8	18.6
	-8.5	-9.1	20.0	19.8	19.5	19.4	19.2	19.0
	-7.0	-7.6	20.7	20.4	20.2	20.0	19.9	19.6
	-5.0	-5.6	21.6	21.3	21.0	20.9	20.7	20.5
	-3.0	-3.7	22.5	22.1	21.9	21.7	21.6	21.1
	0.0	-0.7	23.8	23.5	23.2	23.0	22.9	21.1
	3.0	2.2	25.2	24.8	24.4	24.0	23.0	21.1
	5.0	4.1	26.0	25.6	25.0	24.0	23.0	21.1
	7.0	6.0	26.8	26.5	25.0	24.0	23.0	21.1
	9.0	7.9	27.7	27.0	25.0	24.0	23.0	21.1
	11.0	9.8	28.6	27.0	25.0	24.0	23.0	21.1
	13.0	11.8	28.9	27.0	25.0	24.0	23.0	21.1
	15.0	13.7	28.9	27.0	25.0	24.0	23.0	21.1
250	-13.7	-15.0	21.9	21.6	21.3	21.1	21.0	20.7
	-11.8	-13.0	23.0	22.7	22.4	22.2	22.1	21.8
	-9.8	-11.0	24.1	23.8	23.5	23.3	23.2	22.9
	-9.5	-10.0	24.7	24.4	24.1	23.9	23.7	23.4
	-8.5	-9.1	25.2	24.9	24.6	24.4	24.2	23.9
	-7.0	-7.6	26.1	25.7	25.4	25.2	25.1	24.7
	-5.0	-5.6	27.2	26.9	26.5	26.3	26.1	25.8
	-3.0	-3.7	28.3	27.9	27.6	27.4	27.2	26.6
	0.0	-0.7	30.0	29.6	29.2	29.0	28.8	26.6
	3.0	2.2	31.7	31.2	30.8	30.3	29.0	26.6
	5.0	4.1	32.7	32.3	31.5	30.3	29.0	26.6
	7.0	6.0	33.8	33.4	31.5	30.3	29.0	26.6
	9.0	7.9	34.9	34.0	31.5	30.3	29.0	26.6
	11.0	9.8	36.0	34.0	31.5	30.3	29.0	26.6
	13.0	11.8	36.4	34.0	31.5	30.3	29.0	26.6
	15.0	13.7	36.4	34.0	31.5	30.3	29.0	26.6



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

5.2 VRV PLUS Series –Heat Pump System–

5.2.1 Cooling Capacity

FXYCP-K

Unit Size		Outdoor air temp. °CDB	Cooling capacity													
			Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	2.2	10.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
		12.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
		14.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
		16.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
		18.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
		20.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
		21.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
		23.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.9	1.7
		25.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.8	1.7
		27.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.8	1.6
		29.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.6	1.7	2.7	1.6
		31.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.5	1.7	2.7	1.6
		33.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.7	2.5	1.6	2.6	1.6
		35.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.6	2.5	1.6	2.6	1.6
25	2.7	37.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.3	1.6	2.4	1.6	2.5	1.6
		39.0	1.5	1.4	1.8	1.5	2.1	1.6	2.2	1.6	2.2	1.6	2.4	1.6	2.5	1.6
		10.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		12.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		14.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		16.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		18.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		20.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		21.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		23.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		25.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.5	2.1
		27.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.4	2.1
		29.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.2	2.1	3.4	2.0
		31.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.1	2.0	3.3	2.0
32	3.4	33.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.0	3.1	2.0	3.2	2.0
		35.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.8	2.0	3.0	2.0	3.2	2.0
		37.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.8	2.0	3.0	2.0	3.1	2.0
		39.0	1.9	1.7	2.2	1.8	2.5	2.0	2.6	2.0	2.7	2.0	2.9	2.0	3.1	1.9
		10.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.6
		12.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.6
		14.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.6
		16.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.6
		18.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.6
		20.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.6
		21.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.6
		23.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.4	2.6
		25.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.4	2.5
		27.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.3	2.5
40	4.4	29.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.2	2.5
		31.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	3.9	2.5	4.2	2.4
		33.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	3.8	2.4	4.1	2.4
		35.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.4	3.8	2.4	4.0	2.4
		37.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.5	2.4	3.7	2.4	3.9	2.3
		39.0	2.3	2.0	2.8	2.2	3.2	2.4	3.3	2.4	3.4	2.4	3.7	2.4	3.9	2.3
		10.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.2
		12.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.2
		14.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.2
		16.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.2
		18.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.2
		20.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.2
		21.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.2
		23.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.2
		25.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.7	3.2
40	4.4	27.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.2	5.6	3.2
		29.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.2	3.1	5.5	3.1
		31.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.1	3.1	5.4	3.1
		33.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.7	3.1	5.0	3.1	5.3	3.1
		35.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.6	3.1	4.9	3.0	5.2	3.0
		37.0	3.0	2.6	3.6	2.8	4.1	3.1	4.4	3.1	4.5	3.1	4.8	3.0	5.1	3.0
		39.0	3.0	2.6	3.6	2.8	4.1	3.1	4.3	3.0	4.4	3.1	4.7	3.0	5.0	3.0

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
50	5.5	10.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.2	3.9
		12.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.2	3.9
		14.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.2	3.9
		16.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.2	3.9
		18.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.2	3.9
		20.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.2	3.9
		21.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.2	3.9
		23.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.2	3.8
		25.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.1	3.8
		27.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	7.0	3.7
		29.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.5	3.8	6.8	3.7
		31.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.3	3.7	6.7	3.7
		33.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.2	3.7	6.6	3.6
		35.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.7	5.8	3.7	6.1	3.6	6.5	3.6
63	6.8	37.0	3.8	3.0	4.5	3.3	5.2	3.6	5.5	3.6	5.7	3.6	6.0	3.6	6.4	3.5
		39.0	3.8	3.0	4.5	3.3	5.2	3.6	5.4	3.6	5.6	3.6	5.9	3.6	6.2	3.5
		10.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.9	4.8
		12.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.9	4.8
		14.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.9	4.8
		16.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.9	4.8
		18.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.9	4.8
		20.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.9	4.8
		21.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.9	4.8
		23.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.9	4.8
		25.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.7	4.8
		27.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.1	4.7	8.6	4.7
		29.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	8.0	4.7	8.5	4.6
		31.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	7.8	4.6	8.3	4.6
80	8.8	33.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.2	4.6	7.7	4.6	8.2	4.5
		35.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.1	4.6	7.6	4.5	8.0	4.5
		37.0	4.7	3.7	5.5	4.1	6.4	4.5	6.8	4.7	7.0	4.5	7.4	4.5	7.9	4.4
		39.0	4.7	3.7	5.5	4.1	6.4	4.5	6.7	4.6	6.9	4.5	7.3	4.4	7.7	4.4
		10.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.5	6.5
		12.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.5	6.5
		14.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.5	6.5
		16.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.5	6.5
		18.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.5	6.5
		20.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.5	6.5
		21.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.5	6.5
		23.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.5	6.5
		25.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.3	6.4
		27.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.4	6.5	11.1	6.4
125	13.7	29.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.3	6.5	10.9	6.3
		31.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.2	6.4	10.7	6.2
		33.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.3	6.3	10.0	6.3	10.6	6.2
		35.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.2	6.3	9.8	6.3	10.4	6.1
		37.0	6.1	5.2	7.2	5.7	8.3	6.1	8.8	6.2	9.1	6.2	9.6	6.2	10.2	6.1
		39.0	6.1	5.2	7.2	5.7	8.3	6.1	8.6	6.2	8.9	6.1	9.5	6.1	10.0	6.0
		10.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	18.0	10.1
		12.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	18.0	10.1
		14.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	18.0	10.1
		16.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	18.0	10.1
		18.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	18.0	10.1
		20.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	18.0	10.1
		21.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	18.0	10.1
		23.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	17.9	10.1
125	13.7	25.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	17.6	10.0
		27.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.2	9.9	17.3	9.9
		29.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	16.1	9.9	17.0	9.8
		31.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	15.8	9.8	16.7	9.7
		33.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.6	15.5	9.6	16.4	9.5
		35.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.3	9.6	15.3	9.5	16.1	9.4
		37.0	9.4	7.8	11.2	8.5	12.9	9.3	13.7	9.5	14.1	9.4	15.0	9.4	15.9	9.3
		39.0	9.4	7.8	11.2	8.5	12.9	9.3	13.4	9.4	13.8	9.3	14.7	9.3	15.6	9.2

TC : Total capacity ; kW
 SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYFP-K

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	2.2	10.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		12.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		14.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		16.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		18.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		20.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		21.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		23.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		25.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.8	1.9
		27.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.8	1.8
		29.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.7	1.8
		31.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.7	1.8
		33.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
		35.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
		37.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8
		39.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.7	2.2	1.8	2.4	1.8	2.5	1.8
25	2.7	10.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		12.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		14.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		16.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		18.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		20.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		21.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		23.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		25.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.5	2.2
		27.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.4	2.1
		29.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.1	3.4	2.1
		31.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.1	2.1	3.3	2.1
		33.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.9	2.1	3.1	2.1	3.2	2.1
		35.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.0
		37.0	1.9	1.7	2.2	1.8	2.5	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.1
		39.0	1.9	1.7	2.2	1.8	2.5	2.0	2.6	2.0	2.7	2.1	2.9	2.0	3.1	2.0
32	3.4	10.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.5	2.8
		12.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.5	2.8
		14.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.5	2.8
		16.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.5	2.8
		18.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.5	2.8
		20.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.5	2.8
		21.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.5	2.8
		23.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.4	2.8
		25.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.4	2.7
		27.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.3	2.7
		29.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	4.0	2.7	4.2	2.7
		31.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	3.9	2.7	4.2	2.7
		33.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	3.8	2.6	4.1	2.7
		35.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.6	2.7	3.8	2.6	4.0	2.6
		37.0	2.3	2.2	2.8	2.5	3.2	2.6	3.4	2.7	3.5	2.6	3.7	2.6	3.9	2.6
		39.0	2.3	2.2	2.8	2.5	3.2	2.6	3.3	2.7	3.4	2.6	3.7	2.6	3.9	2.6
40	4.4	10.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.8	3.3
		12.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.8	3.3
		14.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.8	3.3
		16.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.8	3.3
		18.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.8	3.3
		20.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.8	3.3
		21.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.8	3.3
		23.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.8	3.3
		25.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.7	3.3
		27.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.6	3.3
		29.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.2	3.3	5.5	3.3
		31.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.1	3.2	5.4	3.2
		33.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.7	3.2	5.0	3.2	5.3	3.2
		35.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.6	3.2	4.9	3.2	5.2	3.2
		37.0	3.0	2.7	3.6	2.9	4.1	3.2	4.4	3.2	4.5	3.2	4.8	3.1	5.1	3.1
		39.0	3.0	2.7	3.6	2.9	4.1	3.2	4.3	3.2	4.4	3.2	4.7	3.1	5.0	3.1

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
50	5.5	10.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.2	4.1
		12.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.2	4.1
		14.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.2	4.1
		16.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.2	4.1
		18.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.2	4.1
		20.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.2	4.1
		21.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.2	4.1
		23.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.2	4.1
		25.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.1	4.1
		27.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.1	7.0	4.0
		29.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.5	4.0	6.8	4.0
		31.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.3	4.0	6.7	3.9
		33.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	4.0	6.2	4.0	6.6	3.9
		35.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.8	3.9	6.1	3.9	6.5	3.8
		37.0	3.8	3.2	4.5	3.5	5.2	3.8	5.5	3.9	5.7	3.9	6.0	3.8	6.4	3.8
		39.0	3.8	3.2	4.5	3.5	5.2	3.8	5.4	3.8	5.6	3.8	5.9	3.8	6.2	3.7
63	6.8	10.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.3
		12.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.3
		14.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.3
		16.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.3
		18.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.3
		20.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.3
		21.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.3
		23.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		25.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.7	5.2
		27.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.1	5.2	8.6	5.1
		29.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	8.0	5.1	8.5	5.1
		31.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	7.8	5.1	8.3	5.0
		33.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.2	5.0	7.7	5.0	8.2	5.0
		35.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.1	5.0	7.6	4.9	8.0	4.9
		37.0	4.7	4.0	5.5	4.4	6.4	4.8	6.8	4.9	7.0	4.9	7.4	4.9	7.9	4.8
		39.0	4.7	4.0	5.5	4.4	6.4	4.8	6.7	4.9	6.9	4.9	7.3	4.8	7.7	4.8
80	8.8	10.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.5	6.9
		12.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.5	6.9
		14.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.5	6.9
		16.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.5	6.9
		18.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.5	6.9
		20.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.5	6.9
		21.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.5	6.9
		23.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.5	6.9
		25.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.3	6.8
		27.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.4	6.7	11.1	6.7
		29.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.3	6.7	10.9	6.6
		31.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.2	6.6	10.7	6.6
		33.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.3	6.5	10.0	6.5	10.6	6.5
		35.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.2	6.5	9.8	6.5	10.4	6.4
		37.0	6.1	5.3	7.2	5.8	8.3	6.3	8.8	6.4	9.1	6.4	9.6	6.4	10.2	6.3
		39.0	6.1	5.3	7.2	5.8	8.3	6.3	8.6	6.3	8.9	6.3	9.5	6.3	10.0	6.2
100	10.9	10.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.3	8.2
		12.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.3	8.2
		14.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.3	8.2
		16.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.3	8.2
		18.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.3	8.2
		20.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.3	8.2
		21.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.3	8.2
		23.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.2	8.2
		25.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	14.0	8.1
		27.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.9	8.0	13.8	8.0
		29.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.8	8.0	13.5	7.9
		31.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.6	7.9	13.3	7.8
		33.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.6	7.7	12.3	7.7	13.1	7.7
		35.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.4	7.7	12.1	7.7	12.8	7.6
		37.0	7.5	6.2	8.9	6.8	10.2	7.5	10.9	7.6	11.2	7.6	11.9	7.6	12.6	7.5
		39.0	7.5	6.2	8.9	6.8	10.2	7.5	10.7	7.5	11.0	7.5	11.7	7.5	12.4	7.4

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
125	13.7	10.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	18.0	10.3
		12.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	18.0	10.3
		14.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	18.0	10.3
		16.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	18.0	10.3
		18.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	18.0	10.3
		20.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	18.0	10.3
		21.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	18.0	10.3
		23.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	17.9	10.3
		25.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	17.6	10.1
		27.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.2	10.1	17.3	10.0
		29.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	16.1	10.0	17.0	9.9
		31.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	15.8	9.8	16.7	9.7
		33.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.5	9.7	15.5	9.7	16.4	9.6
		35.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.3	9.6	15.3	9.6	16.1	9.5
		37.0	9.4	7.6	11.2	8.5	12.9	9.3	13.7	9.5	14.1	9.5	15.0	9.5	15.9	9.4
		39.0	9.4	7.6	11.2	8.5	12.9	9.3	13.4	9.4	13.8	9.4	14.7	9.4	15.6	9.2

TC : Total capacity ; kW

SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYP-K [50Hz]

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
25	2.8	10.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		12.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		14.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		16.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		18.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		20.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		21.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		23.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		25.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.5	2.4
		27.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.4	2.4
		29.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.2	2.4	3.4	2.4
		31.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.1	2.4	3.3	2.4
		33.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.9	2.4	3.1	2.4	3.2	2.3
		35.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.8	2.4	3.0	2.4	3.2	2.3
		37.0	1.9	1.9	2.2	2.1	2.5	2.2	2.7	2.3	2.8	2.4	3.0	2.3	3.1	2.3
		39.0	1.9	1.9	2.2	2.1	2.5	2.2	2.6	2.3	2.7	2.4	2.9	2.3	3.1	2.3
32	3.6	10.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.5	2.8
		12.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.5	2.8
		14.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.5	2.8
		16.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.5	2.8
		18.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.5	2.8
		20.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.5	2.8
		21.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.5	2.8
		23.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.4	2.8
		25.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.4	2.7
		27.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.3	2.7
		29.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	4.0	2.7	4.2	2.7
		31.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	3.9	2.7	4.2	2.7
		33.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	3.8	2.7	4.1	2.6
		35.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.6	3.6	2.7	3.8	2.6	4.0	2.6
		37.0	2.3	2.1	2.8	2.4	3.2	2.5	3.4	2.5	3.5	2.7	3.7	2.6	3.9	2.6
		39.0	2.3	2.1	2.8	2.4	3.2	2.5	3.3	2.5	3.4	2.6	3.7	2.6	3.9	2.6

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
40	4.5	10.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.8	3.4
		12.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.8	3.4
		14.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.8	3.4
		16.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.8	3.4
		18.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.8	3.4
		20.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.8	3.4
		21.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.8	3.4
		23.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.8	3.4
		25.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.7	3.3
		27.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.6	3.3
		29.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.3	5.5	3.3
		31.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.1	3.3	5.4	3.2
		33.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.0	3.3	5.3	3.2
		35.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.6	3.2	4.9	3.2	5.2	3.1
		37.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.5	3.2	4.8	3.2	5.1	3.1
		39.0	3.0	2.5	3.6	2.9	4.1	3.0	4.3	3.0	4.4	3.2	4.7	3.2	5.0	3.1
63	7.1	10.0														
		12.0														
		14.0														
		16.0														
		18.0														
		20.0														
		21.0														
		23.0														
		25.0							★							
		27.0														
		29.0														
		31.0														
		33.0														
		35.0														
		37.0														
		39.0														

TC : Total capacity ; kW

SHC : Sensible heat capacity ; kW

★ : These data will be informed later.



