



RXHQ-P

VRV®III heating only



RXHQ44-46-48P

- Cost effective, low energy consumption heating system
- Lower CO₂ emissions compared to traditional heating systems
- Easy installation thanks to automatic refrigerant charging and automatic testing
- Easy compliance with F-gas regulation thanks to automated refrigerant containment check
- Flexible combination of outdoor units

- Compact size leaves maximum floor space
- High external static pressure (up to 78.4Pa) allows indoor installation
- Wide piping flexibility: maximum piping length: 165m, total piping length: 1,000m
- All indoor units can be individually controlled
- Phased installation possible

HEATING ONLY				INVERTER							
Outdoor system				8	10	12	14	16	18		
Capacity range			HP	8	10	12	14	16	18		
Heating capacity	Nom.		kW	25.0	31.5	37.5	45.0	50.0	56.5		
Power input - 50Hz	Heating	Nom.	kW	5.56	7.70	9.44	11.30	12.90	15.30		
COP				4.5	4.09	3.97	3.98	3.88	3.69		
Maximum number of connectable indoor units				17	21	26	30	34	39		
Dimensions	Unit	HeightxWidthxDepth	mm	1,680x930x765				1,680x1,240x765			
Weight	Unit		kg	187	240		316		324		
Operation range	Heating	Min.~Max.	°CWB	-20.0~15.0							
Refrigerant	Type			R-410A							
Piping connections	Liquid	OD	mm	9.5		12.7	12.7		15.9		
	Gas	OD	mm	19.1	22.2	28.6	28.6				
	Total piping length	System	Actual	1,000							
	Level difference	OU - IU	m	50 (outdoor unit in highest position) (optional: 90)							
Power supply	Phase / Frequency / Voltage		Hz / V	3N~ / 50 / 400							

Outdoor system				20	22	24	26	28	30	32	34	36
System	Outdoor unit module 1			RXHQ8P	RXHQ10P	RXHQ12P	RXHQ8P	RXHQ10P	RXHQ12P	RXHQ14P	RXHQ16P	RXHQ18P
	Outdoor unit module 2			RXHQ12P			RXHQ18P					
Capacity range			HP	20	22	24	26	28	30	32	34	36
Heating capacity	Nom.		kW	62.50	69.00	75.00	81.50	88.00	94.00	102.00	107.00	113.00
Power input - 50Hz	Heating	Nom.	kW	14.95	17.08	18.89	20.69	22.98	24.67	26.63	28.23	30.62
COP				4.18	4.04	3.97	3.94	3.83	3.81	3.83	3.79	3.69
Maximum number of connectable indoor units				43	47	52	56	60	64			
Operation range	Heating	Min.~Max.	°CWB	-20.0~15.0								
Refrigerant	Type			R-410A								
Piping connections	Liquid	OD	mm	15.9			19.1					
	Gas	OD	mm	28.6		34.9						41.3
	Total piping length	System	Actual	1,000								
	Level difference	OU - IU	m	50 (outdoor unit in highest position) (optional: 90)								
Power supply	Phase / Frequency / Voltage		Hz / V	3N~ / 50 / 400								

Outdoor system				38	40	42	44	46	48	50	52	54
System	Outdoor unit module 1			RXHQ8P	RXHQ10P	RXHQ12P	RXHQ8P	RXHQ10P	RXHQ12P	RXHQ14P	RXHQ16P	RXHQ18P
	Outdoor unit module 2			RXHQ12P			RXHQ18P					
	Outdoor unit module 3			RXHQ18P								
Capacity range			HP	38	40	42	44	46	48	50	52	54
Heating capacity	Nom.		kW	119.00	126.00	132.00	138.00	145.00	151.00	158.00	163.00	170.00
Power input - 50Hz	Heating	Nom.	kW	30.13	32.39	34.20	35.94	38.26	39.95	41.91	43.47	45.95
COP				3.95	3.89	3.86	3.84	3.79	3.78	3.77	3.75	3.70
Maximum number of connectable indoor units				64								
Operation range	Heating	Min.~Max.	°CWB	-20.0~15.0								
Refrigerant	Type			R-410A								
Piping connections	Liquid	OD	mm	19.1								
	Gas	OD	mm	41.3								
	Total piping length	System	Actual	1,000								
	Level difference	OU - IU	m	50 (outdoor unit in highest position) (optional: 90)								
Power supply	Phase / Frequency / Voltage		Hz / V	3N~ / 50 / 400								