



RXYQ16-36P7W1B

VRV^{III} Inverter heat pump

High COP combination



RXYQ20,22,24P



RXYQ26,28,30P



RXYQ32,34,36P

- Wide range of indoor units: 13 different models in a total of 75 variations
- Compact size of outdoor units
- Increased COP
- Increased external static pressure: up to 78.4Pa
- 2 steps in night quiet mode: eg. 10HP: 58 dBA, 1st step: 54dBA, 2nd step: 45dBA
- In line with RoHS
- Easy combination with HRV
- Connectable to current Daikin control systems: DS-net, Intelligent Touch Controller, Intelligent Manager, BACnet Gateway, DMS-IF
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Quiet operation
- Leak detection function

HEAT PUMP

RXYQ-P				16	18	20	22
Modules		RXYQ8P		2	1		
		RXYQ10P			1	2	1
		RXYQ12P					1
Capacity range			HP	16	18	20	22
Capacity	Cooling	kw		44.8	50.4	56.0	61.5
	Heating	kw		50.0	56.5	63.0	69.0
Power input (Nominal)	Cooling	kw		11.1	13.0	14.8	17.0
	Heating	kw		11.7	13.6	15.4	17.1
Dimensions			(Height x Width x Depth)	mm			
Air Flow Rate (nominal at 230V)	Cooling	m ³ /min		171 + 171	171 + 185	185 + 185	
	Heating	m ³ /min		171 + 171	171 + 185	185 + 185	
Operation Range	Cooling	Min~Max	°CDB	-5.0~43.0			
	Heating	Min~Max	°CWB	-20.0~-15.0			
Refrigerant				R-410A			
Power Supply				3N~/400V/50Hz			
Max n° of indoor units to be connected				26	29	32	35
Piping connections	Liquid (OD)/Gas	mm		12.7 / 28.6		15.9 / 28.6	
Max total length			m	1000			

HEAT PUMP

RXYQ-P				24	26	28	30	32	34	36
Modules		RXYQ8P		3	2	1		1		
		RXYQ10P			1	2	3		1	
		RXYQ12P						2	2	3
Capacity range			HP	24	26	28	30	32	34	36
Capacity	Cooling	kw		67.2	72.8	78.4	84.0	89.4	95.0	101.0
	Heating	kw		75.0	81.5	88.0	94.5	100.0	107.0	113.0
Power input (Nominal)	Cooling	kw		16.7	18.5	20.4	22.3	24.8	26.7	28.9
	Heating	kw		18.9	19.4	21.3	23.1	24.7	26.6	28.3
Dimensions			(Height x Width x Depth)	mm						
Air Flow Rate (nominal at 230V)	Cooling	m ³ /min		171 + 171 + 171	171 + 171 + 185	171 + 185 + 185	185 + 185 + 185	171 + 196 + 196	185 + 196 + 196	196 + 196 + 196
	Heating	m ³ /min		171 + 171 + 171	171 + 171 + 185	171 + 185 + 185	185 + 185 + 185	171 + 196 + 196	185 + 196 + 196	196 + 196 + 196
Operation Range	Cooling	Min~Max	°CDB	-5.0~43.0						
	Heating	Min~Max	°CWB	-20.0~-15.0						
Refrigerant				R-410A						
Power Supply				3N~/400V/50Hz						
Max n° of indoor units to be connected				39	42	45	48	52	55	58
Piping connections	Liquid (OD)/Gas	mm		15.9 / 34.9		19.1 / 34.9			19.1 / 41.3	
Max total length			m	1000						