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYSP-K

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	2.2	10.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		12.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		14.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		16.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		18.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		20.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		21.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		23.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.9	1.9
		25.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.8	1.9
		27.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.8	1.9
		29.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.6	1.9	2.7	1.8
		31.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.7	1.8
		33.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
		35.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.5	1.8	2.6	1.8
		37.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.7	2.3	1.8	2.4	1.8	2.5	1.8
		39.0	1.5	1.4	1.8	1.6	2.1	1.7	2.2	1.7	2.2	1.8	2.4	1.8	2.5	1.8

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
25	2.7	10.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		12.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		14.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		16.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		18.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		20.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		21.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		23.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		25.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.5	2.2
		27.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.4	2.1
		29.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.2	2.2	3.4	2.1
		31.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.1	2.1	3.3	2.1
		33.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.9	2.1	3.1	2.1	3.2	2.1
		35.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.2	2.1
		37.0	1.9	1.7	2.2	1.9	2.5	2.0	2.7	2.0	2.8	2.1	3.0	2.1	3.1	2.0
		39.0	1.9	1.7	2.2	1.9	2.5	2.0	2.6	2.0	2.7	2.1	2.9	2.1	3.1	2.0
32	3.4	10.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.5	2.6
		12.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.5	2.6
		14.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.5	2.6
		16.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.5	2.6
		18.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.5	2.6
		20.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.5	2.6
		21.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.5	2.6
		23.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.4	2.6
		25.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.4	2.6
		27.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.3	2.6
		29.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	4.0	2.6	4.2	2.5
		31.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	3.9	2.6	4.2	2.5
		33.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	3.8	2.5	4.1	2.5
		35.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.6	2.5	3.8	2.5	4.0	2.5
		37.0	2.3	2.0	2.8	2.2	3.2	2.3	3.4	2.4	3.5	2.5	3.7	2.5	3.9	2.4
		39.0	2.3	2.0	2.8	2.2	3.2	2.3	3.3	2.4	3.4	2.5	3.7	2.4	3.9	2.4
40	4.4	10.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.8	3.4
		12.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.8	3.4
		14.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.8	3.4
		16.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.8	3.4
		18.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.8	3.4
		20.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.8	3.4
		21.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.8	3.4
		23.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.8	3.4
		25.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.7	3.4
		27.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.6	3.3
		29.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.2	3.4	5.5	3.3
		31.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.1	3.3	5.4	3.3
		33.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.7	3.3	5.0	3.3	5.3	3.2
		35.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.6	3.3	4.9	3.2	5.2	3.2
		37.0	3.0	2.5	3.6	2.9	4.1	3.0	4.4	3.1	4.5	3.2	4.8	3.2	5.1	3.2
		39.0	3.0	2.5	3.6	2.9	4.1	3.0	4.3	3.1	4.4	3.2	4.7	3.2	5.0	3.1
50	5.5	10.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.2	4.2
		12.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.2	4.2
		14.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.2	4.2
		16.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.2	4.2
		18.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.2	4.2
		20.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.2	4.2
		21.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.2	4.2
		23.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.2	4.2
		25.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.1	4.1
		27.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	7.0	4.1
		29.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.5	4.1	6.8	4.0
		31.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.3	4.1	6.7	4.0
		33.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.1	6.2	4.0	6.6	4.0
		35.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.8	4.0	6.1	4.0	6.5	3.9
		37.0	3.8	3.1	4.5	3.6	5.2	3.7	5.5	3.8	5.7	4.0	6.0	3.9	6.4	3.9
		39.0	3.8	3.1	4.5	3.6	5.2	3.7	5.4	3.8	5.6	3.9	5.9	3.9	6.2	3.8

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
63	6.8	10.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.9	5.4
		12.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.9	5.4
		14.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.9	5.4
		16.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.9	5.4
		18.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.9	5.4
		20.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.9	5.4
		21.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.9	5.4
		23.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.9	5.4
		25.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.7	5.3
		27.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.1	5.3	8.6	5.3
		29.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	8.0	5.3	8.5	5.2
		31.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	7.8	5.2	8.3	5.2
		33.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.2	5.2	7.7	5.2	8.2	5.1
		35.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.1	5.2	7.6	5.1	8.0	5.1
80	8.8	37.0	4.7	4.0	5.5	4.6	6.4	4.7	6.8	5.0	7.0	5.1	7.4	5.1	7.9	5.0
		39.0	4.7	4.0	5.5	4.6	6.4	4.7	6.7	4.9	6.9	5.1	7.3	5.0	7.7	5.0
		10.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.5	6.7
		12.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.5	6.7
		14.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.5	6.7
		16.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.5	6.7
		18.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.5	6.7
		20.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.5	6.7
		21.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.5	6.7
		23.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.5	6.7
		25.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.3	6.6
		27.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.4	6.6	11.1	6.6
		29.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.3	6.6	10.9	6.5
		31.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.2	6.5	10.7	6.4
100	10.9	33.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.3	6.5	10.0	6.5	10.6	6.4
		35.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.2	6.5	9.8	6.4	10.4	6.3
		37.0	6.1	5.0	7.2	5.7	8.3	6.0	8.8	6.2	9.1	6.4	9.6	6.3	10.2	6.2
		39.0	6.1	5.0	7.2	5.7	8.3	6.0	8.6	6.1	8.9	6.3	9.5	6.3	10.0	6.2
		10.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.3	8.3
		12.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.3	8.3
		14.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.3	8.3
		16.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.3	8.3
		18.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.3	8.3
		20.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.3	8.3
		21.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.3	8.3
		23.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.2	8.3
		25.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	14.0	8.2
		27.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.9	8.2	13.8	8.1
125	13.7	29.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.8	8.1	13.5	8.0
		31.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.6	8.0	13.3	7.9
		33.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.6	8.0	12.3	7.9	13.1	7.9
		35.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.4	7.9	12.1	7.9	12.8	7.8
		37.0	7.5	6.2	8.9	7.0	10.2	7.4	10.9	7.6	11.2	7.9	11.9	7.8	12.6	7.7
		39.0	7.5	6.2	8.9	7.0	10.2	7.4	10.7	7.5	11.0	7.8	11.7	7.7	12.4	7.6
		10.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	18.0	10.4
		12.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	18.0	10.4
		14.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	18.0	10.4
		16.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	18.0	10.4
		18.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	18.0	10.4
		20.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	18.0	10.4
		21.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	18.0	10.4
		23.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	17.9	10.5
125	13.7	25.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	17.6	10.3
		27.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.2	10.3	17.3	10.2
		29.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	16.1	10.3	17.0	10.1
		31.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	15.8	10.1	16.7	10.0
		33.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.5	10.1	15.5	10.1	16.4	9.9
		35.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.3	10.0	15.3	9.9	16.1	9.8
		37.0	9.4	7.8	11.2	8.9	12.9	9.4	13.7	9.6	14.1	9.9	15.0	9.8	15.9	9.7
		39.0	9.4	7.8	11.2	8.9	12.9	9.4	13.4	9.5	13.8	9.9	14.7	9.7	15.6	9.5

TC : Total capacity ; kW
 SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYP-K

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
40	4.4	10.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.8	3.7
		12.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.8	3.7
		14.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.8	3.7
		16.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.8	3.7
		18.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.8	3.7
		20.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.8	3.7
		21.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.8	3.7
		23.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.8	3.6
		25.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.7	3.6
		27.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.6	3.6
		29.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.2	3.6	5.5	3.5
		31.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.1	3.5	5.4	3.5
		33.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.7	3.5	5.0	3.5	5.3	3.5
		35.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.6	3.5	4.9	3.4	5.2	3.4
		37.0	3.0	2.9	3.6	3.1	4.1	3.4	4.4	3.4	4.5	3.4	4.8	3.4	5.1	3.4
		39.0	3.0	2.9	3.6	3.1	4.1	3.4	4.3	3.4	4.4	3.4	4.7	3.4	5.0	3.4
50	5.5	10.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.2	4.3
		12.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.2	4.3
		14.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.2	4.3
		16.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.2	4.3
		18.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.2	4.3
		20.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.2	4.3
		21.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.2	4.3
		23.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.2	4.2
		25.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.1	4.2
		27.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.2	7.0	4.1
		29.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.5	4.1	6.8	4.1
		31.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.3	4.1	6.7	4.1
		33.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.1	6.2	4.1	6.6	4.0
		35.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.8	4.0	6.1	4.0	6.5	4.0
		37.0	3.8	3.3	4.5	3.6	5.2	3.9	5.5	4.0	5.7	4.0	6.0	4.0	6.4	3.9
		39.0	3.8	3.3	4.5	3.6	5.2	3.9	5.4	3.9	5.6	3.9	5.9	3.9	6.2	3.9
63	6.8	10.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		12.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		14.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		16.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		18.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		20.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		21.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		23.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.9	5.2
		25.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.7	5.2
		27.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.1	5.2	8.6	5.1
		29.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	8.0	5.1	8.5	5.1
		31.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	7.8	5.1	8.3	5.0
		33.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.2	5.0	7.7	5.0	8.2	5.0
		35.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.1	5.0	7.6	5.0	8.0	4.9
		37.0	4.7	4.1	5.5	4.5	6.4	4.9	6.8	4.9	7.0	4.9	7.4	4.9	7.9	4.8
		39.0	4.7	4.1	5.5	4.5	6.4	4.9	6.7	4.9	6.9	4.8	7.3	4.9	7.7	4.8
80	8.8	10.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.5	7.3
		12.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.5	7.3
		14.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.5	7.3
		16.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.5	7.3
		18.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.5	7.3
		20.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.5	7.3
		21.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.5	7.3
		23.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.5	7.2
		25.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.3	7.2
		27.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.4	7.1	11.1	7.1
		29.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.3	7.1	10.9	7.0
		31.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.2	7.0	10.7	6.9
		33.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.3	6.9	10.0	6.9	10.6	6.9
		35.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.2	6.9	9.8	6.9	10.4	6.8
		37.0	6.1	5.6	7.2	6.2	8.3	6.7	8.8	6.8	9.1	6.8	9.6	6.8	10.2	6.7
		39.0	6.1	5.6	7.2	6.2	8.3	6.7	8.6	6.7	8.9	6.7	9.5	6.7	10.0	6.6

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
100	10.9	10.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.3	8.6
		12.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.3	8.6
		14.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.3	8.6
		16.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.3	8.6
		18.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.3	8.6
		20.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.3	8.6
		21.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.3	8.6
		23.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.2	8.5
		25.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	14.0	8.4
		27.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.9	8.4	13.8	8.3
		29.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.8	8.4	13.5	8.3
		31.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.6	8.3	13.3	8.1
		33.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.6	8.2	12.3	8.2	13.1	8.1
		35.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.1	11.4	8.1	12.1	8.1	12.8	8.0
		37.0	7.5	6.7	8.9	7.3	10.2	8.1	10.9	8.0	11.2	8.1	11.9	8.1	12.6	7.9
		39.0	7.5	6.7	8.9	7.3	10.2	8.1	10.7	7.9	11.0	8.0	11.7	8.0	12.4	7.8
125	13.7	10.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	18.0	10.7
		12.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	18.0	10.7
		14.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	18.0	10.7
		16.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	18.0	10.7
		18.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	18.0	10.7
		20.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	18.0	10.7
		21.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	18.0	10.7
		23.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	17.9	10.7
		25.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	17.6	10.6
		27.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.2	10.5	17.3	10.5
		29.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	16.1	10.4	17.0	10.4
		31.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	15.8	10.3	16.7	10.3
		33.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.5	10.2	15.5	10.2	16.4	10.2
		35.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.3	10.1	15.3	10.1	16.1	10.0
		37.0	9.4	8.2	11.2	9.0	12.9	9.9	13.7	10.0	14.1	10.0	15.0	10.0	15.9	10.0
		39.0	9.4	8.2	11.2	9.0	12.9	9.9	13.4	9.9	13.8	9.8	14.7	9.9	15.6	9.8
200	21.9	10.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.7	17.3
		12.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.7	17.3
		14.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.7	17.3
		16.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.7	17.3
		18.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.7	17.3
		20.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.7	17.3
		21.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.7	17.3
		23.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.6	17.2
		25.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	28.2	17.1
		27.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	26.0	17.0	27.7	16.9
		29.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	25.7	16.9	27.2	16.7
		31.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	25.3	16.7	26.7	16.5
		33.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	23.2	16.4	24.8	16.4	26.3	16.3
		35.0	15.1	13.4	17.8	14.7	20.6	16.0	21.9	16.3	22.9	16.3	24.4	16.3	25.8	16.1
		37.0	15.1	13.4	17.8	14.7	20.6	16.0	21.8	16.3	22.5	16.1	23.9	16.0	25.3	15.9
		39.0	15.1	13.4	17.8	14.7	20.6	16.0	21.4	16.2	22.1	15.9	23.5	15.9	24.9	15.7
250	27.4	10.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.9	21.2
		12.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.9	21.2
		14.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.9	21.2
		16.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.9	21.2
		18.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.9	21.2
		20.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.9	21.2
		21.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.9	21.2
		23.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.8	21.1
		25.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	35.2	20.9
		27.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.5	20.9	34.6	20.7
		29.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	32.2	20.8	34.1	20.5
		31.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	31.6	20.5	33.5	20.2
		33.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	29.1	20.3	31.0	20.3	32.9	20.0
		35.0	18.9	16.5	22.3	17.9	25.7	19.7	27.4	19.9	28.7	20.2	30.5	20.2	32.3	19.8
		37.0	18.9	16.5	22.3	17.9	25.7	19.7	27.3	19.9	28.2	20.0	29.9	19.9	31.7	19.6
		39.0	18.9	16.5	22.3	17.9	25.7	19.7	26.8	19.7	27.7	19.7	29.5	19.7	31.1	19.4

TC : Total capacity ; kW
SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYHP-K

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
32	3.4	10.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.5	2.9
		12.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.5	2.9
		14.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.5	2.9
		16.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.5	2.9
		18.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.5	2.9
		20.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.5	2.9
		21.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.5	2.9
		23.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.4	2.9
		25.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.4	2.9
		27.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.3	2.8
		29.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	4.0	2.8	4.2	2.8
		31.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	3.9	2.8	4.2	2.8
		33.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.8	3.8	2.8	4.1	2.7
		35.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.6	2.7	3.8	2.7	4.0	2.7
		37.0	2.3	2.2	2.8	2.5	3.2	2.7	3.4	2.7	3.5	2.7	3.7	2.7	3.9	2.7
		39.0	2.3	2.2	2.8	2.5	3.2	2.7	3.3	2.7	3.4	2.7	3.7	2.7	3.9	2.6
63	6.8	10.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.9	5.3
		12.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.9	5.3
		14.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.9	5.3
		16.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.9	5.3
		18.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.9	5.3
		20.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.9	5.3
		21.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.9	5.3
		23.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.9	5.3
		25.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.7	5.2
		27.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.1	5.2	8.6	5.2
		29.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	8.0	5.2	8.5	5.1
		31.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	7.8	5.1	8.3	5.1
		33.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.2	5.1	7.7	5.1	8.2	5.0
		35.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.1	5.0	7.6	5.0	8.0	4.9
		37.0	4.7	4.0	5.5	4.4	6.4	4.9	6.8	5.0	7.0	5.0	7.4	4.9	7.9	4.9
		39.0	4.7	4.0	5.5	4.4	6.4	4.9	6.7	4.9	6.9	4.9	7.3	4.9	7.7	4.8
100	10.9	10.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.3	8.4
		12.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.3	8.4
		14.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.3	8.4
		16.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.3	8.4
		18.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.3	8.4
		20.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.3	8.4
		21.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.3	8.4
		23.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.2	8.4
		25.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	14.0	8.3
		27.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.9	8.2	13.8	8.1
		29.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.8	8.1	13.5	8.0
		31.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.6	8.0	13.3	7.9
		33.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.6	7.9	12.3	7.9	13.1	7.8
		35.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.4	7.8	12.1	7.8	12.8	7.7
		37.0	7.5	6.2	8.9	6.8	10.2	7.6	10.9	7.7	11.2	7.7	11.9	7.7	12.6	7.6
		39.0	7.5	6.2	8.9	6.8	10.2	7.6	10.7	7.6	11.0	7.6	11.7	7.6	12.4	7.5

TC : Total capacity ; kW
SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYAP-K

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
25	2.7	10.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		12.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		14.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		16.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		18.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		20.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		21.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		23.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		25.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.5	2.0
		27.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.4	2.0
		29.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.2	2.0	3.4	1.9
		31.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.1	2.0	3.3	1.9
		33.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.9	2.0	3.1	1.9	3.2	1.9
		35.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.8	2.0	3.0	1.9	3.2	1.9
32	3.4	37.0	1.9	1.6	2.2	1.7	2.5	1.9	2.7	1.9	2.8	1.9	3.0	1.9	3.1	1.9
		39.0	1.9	1.6	2.2	1.7	2.5	1.9	2.6	1.9	2.7	1.9	2.9	1.9	3.1	1.8
		10.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.5	2.5
		12.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.5	2.5
		14.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.5	2.5
		16.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.5	2.5
		18.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.5	2.5
		20.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.5	2.5
		21.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.5	2.5
		23.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.4	2.5
		25.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.4	2.4
		27.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.3	2.4
		29.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	4.0	2.4	4.2	2.4
		31.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	3.9	2.4	4.2	2.4
40	4.4	33.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.4	3.8	2.4	4.1	2.3
		35.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.6	2.3	3.8	2.3	4.0	2.3
		37.0	2.3	1.9	2.8	2.1	3.2	2.3	3.4	2.3	3.5	2.3	3.7	2.3	3.9	2.3
		39.0	2.3	1.9	2.8	2.1	3.2	2.3	3.3	2.3	3.4	2.3	3.7	2.3	3.9	2.2
		10.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.3
		12.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.3
		14.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.3
		16.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.3
		18.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.3
		20.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.3
		21.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.3
		23.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.8	3.3
		25.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.7	3.3
		27.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.6	3.2
50	5.5	29.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.2	3.2	5.5	3.2
		31.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.1	3.2	5.4	3.1
		33.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.7	3.1	5.0	3.1	5.3	3.1
		35.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.6	3.1	4.9	3.1	5.2	3.1
		37.0	3.0	2.5	3.6	2.7	4.1	3.0	4.4	3.1	4.5	3.1	4.8	3.1	5.1	3.0
		39.0	3.0	2.5	3.6	2.7	4.1	3.0	4.3	3.0	4.4	3.0	4.7	3.0	5.0	3.0
		10.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.2	4.1
		12.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.2	4.1
		14.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.2	4.1
		16.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.2	4.1
		18.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.2	4.1
		20.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.2	4.1
		21.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.2	4.1
		23.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.2	4.1
		25.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.1	4.0
		27.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	4.0	7.0	4.0
		29.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.5	3.9	6.8	3.9
		31.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.3	3.9	6.7	3.8
		33.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.9	6.2	3.8	6.6	3.8
		35.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.8	6.1	3.8	6.5	3.8
		37.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.7	3.8	6.0	3.7	6.4	3.7
		39.0	3.8	3.0	4.5	3.4	5.2	3.7	5.4	3.7	5.6	3.7	5.9	3.7	6.2	3.6

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
63	6.8	10.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.9	5.1
		12.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.9	5.1
		14.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.9	5.1
		16.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.9	5.1
		18.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.9	5.1
		20.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.9	5.1
		21.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.9	5.1
		23.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.9	5.1
		25.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.7	5.0
		27.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	5.0	8.6	4.9
		29.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.0	4.9	8.5	4.9
		31.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	7.8	4.8	8.3	4.8
		33.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	7.7	4.8	8.2	4.7
		35.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.1	4.8	7.6	4.7	8.0	4.7
		37.0	4.7	3.7	5.5	4.1	6.4	4.6	6.8	4.7	7.0	4.7	7.4	4.6	7.9	4.6
		39.0	4.7	3.7	5.5	4.1	6.4	4.6	6.7	4.6	6.9	4.6	7.3	4.6	7.7	4.5

TC : Total capacity ; kW

SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

FXYL(M)P-K

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	2.2	10.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
		12.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
		14.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
		16.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
		18.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
		20.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
		21.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
		23.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.9	1.8
		25.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.8	1.8
		27.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.8	1.7
		29.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.6	1.8	2.7	1.7
		31.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.5	1.8	2.7	1.7
		33.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.8	2.5	1.7	2.6	1.7
		35.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.7	2.5	1.7	2.6	1.7
		37.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
		39.0	1.5	1.3	1.8	1.5	2.1	1.7	2.2	1.7	2.2	1.7	2.4	1.7	2.5	1.6
25	2.7	10.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		12.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		14.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		16.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		18.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		20.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		21.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		23.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		25.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.5	2.0
		27.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.4	2.0
		29.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.2	2.0	3.4	2.0
		31.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.1	2.0	3.3	2.0
		33.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.9	1.9	3.1	2.0	3.2	1.9
		35.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.8	2.0	3.0	2.0	3.2	1.9
		37.0	1.9	1.6	2.2	1.7	2.5	2.0	2.7	2.0	2.8	1.9	3.0	1.9	3.1	2.0
		39.0	1.9	1.6	2.2	1.7	2.5	2.0	2.6	2.0	2.7	1.9	2.9	1.9	3.1	1.9

Cooling capacity

Unit Size		Outdoor air temp. °CDB	Indoor air temp.													
			14.0°CWB		16.0°CWB		18.0°CWB		19.0°CWB		20.0°CWB		22.0°CWB		24.0°CWB	
			20°CDB		23°CDB		26°CDB		27°CDB		28°CDB		30°CDB		32°CDB	
			TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
32	3.4	10.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.5
		12.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.5
		14.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.5
		16.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.5
		18.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.5
		20.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.5
		21.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.5	2.5
		23.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.4	2.5
		25.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.4	2.4
		27.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.3	2.5
		29.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	4.0	2.5	4.2	2.5
		31.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	3.9	2.5	4.2	2.4
		33.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.5	3.8	2.3	4.1	2.4
		35.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.6	2.3	3.8	2.4	4.0	2.4
40	4.4	37.0	2.3	2.0	2.8	2.2	3.2	2.4	3.4	2.4	3.5	2.4	3.7	2.4	3.9	2.3
		39.0	2.3	2.0	2.8	2.2	3.2	2.4	3.3	2.4	3.4	2.4	3.7	2.4	3.9	2.3
		10.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.8	3.2
		12.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.8	3.2
		14.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.8	3.2
		16.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.8	3.2
		18.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.8	3.2
		20.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.8	3.2
		21.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.8	3.2
		23.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.8	3.2
		25.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.7	3.1
		27.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.6	3.2
		29.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.2	3.2	5.5	3.1
		31.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.1	3.1	5.4	3.0
50	5.5	33.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.7	3.1	5.0	3.1	5.3	3.1
		35.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.6	3.1	4.9	3.1	5.2	3.0
		37.0	3.0	2.4	3.6	2.8	4.1	3.1	4.4	3.0	4.5	3.1	4.8	3.0	5.1	2.9
		39.0	3.0	2.4	3.6	2.8	4.1	3.1	4.3	3.0	4.4	3.1	4.7	3.0	5.0	3.0
		10.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.2	4.0
		12.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.2	4.0
		14.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.2	4.0
		16.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.2	4.0
		18.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.2	4.0
		20.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.2	4.0
		21.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.2	4.0
		23.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.2	4.0
		25.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.1	3.9
		27.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	4.1	7.0	3.9
		29.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.5	3.9	6.8	3.9
63	6.8	31.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.3	3.8	6.7	4.0
		33.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	4.0	6.2	3.9	6.6	3.8
		35.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.8	3.8	6.1	3.9	6.5	3.7
		37.0	3.8	3.0	4.5	3.4	5.2	3.7	5.5	3.8	5.7	3.8	6.0	3.8	6.4	3.7
		39.0	3.8	3.0	4.5	3.4	5.2	3.7	5.4	3.7	5.6	3.7	5.9	3.8	6.2	3.7
		10.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.9	4.8
		12.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.9	4.8
		14.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.9	4.8
		16.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.9	4.8
		18.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.9	4.8
		20.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.9	4.8
		21.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.9	4.8
		23.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.9	4.8
		25.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.7	4.7
		27.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.1	4.9	8.6	4.6
		29.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	8.0	4.8	8.5	4.6
		31.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	7.8	4.7	8.3	4.6
		33.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.2	4.8	7.7	4.7	8.2	4.5
		35.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.1	4.7	7.6	4.6	8.0	4.4
		37.0	4.7	3.6	5.5	4.1	6.4	4.6	6.8	4.7	7.0	4.6	7.4	4.5	7.9	4.3
		39.0	4.7	3.6	5.5	4.1	6.4	4.6	6.7	4.6	6.9	4.6	7.3	4.5	7.7	4.2

TC : Total capacity ; kW
 SHC : Sensible heat capacity ; kW



Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

5.2.2 Heating Capacity

FXYCP-K, FXYFP-K, FXYKP-K, FXYSP-K, FXYMP-K, FXYHP-K, FXYAP-K, FXYL(M)P-K

Heating Capacity

Unit Size		Outdoor air temp.		Indoor air temp.°CDB					
				16.0	18.0	20.0	21.0	22.0	24.0
		°CDB	°CWB	kW	kW	kW	kW	kW	kW
20	2.2	-13.7	-15.0	1.5	1.4	1.4	1.4	1.4	1.4
		-11.8	-13.0	1.5	1.5	1.5	1.5	1.5	1.5
		-9.8	-11.0	1.6	1.6	1.6	1.6	1.6	1.5
		-9.5	-10.0	1.7	1.6	1.6	1.6	1.6	1.6
		-8.5	-9.1	1.7	1.7	1.6	1.6	1.6	1.6
		-7.0	-7.6	1.7	1.7	1.7	1.7	1.7	1.7
		-5.0	-5.6	1.8	1.8	1.8	1.8	1.8	1.7
		-3.0	-3.7	1.9	1.9	1.8	1.8	1.8	1.8
		0.0	-0.7	2.0	2.0	2.0	1.9	1.9	1.9
		3.0	2.2	2.1	2.1	2.1	2.0	2.0	1.9
		5.0	4.1	2.2	2.2	2.1	2.1	2.0	1.9
		7.0	6.0	2.3	2.2	2.2	2.1	2.0	1.9
		9.0	7.9	2.3	2.3	2.2	2.1	2.0	1.9
		11.0	9.8	2.4	2.4	2.2	2.1	2.0	1.9
		13.0	11.8	2.5	2.4	2.2	2.1	2.0	1.9
		15.0	13.7	2.5	2.4	2.2	2.1	2.0	1.9
25	2.7	-13.7	-15.0	1.8	1.8	1.7	1.7	1.7	1.7
		-11.8	-13.0	1.9	1.9	1.8	1.8	1.8	1.8
		-9.8	-11.0	2.0	2.0	1.9	1.9	1.9	1.9
		-9.5	-10.0	2.0	2.0	2.0	2.0	1.9	1.9
		-8.5	-9.1	2.1	2.0	2.0	2.0	2.0	2.0
		-7.0	-7.6	2.1	2.1	2.1	2.1	2.1	2.0
		-5.0	-5.6	2.2	2.2	2.2	2.2	2.2	2.1
		-3.0	-3.7	2.3	2.3	2.3	2.2	2.2	2.2
		0.0	-0.7	2.5	2.4	2.4	2.4	2.4	2.3
		3.0	2.2	2.6	2.6	2.5	2.5	2.5	2.3
		5.0	4.1	2.7	2.7	2.6	2.6	2.5	2.3
		7.0	6.0	2.8	2.7	2.7	2.6	2.5	2.3
		9.0	7.9	2.9	2.8	2.7	2.6	2.5	2.3
		11.0	9.8	3.0	2.9	2.7	2.6	2.5	2.3
		13.0	11.8	3.1	2.9	2.7	2.6	2.5	2.3
		15.0	13.7	3.1	2.9	2.7	2.6	2.5	2.3
32	3.4	-13.7	-15.0	2.3	2.2	2.2	2.2	2.2	2.1
		-11.8	-13.0	2.4	2.4	2.3	2.3	2.3	2.3
		-9.8	-11.0	2.5	2.5	2.4	2.4	2.4	2.4
		-9.5	-10.0	2.6	2.5	2.5	2.5	2.5	2.4
		-8.5	-9.1	2.6	2.6	2.5	2.5	2.5	2.5
		-7.0	-7.6	2.7	2.7	2.6	2.6	2.6	2.6
		-5.0	-5.6	2.8	2.8	2.7	2.7	2.7	2.7
		-3.0	-3.7	2.9	2.9	2.8	2.8	2.8	2.8
		0.0	-0.7	3.1	3.1	3.0	3.0	3.0	2.9
		3.0	2.2	3.3	3.2	3.2	3.2	3.1	2.9
		5.0	4.1	3.4	3.3	3.3	3.3	3.1	2.9
		7.0	6.0	3.5	3.5	3.4	3.3	3.1	2.9
		9.0	7.9	3.6	3.6	3.4	3.3	3.1	2.9
		11.0	9.8	3.7	3.7	3.4	3.3	3.1	2.9
		13.0	11.8	3.8	3.7	3.4	3.3	3.1	2.9
		15.0	13.7	3.9	3.7	3.4	3.3	3.1	2.9
40	4.4	-13.7	-15.0	2.9	2.9	2.8	2.8	2.8	2.8
		-11.8	-13.0	3.1	3.0	3.0	3.0	3.0	2.9
		-9.8	-11.0	3.2	3.2	3.1	3.1	3.1	3.1
		-9.5	-10.0	3.3	3.3	3.2	3.2	3.2	3.1
		-8.5	-9.1	3.4	3.3	3.3	3.3	3.2	3.2
		-7.0	-7.6	3.5	3.5	3.4	3.4	3.4	3.3
		-5.0	-5.6	3.6	3.6	3.5	3.5	3.5	3.5
		-3.0	-3.7	3.8	3.7	3.7	3.7	3.6	3.6
		0.0	-0.7	4.0	4.0	3.9	3.9	3.9	3.7
		3.0	2.2	4.2	4.2	4.1	4.1	4.1	3.7
		5.0	4.1	4.4	4.3	4.3	4.2	4.1	3.7
		7.0	6.0	4.5	4.5	4.4	4.2	4.1	3.7
		9.0	7.9	4.7	4.6	4.4	4.2	4.1	3.7
		11.0	9.8	4.8	4.7	4.4	4.2	4.1	3.7
		13.0	11.8	5.0	4.7	4.4	4.2	4.1	3.7
		15.0	13.7	5.1	4.7	4.4	4.2	4.1	3.7

Heating Capacity

Unit Size		Outdoor air temp.		Indoor air temp. °CDB					
				16.0	18.0	20.0	21.0	22.0	24.0
		°CDB	°CWB	kW	kW	kW	kW	kW	kW
50	5.5	-13.7	-15.0	3.6	3.6	3.6	3.5	3.5	3.5
		-11.8	-13.0	3.8	3.8	3.8	3.7	3.7	3.6
		-9.8	-11.0	4.0	4.0	3.9	3.9	3.9	3.8
		-9.5	-10.0	4.1	4.1	4.0	4.0	4.0	3.9
		-8.5	-9.1	4.2	4.2	4.1	4.1	4.1	4.0
		-7.0	-7.6	4.4	4.3	4.2	4.2	4.2	4.1
		-5.0	-5.6	4.6	4.5	4.4	4.4	4.4	4.3
		-3.0	-3.7	4.7	4.7	4.6	4.6	4.6	4.5
		0.0	-0.7	5.0	5.0	4.9	4.9	4.8	4.6
		3.0	2.2	5.3	5.2	5.2	5.1	5.1	4.6
		5.0	4.1	5.5	5.4	5.3	5.3	5.1	4.6
		7.0	6.0	5.7	5.6	5.5	5.3	5.1	4.6
		9.0	7.9	5.8	5.8	5.5	5.3	5.1	4.6
		11.0	9.8	6.0	5.9	5.5	5.3	5.1	4.6
		13.0	11.8	6.2	5.9	5.5	5.3	5.1	4.6
		15.0	13.7	6.4	5.9	5.5	5.3	5.1	4.6
63	6.8	-13.7	-15.0	4.5	4.5	4.4	4.4	4.3	4.3
		-11.8	-13.0	4.7	4.7	4.6	4.6	4.6	4.5
		-9.8	-11.0	5.0	4.9	4.9	4.8	4.8	4.7
		-9.5	-10.0	5.1	5.1	5.0	4.9	4.9	4.8
		-8.5	-9.1	5.2	5.2	5.1	5.1	5.0	4.9
		-7.0	-7.6	5.4	5.3	5.2	5.2	5.2	5.1
		-5.0	-5.6	5.6	5.5	5.5	5.4	5.4	5.3
		-3.0	-3.7	5.9	5.8	5.7	5.7	5.6	5.5
		0.0	-0.7	6.2	6.1	6.0	6.0	6.0	5.7
		3.0	2.2	6.5	6.5	6.4	6.3	6.3	5.7
		5.0	4.1	6.8	6.7	6.6	6.5	6.3	5.7
		7.0	6.0	7.0	6.9	6.8	6.5	6.3	5.7
		9.0	7.9	7.2	7.1	6.8	6.5	6.3	5.7
		11.0	9.8	7.4	7.3	6.8	6.5	6.3	5.7
		13.0	11.8	7.7	7.3	6.8	6.5	6.3	5.7
		15.0	13.7	7.9	7.3	6.8	6.5	6.3	5.7
80	8.8	-13.7	-15.0	5.8	5.8	5.7	5.7	5.6	5.5
		-11.8	-13.0	6.1	6.1	6.0	6.0	5.9	5.8
		-9.8	-11.0	6.5	6.4	6.3	6.3	6.2	6.1
		-9.5	-10.0	6.6	6.5	6.5	6.4	6.3	6.3
		-8.5	-9.1	6.8	6.7	6.6	6.5	6.5	6.4
		-7.0	-7.6	7.0	6.9	6.8	6.8	6.7	6.6
		-5.0	-5.6	7.3	7.2	7.1	7.0	7.0	6.9
		-3.0	-3.7	7.6	7.5	7.4	7.3	7.3	7.2
		0.0	-0.7	8.0	7.9	7.8	7.8	7.7	7.4
		3.0	2.2	8.5	8.4	8.2	8.2	8.1	7.4
		5.0	4.1	8.8	8.7	8.5	8.5	8.1	7.4
		7.0	6.0	9.1	8.9	8.8	8.5	8.1	7.4
		9.0	7.9	9.4	9.2	8.8	8.5	8.1	7.4
		11.0	9.8	9.6	9.5	8.8	8.5	8.1	7.4
		13.0	11.8	9.9	9.5	8.8	8.5	8.1	7.4
		15.0	13.7	10.2	9.5	8.8	8.5	8.1	7.4
100	10.9	-13.7	-15.0	7.2	7.2	7.1	7.0	7.0	6.9
		-11.8	-13.0	7.6	7.5	7.4	7.4	7.3	7.2
		-9.8	-11.0	8.0	7.9	7.8	7.8	7.7	7.6
		-9.5	-10.0	8.2	8.1	8.0	7.9	7.9	7.8
		-8.5	-9.1	8.4	8.3	8.1	8.1	8.0	7.9
		-7.0	-7.6	8.7	8.5	8.4	8.4	8.3	8.2
		-5.0	-5.6	9.0	8.9	8.8	8.7	8.7	8.5
		-3.0	-3.7	9.4	9.3	9.1	9.1	9.0	8.9
		0.0	-0.7	10.0	9.8	9.7	9.6	9.6	9.2
		3.0	2.2	10.5	10.3	10.2	10.1	10.0	9.2
		5.0	4.1	10.9	10.7	10.6	10.5	10.0	9.2
		7.0	6.0	11.2	11.1	10.9	10.5	10.0	9.2
		9.0	7.9	11.6	11.4	10.9	10.5	10.0	9.2
		11.0	9.8	11.9	11.8	10.9	10.5	10.0	9.2
		13.0	11.8	12.3	11.8	10.9	10.5	10.0	9.2
		15.0	13.7	12.6	11.8	10.9	10.5	10.0	9.2

Heating Capacity

Unit Size		Outdoor air temp.		Indoor air temp. °CDB					
				16.0	18.0	20.0	21.0	22.0	24.0
		°CDB	°CWB	kW	kW	kW	kW	kW	kW
125	13.7	-13.7	-15.0	9.1	9.0	8.9	8.8	8.7	8.6
		-11.8	-13.0	9.6	9.5	9.4	9.3	9.2	9.1
		-9.8	-11.0	10.0	9.9	9.8	9.7	9.7	9.5
		-9.5	-10.0	10.3	10.2	10.0	10.0	9.9	9.7
		-8.5	-9.1	10.5	10.4	10.2	10.2	10.1	10.0
		-7.0	-7.6	10.9	10.7	10.6	10.5	10.4	10.3
		-5.0	-5.6	11.4	11.2	11.0	11.0	10.9	10.7
		-3.0	-3.7	11.8	11.7	11.5	11.4	11.4	11.2
		0.0	-0.7	12.5	12.4	12.2	12.1	12.0	11.6
		3.0	2.2	13.2	13.0	12.8	12.7	12.6	11.6
		5.0	4.1	13.7	13.5	13.3	13.2	12.6	11.6
		7.0	6.0	14.1	13.9	13.7	13.2	12.6	11.6
		9.0	7.9	14.6	14.4	13.7	13.2	12.6	11.6
		11.0	9.8	15.0	14.8	13.7	13.2	12.6	11.6
		13.0	11.8	15.5	14.8	13.7	13.2	12.6	11.6
		15.0	13.7	15.8	14.8	13.7	13.2	12.6	11.6
200	21.9	-13.7	-15.0	14.5	14.4	14.2	14.1	14.0	13.8
		-11.8	-13.0	15.3	15.2	14.9	14.8	14.7	14.5
		-9.8	-11.0	16.1	15.9	15.6	15.6	15.4	15.2
		-9.5	-10.0	16.5	16.3	16.1	15.9	15.8	15.6
		-8.5	-9.1	16.8	16.6	16.3	16.3	16.1	15.9
		-7.0	-7.6	17.4	17.2	16.9	16.8	16.7	16.5
		-5.0	-5.6	18.1	17.9	17.7	17.5	17.5	17.2
		-3.0	-3.7	18.8	18.6	18.4	18.2	18.1	17.9
		0.0	-0.7	20.0	19.7	19.5	19.3	19.2	18.5
		3.0	2.2	21.1	20.8	20.5	20.4	20.2	18.5
		5.0	4.1	21.8	21.6	21.3	21.1	20.2	18.5
		7.0	6.0	22.5	22.2	21.9	21.1	20.2	18.5
		9.0	7.9	23.3	22.9	21.9	21.1	20.2	18.5
		11.0	9.8	24.0	23.6	21.9	21.1	20.2	18.5
		13.0	11.8	24.8	23.6	21.9	21.1	20.2	18.5
		15.0	13.7	25.3	23.6	21.9	21.1	20.2	18.5
250	27.4	-13.7	-15.0	18.2	18.0	17.7	17.7	17.5	17.2
		-11.8	-13.0	19.1	19.0	18.7	18.5	18.4	18.2
		-9.8	-11.0	20.1	19.8	19.6	19.5	19.3	19.0
		-9.5	-10.0	20.6	20.4	20.1	19.9	19.7	19.5
		-8.5	-9.1	21.1	20.8	20.4	20.4	20.2	19.9
		-7.0	-7.6	21.7	21.5	21.1	21.1	20.9	20.6
		-5.0	-5.6	22.7	22.4	22.1	21.9	21.8	21.5
		-3.0	-3.7	23.6	23.3	23.0	22.8	22.7	22.4
		0.0	-0.7	25.1	24.7	24.4	24.2	24.0	23.1
		3.0	2.2	26.4	26.0	25.7	25.5	25.2	23.1
		5.0	4.1	27.3	27.0	26.6	26.4	25.2	23.1
		7.0	6.0	28.2	27.8	27.4	26.4	25.2	23.1
		9.0	7.9	29.1	28.7	27.4	26.4	25.2	23.1
		11.0	9.8	30.0	29.6	27.4	26.4	25.2	23.1
		13.0	11.8	31.0	29.6	27.4	26.4	25.2	23.1
		15.0	13.7	31.7	29.6	27.4	26.4	25.2	23.1

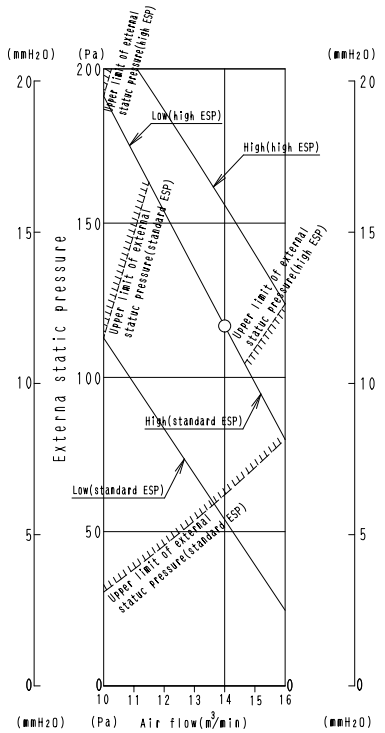


Refer to Outdoor Unit Capacity Tables (in case of Inverter, Heat Recovery : on page 45~, in case of PLUS : on page 60~) for the actual performance data of each indoor and outdoor unit combination.

6. Fan Performances

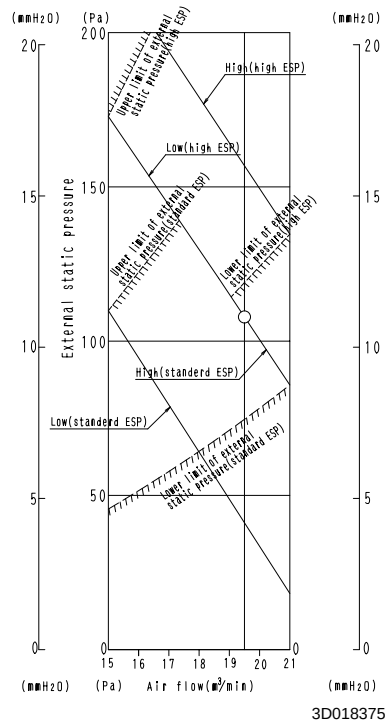
6.1 FXYMP

FXYMP40K-50K



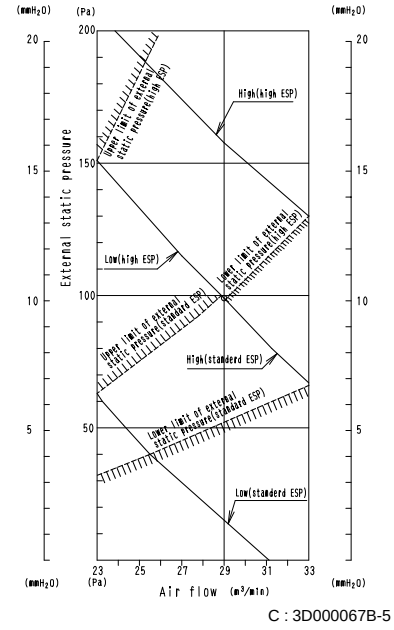
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FXYMP63K



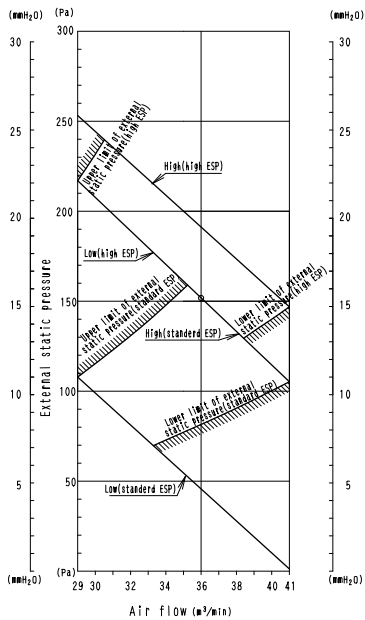
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FXYMP80K-100K



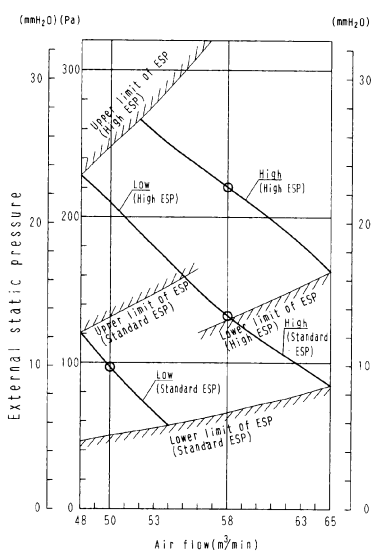
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FXYMP125K



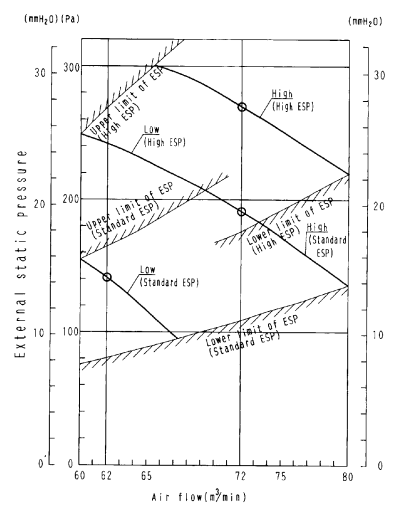
C : 3D000167B-5

FXYMP200K



3D011721A-5

FXYMP250K



3D011711A-5

Note:

1. The remote controller can be used to switch between "high" and "low".
2. The air flow is set to "standard" before leaving the factory. It is possible to switch between "standard ESP" and "high ESP" by changing the terminals in the indoor unit electrical box.

7. Electric Characteristics

7.1 Indoor Units

7.1.1 FXYCP

Units					Power supply		IFM		Input(W)	
Model	Type	Hz	Volts	Voltage range	MCA	MFA	KW	FLA	Cooling	Heating
FXYCP20K	V1	50	220-240	MAX. 264 Min. 198	0.5	15	0.010	0.4	77	44
FXYCP25・32K					0.5	15	0.015	0.4	92	59
FXYCP40・50K					0.8	15	0.020	0.6	130	97
FXYCP63K					0.9	15	0.030	0.7	161	126
FXYCP80K					1.1	15	0.050	0.9	209	176
FXYCP125K					1.3	15	0.085	1.0	256	223

4D006904

7.1.2 FXYFP

Units					Power supply		IFM		Input(W)	
Model	Type	Hz	Volts	Voltage range	MCA	MFA	KW	FLA	Cooling	Heating
FXYFP32K	VE	50	220-240	MAX. 264 Min. 198	0.5	15	0.045	0.4	90	75
FXYFP40K					0.5	15	0.045	0.4	97	82
FXYFP50K					0.6	15	0.045	0.4	106	90
FXYFP63K					0.6	15	0.045	0.5	118	101
FXYFP80K					1.0	15	0.090	0.8	173	159
FXYFP100K					1.1	15	0.090	0.9	184	169
FXYFP125K					1.4	15	0.090	1.1	230	215

C: 4D024344

7.1.3 FXYKP

Units					Power supply		IFM		Input(W)	
Model	Type	Hz	Volts	Voltage range	MCA	MFA	KW	FLA	Cooling	Heating
FXYKP25K	V1	50	220-240	MAX. 264 Min. 198	0.3	15	0.015	0.2	66	46
FXYKP32K					0.3	15	0.015	0.2	66	46
FXYKP40K					0.3	15	0.020	0.2	80	56
FXYKP63K					0.5	15	0.045	0.4	105	85

4D014113

7.1.4 FXYMP

Units					Power supply		IFM		Input(W)	
Model	Type	Hz	Volts	Voltage range	MCA	MFA	KW	FLA	Cooling	Heating
FXYMP40・50K	V1	50	220-240	MAX. 264 Min. 198	1.3	15	0.100	1.0	211	211
FXYMP63K					1.6	15	0.160	1.3	281	281
FXYMP80・100K					2.5	15	0.270	2.0	411	411
FXYMP125K					3.8	15	0.430	3.0	619	619
FXYMP200K	V1	50	220-240	MAX. 264 Min. 198	8.1	15	0.380×2	6.5	1294	1294
FXYMP250K					9.0	15	0.380×2	7.2	1465	1465

C: 4D018362
C: 4D011725A

7.1.5 FXYSP

Units					Power supply		IFM		Input(W)	
Model	Type	Hz	Volts	Voltage range	MCA	MFA	kW	FLA	Cooling	Heating
FXYSP20K	V1	50	220-240	MAX. 264 Min. 198	0.5	15	0.05	0.4	110	90
FXYSP25K					0.5	15	0.05	0.4	114	94
FXYSP32K					0.6	15	0.065	0.5	127	107
FXYSP40K					0.9	15	0.085	0.7	143	123
FXYSP50K					1.1	15	0.125	0.9	189	169
FXYSP63K					1.3	15	0.135	1.0	216	196
FXYSP80K					1.5	15	0.135	1.2	246	226
FXYSP125K					2.0	15	0.225	1.6	321	301

3D006722

7.1.6 FXYHP

Units					Power supply		IFM		Input(W)	
Model	Type	Hz	Volts	Voltage range	MCA	MFA	KW	FLA	Cooling	Heating
FXYHP32K	V1	50	220-240	MAX. 264 Min. 198	0.6	15	0.057	0.5	101	101
FXYHP63K					0.8	15	0.057	0.6	114	114
FXYHP100K					1.1	15	0.130	0.9	190	190

4D006715

7.1.7 FXYAP

Units					Power supply		IFM		Input(W)	
Model	Type	Hz	Volts	Voltage range	MCA	MFA	KW	FLA	Cooling	Heating
FXYAP20K	V1	50	220-240	MAX. 264 Min. 198	0.3	15	0.023	0.2	26	26
FXYAP25K					0.3	15	0.023	0.2	26	26
FXYAP32K					0.3	15	0.023	0.2	28	28
FXYAP40K					0.4	15	0.023	0.3	36	36
FXYAP50K					0.4	15	0.037	0.3	35	35
FXYAP63K					0.4	15	0.037	0.3	44	44

4D014114A

7.1.8 FXYL(M)P

Model	Units				Power supply		IFM		Input(W)	
	Type	Hz	Volts	Voltage range	MCA	MFA	KW	FLA	Cooling	Heating
FXYL(M)P20K	JVE	50	220-240	MAX. 264 Min. 198	0.3	15	0.015	0.2	49	49
FXYL(M)P25K					0.3	15	0.015	0.2	49	49
FXYL(M)P32K					0.6	15	0.025	0.5	90	90
FXYL(M)P40K					0.6	15	0.025	0.5	90	90
FXYL(M)P50K					0.6	15	0.035	0.5	110	110
FXYL(M)P63K					0.6	15	0.035	0.5	110	110
FXYL(M)P20K	JVE	60	220	MAX. 242 Min. 198	0.3	15	0.015	0.2	47	47
FXYL(M)P25K					0.3	15	0.015	0.2	47	47
FXYL(M)P32K					0.5	15	0.025	0.4	79	79
FXYL(M)P40K					0.5	15	0.025	0.4	84	84
FXYL(M)P50K					0.6	15	0.035	0.5	105	105
FXYL(M)P63K					0.6	15	0.035	0.5	108	108

4D006537

Symbols :

MCA : Min. Circuit Amps (A)
 MFA : Max. Fuse Amps (See note 5)
 KW : Fan Motor Rated Output(KW)
 FLA : Full Load Amps(A)
 IFM : Indoor Fan Motor

Note :

1. Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed range limits,
2. Maximum allowable voltage unbalance between phases is 2%.
3. MCA/MFA

$$MCA = 1.25 \times FLA$$

$$MFA \leq 4 \times FLA$$
 (Next lower standard fuse rating. Min.15A)
4. Select wire size based on the MCA.
5. Instead of fuse, use Circuit Breaker.

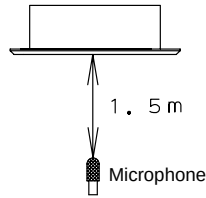
(V0928)

8. Sound Levels

8.1 FXYCP

8.1.1 Overall

■ Ceiling Mounted Cassette Type (Double Flow Type)



(V0907)

dBA

Model	220V 50Hz		240V 50Hz	
	H	L	H	L
FXYCP20K	32	27	34	29
FXYCP25K FXYCP32K	34	28	36	30
FXYCP40K FXYCP50K	34	29	37	32
FXYCP63K	37	32	39	34
FXYCP80K	39	34	41	36
FXYCP125K	44	38	46	40

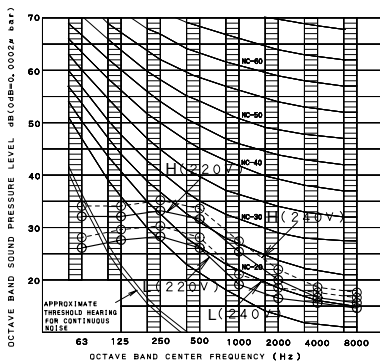
Notes:

1. The operating conditions are assumed to be standard (JIS conditions)
2. These operating values were obtained in a dead room (conversion values).
Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipments installed.

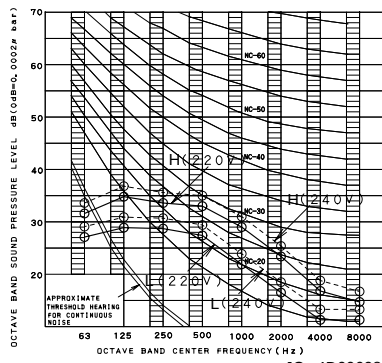
8.1.2 Octave Band Level

- — ○ 220V
○ - - - ○ 240V

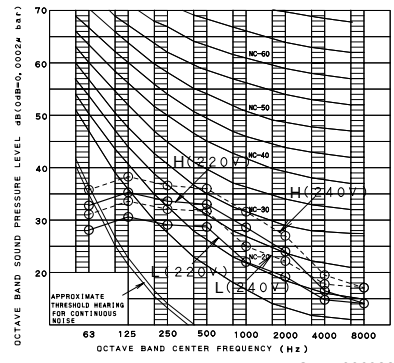
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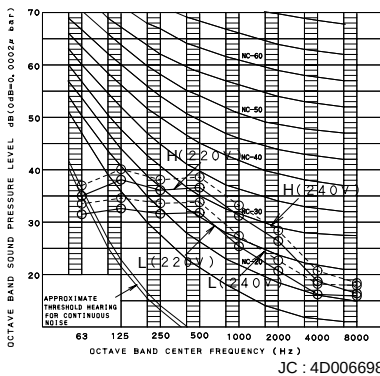
FXYCP25K·32KV1



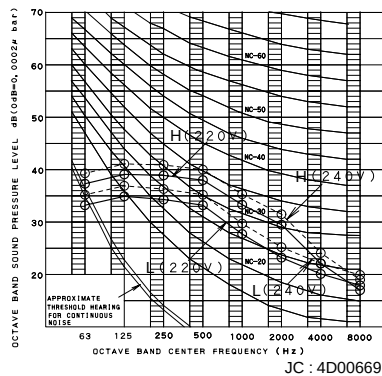
FXYCP40K·50KV1



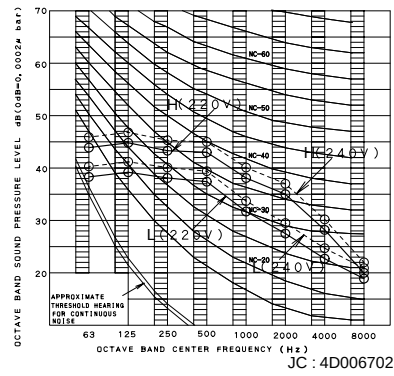
FXYCP63KV1



FXYCP80KV1



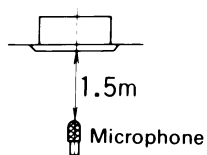
FXYCP125KV1



8.2 FXYFP

8.2.1 Overall

■ Ceiling Mounted Cassette Type (Multi Flow Type) - Super Cassette -



(V0471)

Note:

1. The operating conditions are assumed to be standard (JIS conditions)
2. These operating values were obtained in a dead room (conversion values).
Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipments installed.

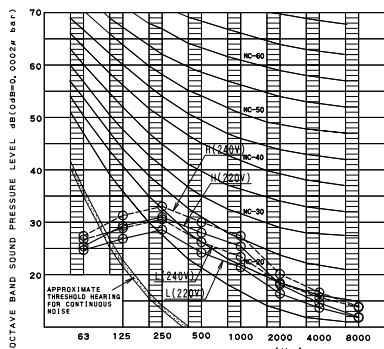
dBA

Model	220V 50Hz		240V 50Hz	
	H	L	H	L
FXYFP32K	30	27	32	29
FXYFP40K	31	27	33	29
FXYFP50K	32	27	34	29
FXYFP63K	33	28	35	30
FXYFP80K	37	31	39	33
FXYFP100K	39	32	41	34
FXYFP125K	44	35	46	37

8.2.2 Octave Band Level

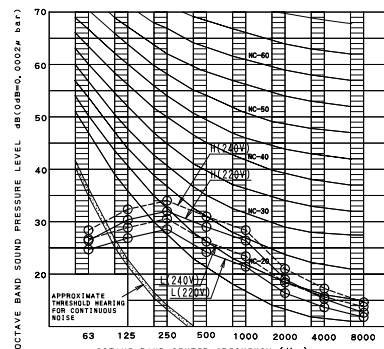
○ — ○ 220V
○ - - - ○ 240V

FXYFP32KVE



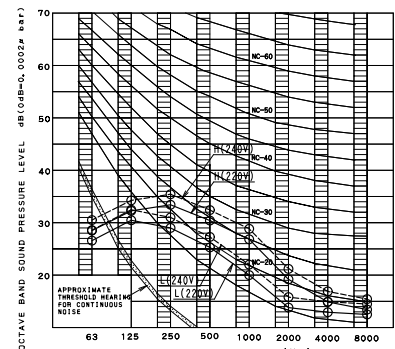
4D020966B

FXYFP40KVE



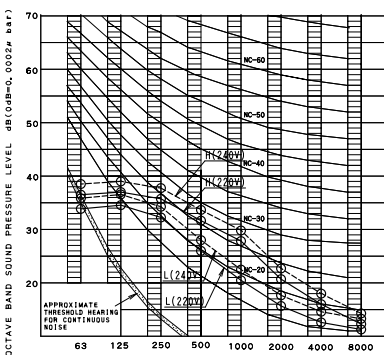
4D020967B

FXYFP50KVE



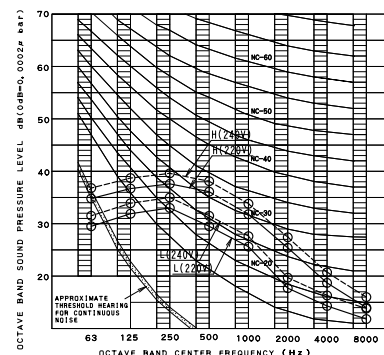
4D020968B

FXYFP63KVE



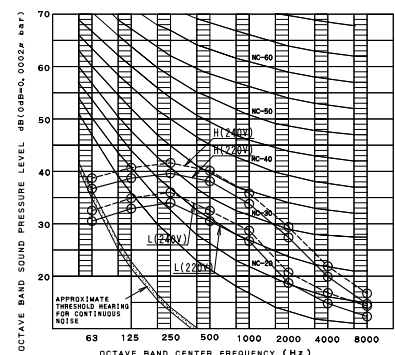
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FXYFP80KVE



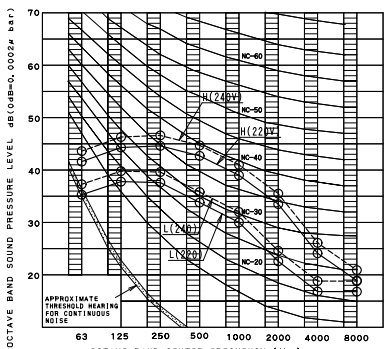
4D020970B

FXYFP100KVE



4D020971B

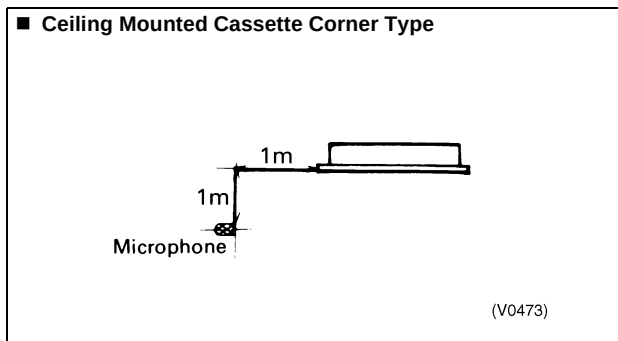
FXYFP125KVE



4D024419

8.3 FXYKP

8.3.1 Overall



Notes:

1. The operating conditions are assumed to be standard (JIS conditions)
2. These operating values were obtained in a dead room (conversion values). Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipments installed.

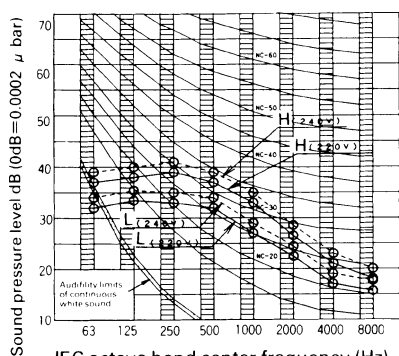
dBA

Model	220V 50Hz		240V 50Hz	
	H	L	H	L
FXYKP25K FXYKP32K	38	33	40	35
FXYKP40K	40	34	42	36
FXYKP63K	42	37	44	39

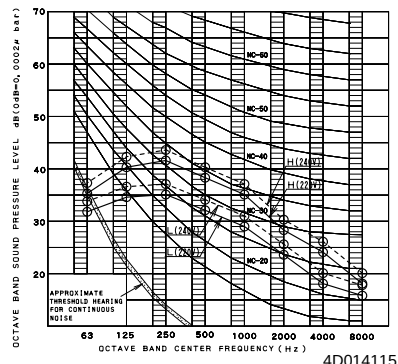
8.3.2 Octave Band Level

- — ○ 220V
○ - - - ○ 240V

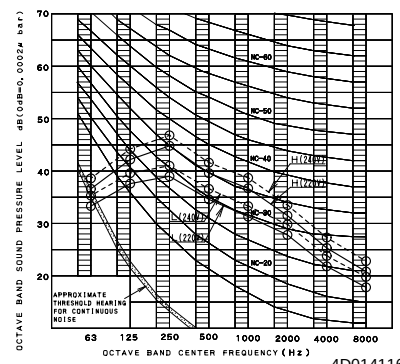
FXYKP25K·32KV1



FXYKP40KV1

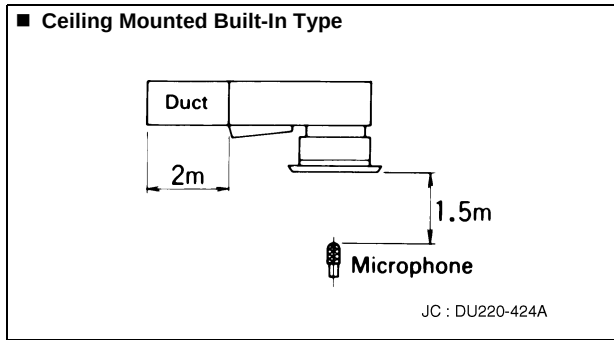


FXYKP63KV1



8.4 FXYSP

8.4.1 Overall



Notes:

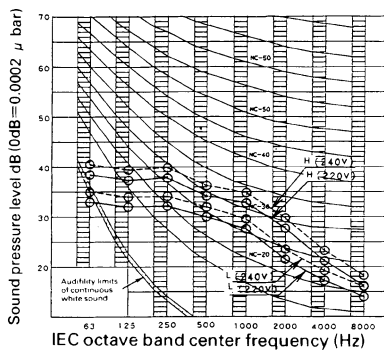
1. The operating conditions are assumed to be standard (JIS conditions)
2. These operating values were obtained in a dead room (conversion values).
Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipments installed.

Model	220V 50Hz		240V 50Hz	
	H	L	H	L
FXYSP20K FXYSP25K	37	32	39	34
FXYSP32K FXYSP40K	38	32	40	34
FXYSP50K	41	36	43	38
FXYSP63K FXYSP80K	42	35	44	37
FXYSP100K	43	37	45	39
FXYSP125K	46	41	48	43

8.4.2 Octave Band Level

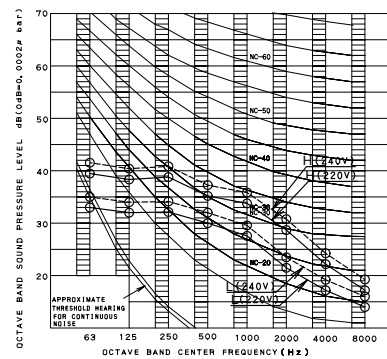
○ — ○ 220V
○ - - - ○ 240V

FXYSP20K·25KV1



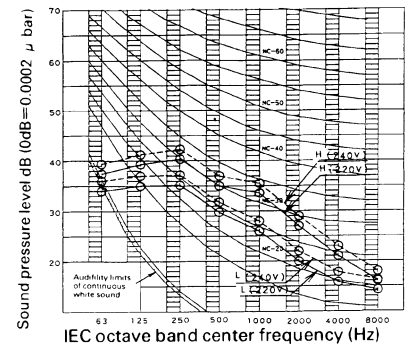
JC : DU220-424A

FXYSP32KV1



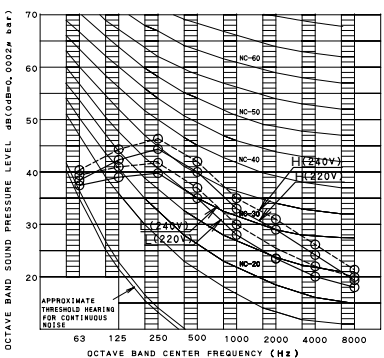
JC : 4D006986

FXYSP40KV1



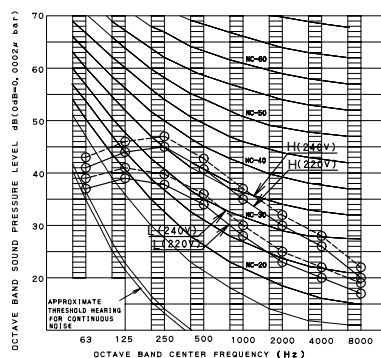
JC : DU225-425A

FXYSP50KV1



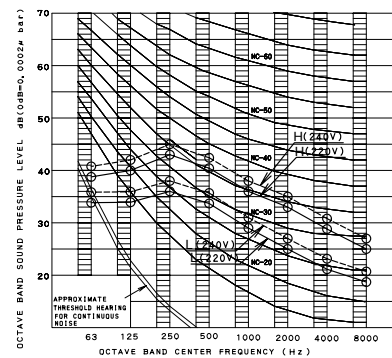
JC : 4D006709

FXYSP63KV1



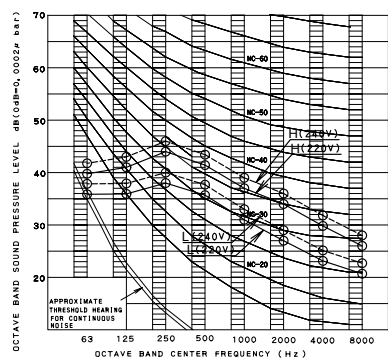
JC : 4D006710

FXYSP80KV1



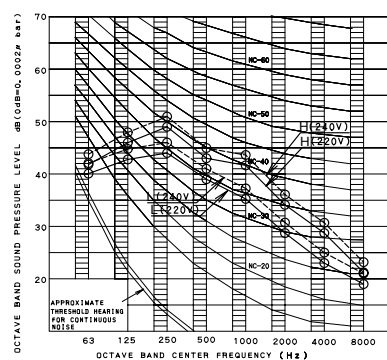
JC : 4D006711

FXYSP100KV1



JC : 4D006987

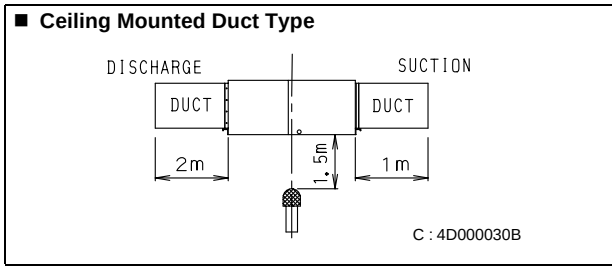
FXYSP125KV1



JC : 4D006712

8.5 FXYMP

8.5.1 Overall



dBA

Model	220V 50Hz		240V 50Hz	
	H	L	H	L
FXYMP40K FXYMP50K	39	35	41	37
FXYMP63K	42	38	44	40
FXYMP80K FXYMP100K	43	39	45	41
FXYMP125K	45	42	47	44
FXYMP200K FXYMP250K	48	45	49	46

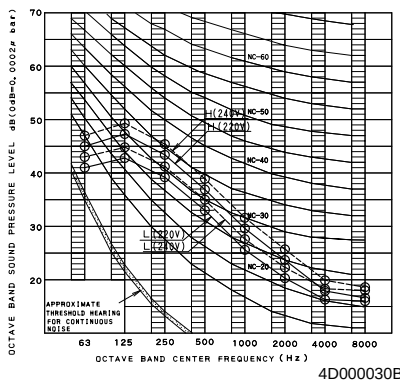
Notes:

1. The operating conditions are assumed to be standard (JIS conditions)
2. These operating values were obtained in a dead room (conversion values).
Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipments installed.

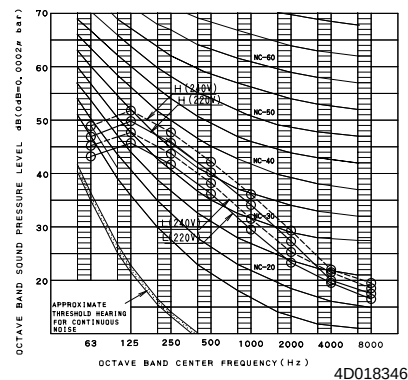
8.5.2 Octave Band Level

○ — ○ 220V
○ - - - ○ 240V

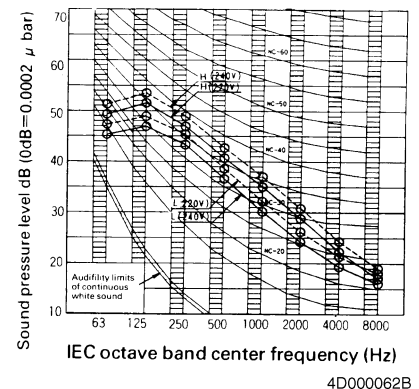
FXYMP40K·50KV1



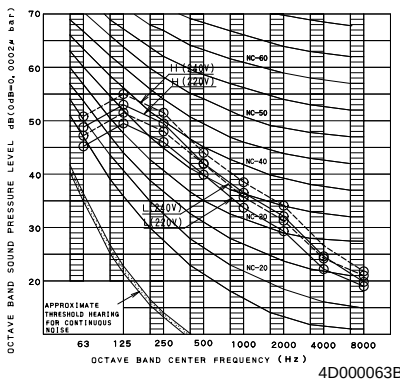
FXYMP63KV1



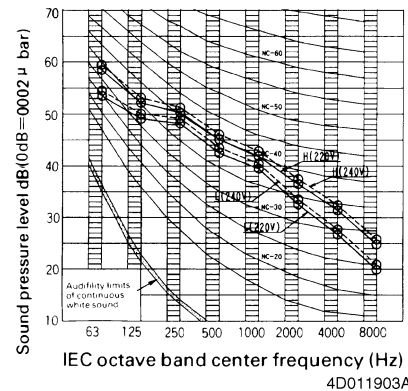
FXYMP80K·100KV1



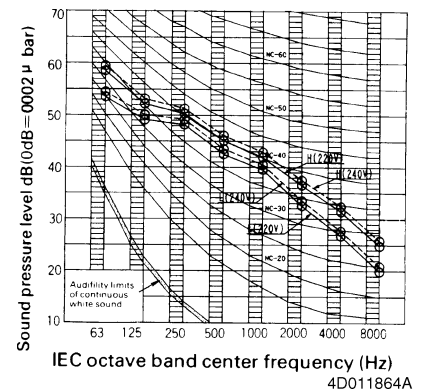
FXYMP125KV1



FXYMP200KV1

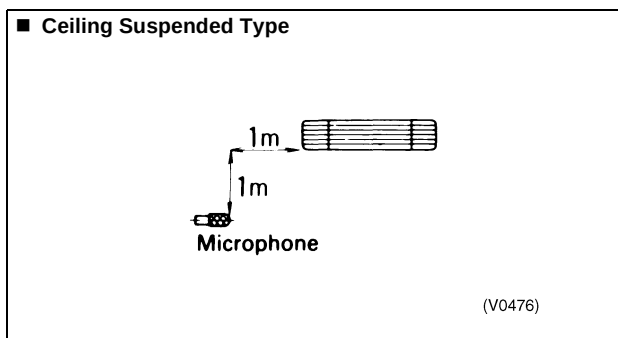


FXYMP250KV1



8.6 FXYHP

8.6.1 Overall



Notes:

1. The operating conditions are assumed to be standard (JIS conditions)
2. These operating values were obtained in a dead room (conversion values).
Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipments installed.

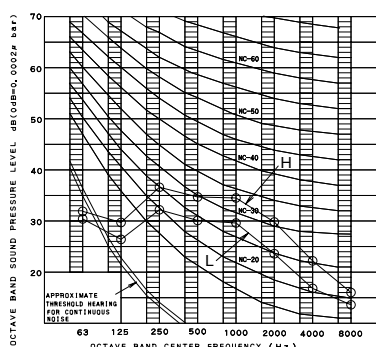
dBA

Model	50Hz (220 / 240V)	
	H	L
FXYHP32K	38	33
FXYHP63K	42	37
FXYHP100K	45	40

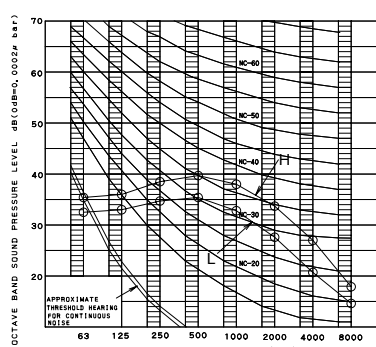
8.6.2 Octave Band Level

○ — ○ 220, 240V

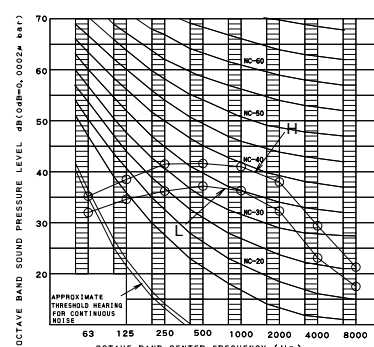
FXYHP32KV1



FXYHP63KV1

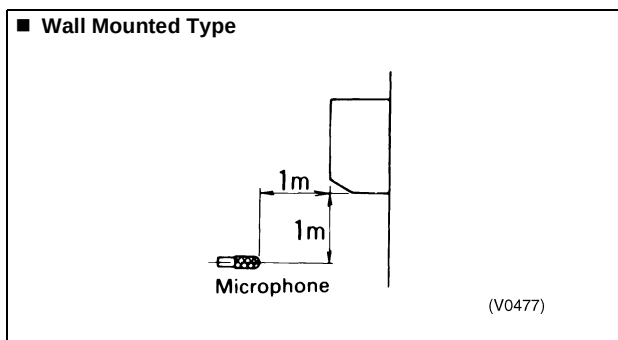


FXYHP100KV1



8.7 FXYAP

8.7.1 Overall



Notes:

1. The operating conditions are assumed to be standard (JIS conditions)
2. These operating values were obtained in a dead room (conversion values).
Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipments installed.

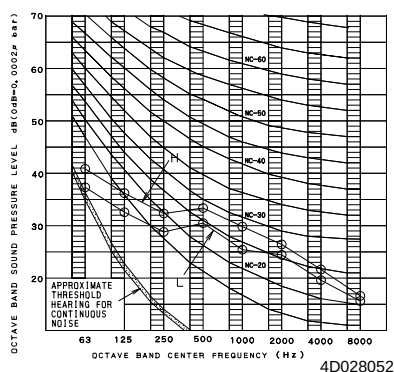
dBA

Model	50Hz (220 / 240V)	
	H	L
FXYAP20K FXYAP25K	35	32
FXYAP32K	37	33
FXYAP40K	41	34
FXYAP50K	43	38
FXYAP63K	45	41

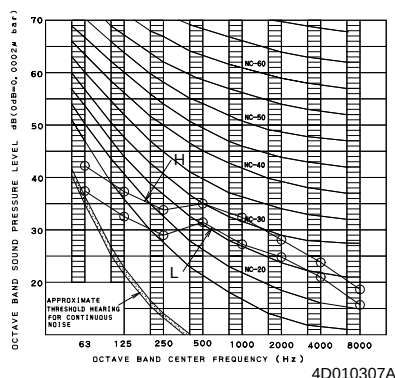
8.7.2 Octave Band Level

○ — ○ 220, 240V

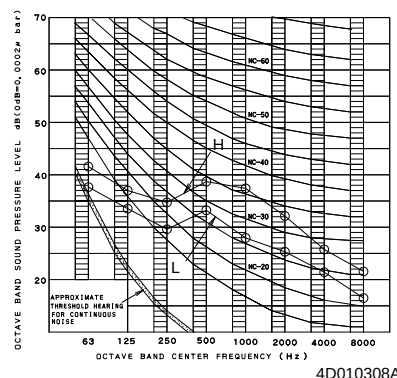
FXYAP20K·25KV1



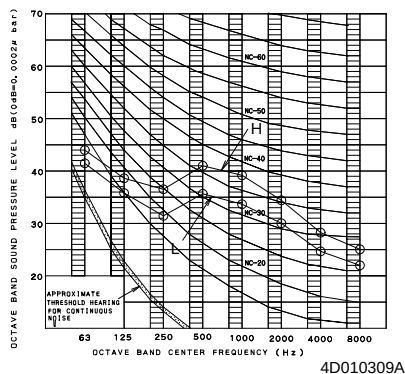
FXYAP32KV1



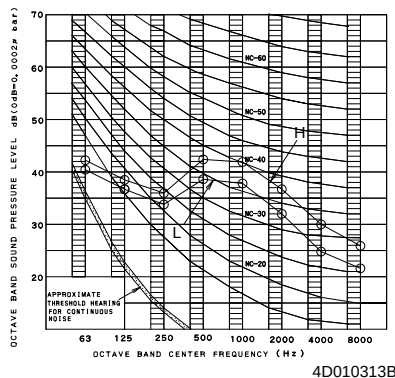
FXYAP40KV1



FXYAP50KV1

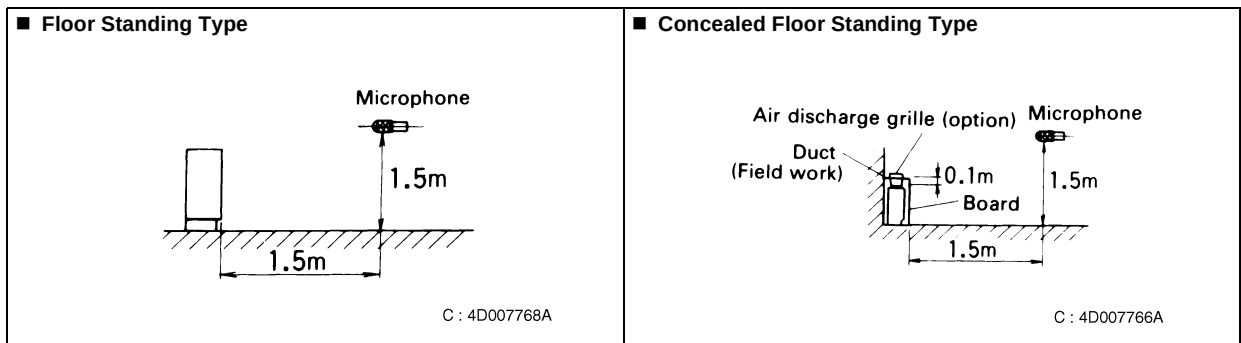


FXYAP63KV1



8.8 FXYL(M)P

8.8.1 Overall



dBA					dBA				
Model	220V 50Hz		240V		Model	220V 50Hz		240V	
	H	L	H	L		H	L	H	L
FXYLP20K FXYLP25K FXYLP32K	35	32	37	34	FXYLMP20K FXYLMP25K FXYLMP32K	35	32	37	34
FXYLP40K	38	33	40	35	FXYLMP40K	38	33	40	35
FXYLP50K	39	34	41	36	FXYLMP50K	39	34	41	36
FXYLP63K	40	35	42	37	FXYLMP63K	40	35	42	37

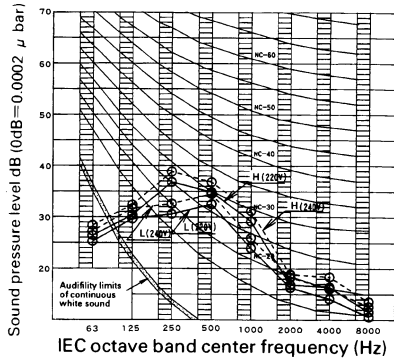
Notes:

1. The operating conditions are assumed to be standard (JIS conditions)
2. These operating values were obtained in a dead room (conversion values).
 Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipments installed.

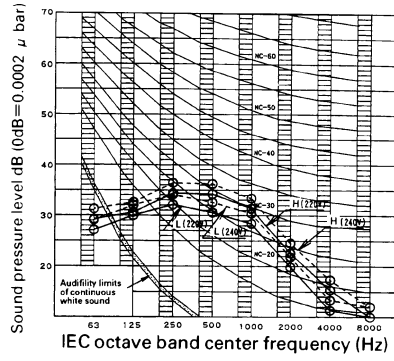
8.8.2 Octave Band Level

- — ○ 220V
○ - - - ○ 240V

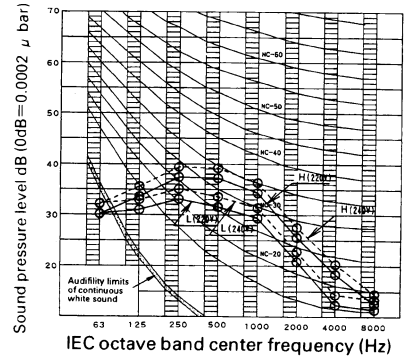
FXYP20K·25KV1



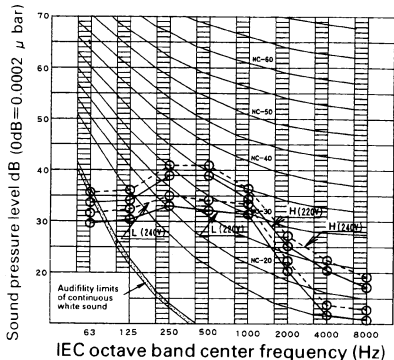
FXYP32KV1



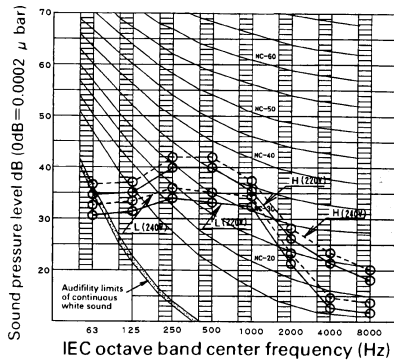
FXYP40KV1



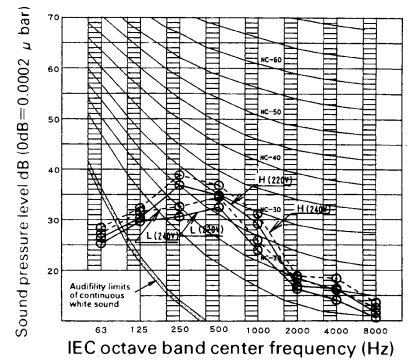
FXYP50KV1



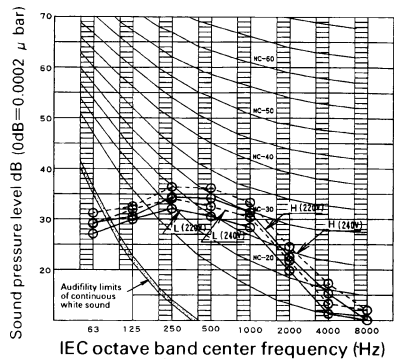
FXYP63KV1



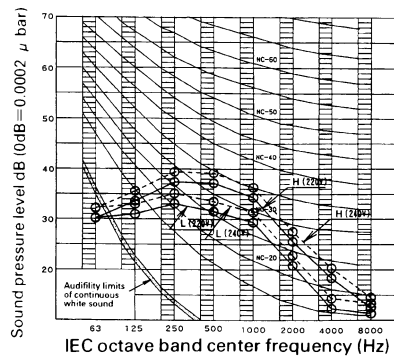
FXYLP20K·25KV1



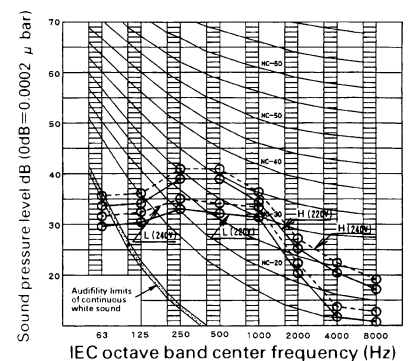
FXYLP32KV1



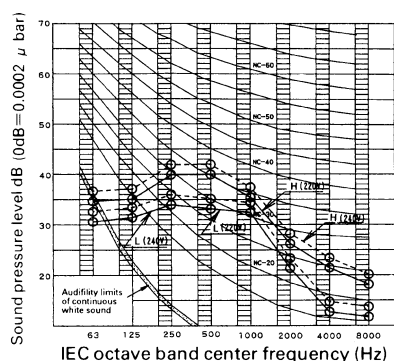
FXYLP40KV1



FXYLP50KV1



FXYLP63KV1



9. Option

9.1 Indoor Units

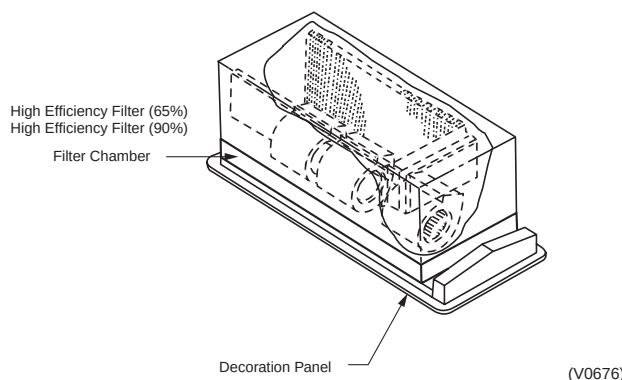
9.1.1 FXYCP-K

No.	Type		FXYCP20K FXYCP25K FXYCP32K	FXYCP40K	FXYCP50K	FXYCP63K	FXYCP80K	FXYCP125K
1	Decoration Panel		BYBC32GJW1	BYBC50GJW1		BYBC63GJW1	BYBC125GJW1	
2	Filter related	★1 High efficiency filter 65%	KAFJ532G36	KAFJ532G56		KAFJ532G80	KAFJ532G160	
		★1 High efficiency filter 90%	KAFJ533G36	KAFJ533G56		KAFJ533G80	KAFJ533G160	
		Filter chamber bottom suction	KDDFJ53G36	KDDFJ53G56		KDDFJ53G80	KDDFJ53G160	
		Long life replacement filter	KAFJ531G36	KAFJ531G56		KAFJ531G80	KAFJ531G160	

Note:

★1 Filter chamber is required if installing high efficiency filter.

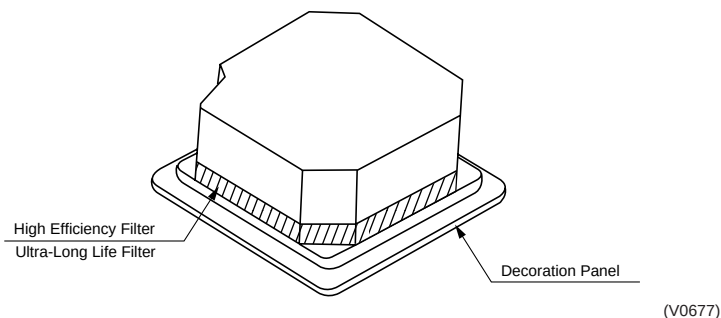
FXYCP-K



9.1.2 FXYFP-K

No.	Type			FXYFP32K	FXYFP40K	FXYFP50K	FXYFP63K	FXYFP80K	FXYFP100K	FXYFP125K
1	Decoration Panel			BYC125KJW1						
2	Filter related	High efficiency filter 65%		KAFJ552K80				KAFJ552K160		
		High efficiency filter 90%		KAFJ553K80				KAFJ553K160		
		Filter chamber for above		KDDFJ55K160						
		Ultra-long life filter		KAFJ55K160						
		Replacement ultra-long life filter		KAFJ55K160H						
		Long life replacement filter	Non-woven type	KAFJ551K160						
3	Fresh air intake kit			KDDJ55X160						
4	Sealing member of air discharge outlet			KDBHJ55B160						
5	Panel spacer			KDBJ55K160W						

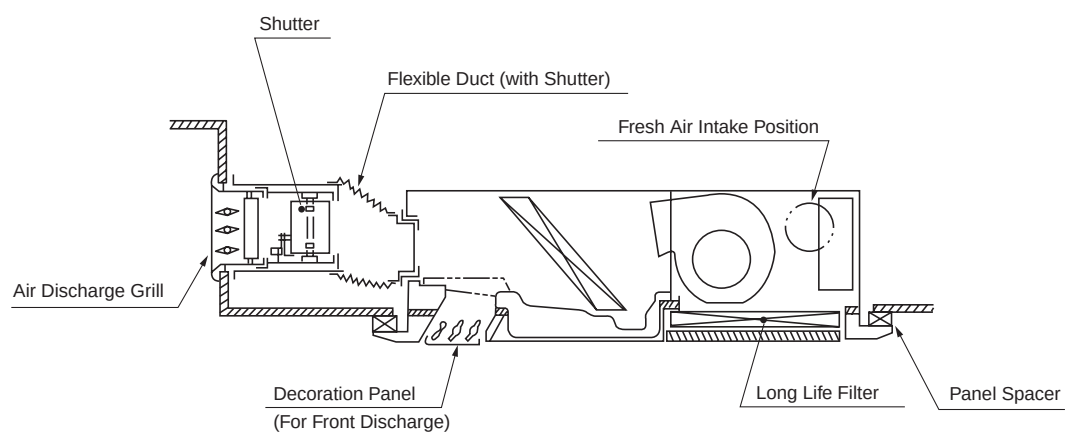
FXYF-KB



9.1.3 FXYKP-K

No.	Type		FXYKP25K FXYKP32K FXYKP40K	FXYKP63K
1	Panel related	Decoration Panel	BYK45FJW1	BYK71FJW1
		Panel Spacer	KPBJ52F56W	KPBJ52F80W
2	Air inlet and air discharge outlet related	Long life replacement filter	KAFJ521F56	KAFJ521F80
		Air discharge grill	K-HV7AW	K-HV9AW
		Air discharge blind panel	KDBJ52F56W	KDBJ52F80W
		Flexible duct (with shutter)	KFDJ52F56	KFDJ52F80

FXYKP~K



(V0678)

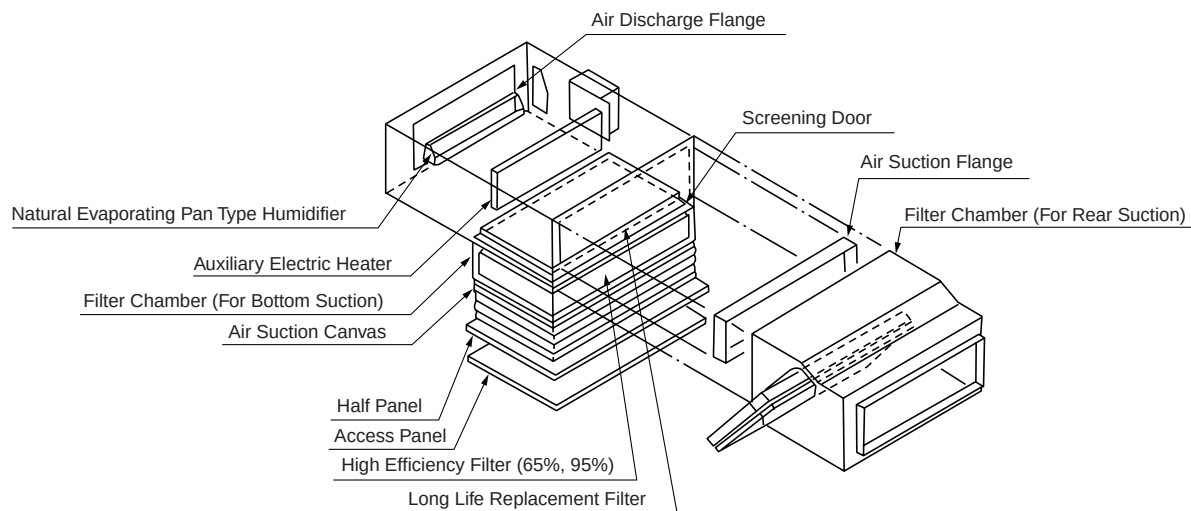
9.1.4 FXYSP-K

No.	Type		Item		FXYSP20K FXYSP25K FXYSP32K	FXYSP40K FXYSP50K	FXYSP63K	FXYSP80K FXYSP100K	FXYSP125K
1	Panel related	Decoration Panel			BYBS32DJW1	BYBS45DJW1	BYBS71DJW1	BYBS125DJW1	
		Access panel			KTBJ25K36W	KTBJ25K56W	KTBJ25K80W	KTBJ25K160W	
2	★1 Auxiliary electric heater	Model	240V/ 220V		KEA25K32VE	KEA25K50VE	KEA25K63VE	KEA25K100VE	KEA25K125VE
		Capacity	kW		0.75	1.2	1.4	2.1	2.8
3	Filter related	★2 High efficiency filter 65%			KAFJ252L36	KAFJ252L56	KAFJ252L80	KAFJ252L160	
		★2 High efficiency filter 90%			KAFJ253L36	KAFJ253L56	KAFJ253L80	KAFJ253L160	
		Long life replacement filter			KAFJ251K36	KAFJ251K56	KAFJ251K80	KAFJ251K160	
		Filter chamber	For bottom suction		KAJ25L36D	KAJ25L56D	KAJ25L80D	KAJ25L160D	
			For rear suction		KAJ25L36B	KAJ25L56B	KAJ25L80B	KAJ25L160B	
4	Air inlet and air discharge outlet related	Air suction canvas			KSA-25K36	KSA-25K56	KSA-25K80	KSA-25K160	
		Screening door			KBBJ25K36	KBBJ25K56	KBBJ25K80	KBBJ25K160	
		Air suction flange			KDJ2507K36	KDJ2507K56	KDJ2507K80	KDJ2507K160	
		Air discharge adaptor			KDAJ25K36	KDAJ25K56	KDAJ25K71	KDAJ25K140	
5	Natural evaporating Pan type humidifier ★1				KNM25K32V1	KNM25K50V1	KNM25K63V1	KNM25K125V1	

Note:

- ★1 One adaptor for wiring (KRP1B61) per indoor unit is required if installing an electric heater or a natural evaporating pan type humidifier.
- ★2 If installing a high filter in the ceiling mounted built-in type, an assembly chamber for either bottom or rear suction is required. An electric heater cannot be used for VRV system cooling only.

FXYSP-K

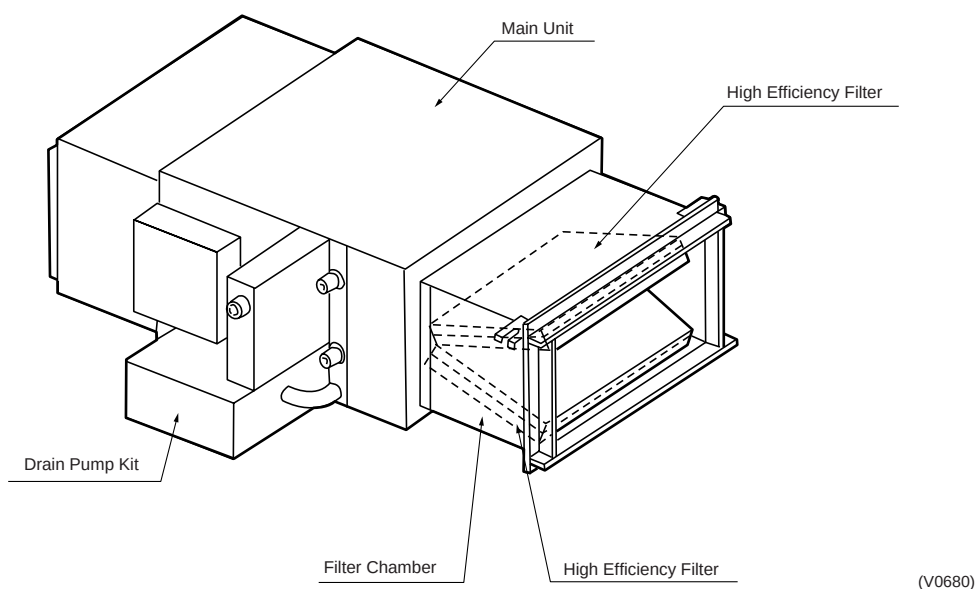


(V0679)

9.1.5 FXYMP-K

No.	Type	FXYMP40K	FXYMP50K	FXYMP63K	FXYMP80K	FXYMP100K	FXYMP125K	FXYMP200K	FXYMP250K
1	Drain pump kit	KDU30K125VE						KDU30L250VE	
2	High efficiency filter	65%			KAFJ302L71			KAFJ302L140	
		90%			KAFJ303L71			KAFJ303L140	
3	Filter chamber	KDDJ30L71			KDDJ30L140			KDJ3705L280	
4	Long life replacement filter	KAFJ301L71			KAFJ301L140			KAFJ371L280	

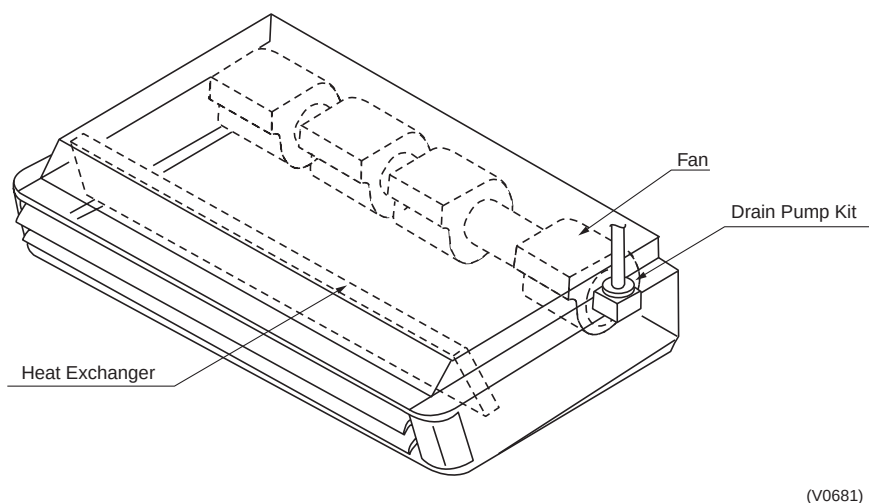
FXYMP~K



9.1.6 FXYHP-K

No.	Type	FXYHP32K	FXYHP63K	FXYHP100K
1	Drain pump kit	KDU5F32VE	KDU5F63VE	KDU5F100VE
2	Replacement long-life filter (Resin net)	KAFJ501F56	KAFJ501F80	KAFJ501F112
3	L-type piping kit (for upward direction)	KHFJ5F50	KHFJ5F80	KHFJ5F160

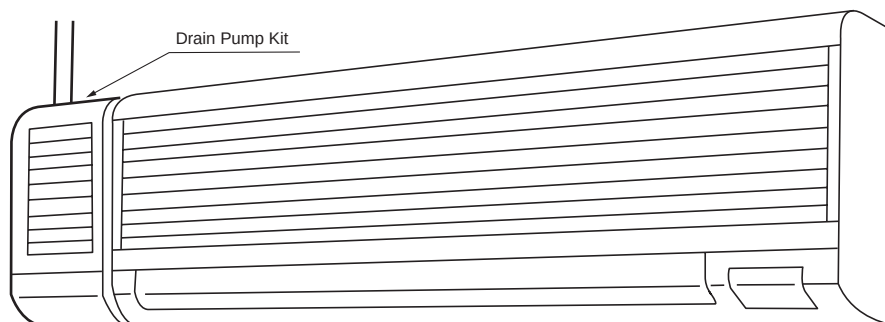
FXYHP~K



9.1.7 FXYAP-K

No.	Type	FXYAP20K	FXYAP25K	FXYAP32K	FXYAP40K	FXYAP50K	FXYAP63K
1	Drain pump kit	KDU57A63VE					

FXYAP~K



(V0682)

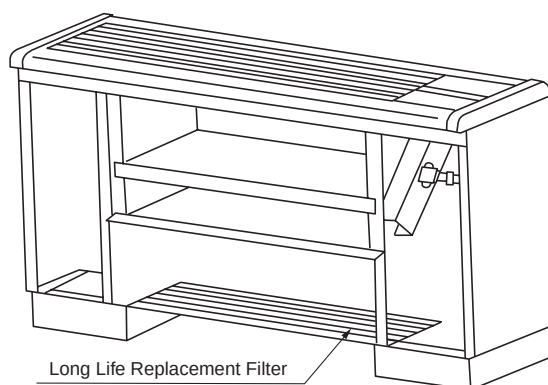
9.1.8 FXYLP-K

No.	Type	FXYLP20K	FXYLP25K	FXYLP32K	FXYLP40K	FXYLP50K	FXYLP63K
1	Long life replacement filter	KAFJ361K28		KAFJ361K45		KAFJ361K71	

9.1.9 FXYLMP-K

No.	Type	FXYLMP20K	FXYLMP25K	FXYLMP32K	FXYLMP40K	FXYLMP50K	FXYLMP63K
1	Long life replacement filter	KAFJ361K28		KAFJ361K45		KAFJ361K71	

FXYL(M)P~K



(V0683)

9.2 Control System

9.2.1 Operation Control System Optional Accessories

No.	Type		Item	FXYCP-K	FXYFP-K	FXYKP-K	FXYSP-K	FXYMP-K	FXYHP-K	FXYAP-K	FXYLP-K FXYLMP-K
1	Remote controller	Wireless	H/P	BRC7C62	BRC7C612W	BRC4C61	BRC4C62	BRC4C62	BRC7C63W	BRC7C510W	BRC4C62
			C/O	BRC7C67	BRC7C613W	BRC4C63	BRC4C64	BRC4C64	BRC7C68W	BRC7C511W	BRC4C64
	Wired			BRC1A61			BRC1A62	BRC1A62	BRC1A61	BRC1A61	BRC1A62
2	Simplified remote controller			—			BRC2A51	BRC2A51	—	—	BRC2A51
3	Remote controller for hotel use			—			BRC3A61	BRC3A61	—	—	BRC3A61
4	Adaptor for wiring			★KRP1B61	★KRP1B2	KRP1B61	KRP1B61	KRP1B61	KRP1B61	KRP1B3	KRP1B61
5-1	Wiring adaptor for electrical appendices (1)			★KRP2A61	★KRP2A62	KRP2A61	KRP2A61	KRP2A61	★KRP2A62	KRP2A61	KRP2A61
5-2	Wiring adaptor for electrical appendices (2)			★KRP4A51	★KRP4A53	KRP4A51	KRP4A51	KRP4A51	★KRP4A52	KRP4A51	KRP4A51
6	Remote sensor			KRCS01-1							
7	Installation box for adaptor PCB			Note 2, 3 KRP1B96	Note 4 KRP1C98	—	—	—	Note 3 KRP1B93	—	—
8	Central remote controller			DCS302B61							
8-1	Electrical box with earth terminal (3 blocks)			KJB311A							
9	Unified on/off controller			DCS301B61							
9-1	Electrical box with earth terminal (2 blocks)			KJB212A							
9-2	Noise filter (for electromagnetic interface use only)			KEK26-1							
10	Schedule timer			DST301B61							
11	External control adaptor for outdoor unit (Must be installed on indoor units)			★DTA104A61	★DTA104A62	DTA104A61		DTA104A61	★DTA104A62	DTA104A61	

Note

1. Installation box (No. 7) is necessary for each adaptor marked ★.
2. Up to 2 adaptors can be fixed for each installation box.
3. Only one installation box can be installed for each indoor unit.
4. Up to 2 installation boxes can be installed for each indoor unit.

9.2.2 Various PC Boards

No.	Part name	Model No.	Function
1	Adaptor for wiring	KRP1B61 KRP1B2/3	■ PC board when equipped with auxiliary electric heater in the indoor unit.
2	DIII-NET Expander Adaptor	DTA109A51	■ Up to 1024 units can be centrally controlled in 64 different groups. ■ Wiring restrictions (max. length: 1000m, total wiring length: 2000m, max. number of branches: 16) apply to each adaptor.

9.2.3 System Configuration

No.	Part name	Model No.	Function
1	Central remote controller	DCS302B61	■ Up to 64 groups of indoor units (128 units) can be connected, and on/off, temperature setting and monitoring can be accomplished individually or simultaneously. Connectable up to "2" controllers in one system.
2	Unified ON/OFF controller	DCS301B61	■ Up to 16 groups of indoor units (128 units) can be turned, on/off individually or simultaneously, and operation and malfunction can be displayed. Can be used in combination with up to 8 controllers.
3	Schedule timer	DST301B61	■ Programmed time weekly schedule can be controlled by unified control for up to 64 groups of indoor units (128 units). Can turn units on/off twice per day.
4	Unification adaptor for computerized control	★DCS302A52	■ Used to combine host computer monitor panel and central remote controller (ON/OFF, display).
5	Interface adaptor for SkyAir-series	For SkyAir, FD(Y)M-F, FDYB-K ★DTA102A52	■ Adaptors required to connect products other than those of the VRV System to the high-speed DIII-NET communication system adopted for the VRV System. ■ To use any of the above optional controllers, an appropriate adaptor must be installed on the product unit to be controlled.
6	Central control adaptor kit	For FD-K, UAT(Y)-K(A) ★DTA107A55	
7	Wiring adaptor for other air-conditioner	★DTA103A51	
8	DIII-NET Expander adaptor	DTA109A51	■ Up to 1,024 units can be centrally controlled in 64 different groups. ■ Wiring restrictions (max. length : 1,000m, total wiring length : 2,000m, max. number of branches : 16) apply to each adaptor.
9	Mounting plate	KRP4A92	■ Fixing plate for DTA109A51

Note:

Installation box for ★ adaptor must be procured on site.

9.2.4 Building Management System

No.	Part name		Model No.	Function
1	Intelligent Manager		DAM602A51	Air conditioner management system (featuring minimized engineering) that can be controlled by personal computers.
2	Communication Line	BACnet Gateway	DMS502A51	Interface unit to allow communications between VRV and BMS. BMS ready to run and monitor the air-conditioning systems through RS232C or BACnet communications.
3		Optional DIII board	DAM411A1	Expansion kit, installed on the BACnet Gateway (DMS502A51), to provide 3 more DIII-NET communication ports. Not usable independently.
4	Contact/analog signal	Parallel interface Basic unit	DPF201A51	■ Enables on/off command, operation and display of malfunction; can be used in combination with up to 4 units.
5		Temperature measurement units	DPF201A52	■ Enables temperature measurement output for 4 groups; 0-5VDC.
6		Temperature setting units	DPF201A53	■ Enables temperature setting input for 16 groups; 0-5VDC.
7		Unification adaptor for computerized control	DCS302A52	■ Used for combining of air-conditioning control computer and central remote controller (on/off, display).
8-1		Wiring adaptor for electrical appendices (1)	KRP2A61, 62	■ Simultaneously controls air-conditioning control computer and up to 64 groups of indoor units.
8-2		Wiring adaptor for electrical appendices (2)	KRP4A51-53	■ To control the group of indoor units collectively, which are connected by the transmission wiring of remote controller.
9		External control adaptor for outdoor unit	DTA104A61, 62	■ Cooling/Heating mode change over. Demand control and Low noise control are available between the plural outdoor units.



The air conditioners manufactured by Daikin Industries have received **ISO 9000 series** certification for quality assurance.

Certificate Number.
(ISO9001) **JQA-0486** (ISO9002) **JQA-1452**
JMI-0107
JQA-0495



The airconditioning factories of Daikin Industries have received environmental management system standard **ISO 14001** certification.

Shiga Plant
Certificate Number. EC96J1044
Sakai Plant
Certificate Number. JQA-E80009
Yodogawa Plant
Certificate Number. EC96J1057

Dealer

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