



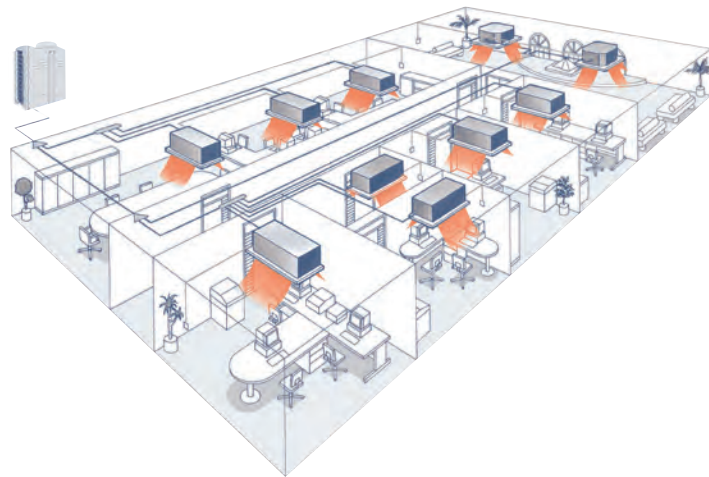
RXYQ-P9

VRV®III inverter heat pump small footprint combination



RXYQ44P8
RXYQ46-48P7

- Increased EER/COP thanks to the redesigned 8HP unit
- Outdoor unit capacity up to 54 HP
- Wide range of indoor units: 13 different models in a total of 75 variations
- Flexible combination of outdoor units: small footprint combination, high COP combination or any other combination of your choice
- Compact size of outdoor units
- Increased external static pressure: up to 78.4Pa
- 2 steps in night quiet mode: eg. 10HP: 58 dBA, 1st step: 54dBA, 2nd step: 45dBA
- RoHS compliant
- 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
- Refrigerant containment check function



RXYQ-P9	5	8	10	12	14	16	18	20	22	24	26	28	30
RXYQ5P9	1	Not applicable											
RXYQ8P9		1						1			1		
RXYQ10P9			1						1			1	
RXYQ12P9				1				1	1	2			1
RXYQ14P9					1								
RXYQ16P9						1						1	
RXYQ18P9							1					1	1

RXYQ-P9	32	34	36	38	40	42	44	46	48	50	52	54
RXYQ5P9	Not applicable											
RXYQ8P9				1			1					
RXYQ10P9					1			1				
RXYQ12P9				1	1	2			1			
RXYQ14P9	1									1		
RXYQ16P9		1									1	
RXYQ18P9	1	1	2	1	1	1	2	2	2	2	2	3



RXYQ-P9

VRV®III inverter heat pump small footprint combination

HEAT PUMP			5	8	10	12	14	16	18		
Outdoor units											
Capacity range		HP	5	8	10	12	14	16	18		
Capacity	Cooling	kW	14.0	22.4	28.0	33.5	40.0	45.0	49.0		
	Heating	kW	16.0	25.0	31.5	37.5	45.0	50.0	56.5		
Power input (nominal)	Cooling	kW	3.52	5.22	7.42	9.62	12.4	14.2	16.2		
	Heating	kW	4.00	5.56	7.70	9.44	11.30	12.90	15.30		
EER			3.98	4.29	3.77	3.48	3.23	3.17	3.02		
COP			4.00	4.50	4.09	3.97	3.98	3.88	3.69		
Dimensions	(Height x Width x Depth)	mm	1,680x635x765			1,680x930x765		1,680x1,240x765			
Weight		kg	159	187	240		316			324	
Sound Level	Sound Power	Cooling	72			78		80			83
	Sound Pressure	Cooling	54			57		58			63
Operation Range	Cooling	Min~Max	CDB			-5.0~43.0					
	Heating	Min~Max	CWD			-20.0~15.0					
Refrigerant			R-410A								
Power Supply			3N~/400V/50Hz								
Max n° of indoor units to be connected			8	13	16	19	23	26	29		
Piping connections	Liquid (OD)/Gas	mm	9.52 / 15.9	9.52 / 19.1	9.52 / 22.2	12.7 / 28.6			15.9 / 28.6		
Max. total length		m	1000								

HEAT PUMP			20	22	24	26	28	30	32	34	36
Outdoor units											
Capacity range		HP	20	22	24	26	28	30	32	34	36
Capacity	Cooling	kW	55.9	61.5	67.0	71.4	77.0	82.5	89.0	94.0	98.0
	Heating	kW	62.5	69.0	75.0	81.5	88.0	94.0	102.0	107.0	113.0
Power input (nominal)	Cooling	kW	14.7	17.0	19.2	20.9	23.6	25.8	28.6	30.4	32.4
	Heating	kW	14.9	17.1	18.9	20.7	23.0	24.7	26.6	28.2	30.6
EER			3.80	3.62	3.49	3.41	3.26	3.20	3.11	3.09	3.02
COP			4.18	4.04	3.97	3.94	3.83	3.81	3.83	3.79	3.69
Dimensions	(Height x Width x Depth)	mm	-								
Weight		kg	-								
Sound Level	Sound Power	Cooling	83	83	83	85	85	85	85	85	86
	Sound Pressure	Cooling	62	63	63	64	65	65	65	65	66
Operation Range	Cooling	Min~Max	-5.0~43.0								
	Heating	Min~Max	-20.0~15.0								
Refrigerant			R-410A								
Power Supply			3N~/400V/50Hz								
Max n° of indoor units to be connected			32	35	39	42	45	49	52	55	58
Piping connections	Liquid (OD)/Gas	mm	15.9 / 28.6		15.9 / 34.9		19.1 / 34.9				19.1 / 41.3
Max. total length		m	1000								

HEAT PUMP			38	40	42	44	46	48	50	52	54
Outdoor units											
Capacity range		HP	38	40	42	44	46	48	50	52	54
Capacity	Cooling	kW	105.0	111.0	116.0	120.0	126.0	132.0	138.0	143.0	147.0
	Heating	kW	119.0	126.0	132.0	138.0	145.0	151.0	158.0	163.0	170.0
Power input (nominal)	Cooling	kW	30.6	33.2	35.4	36.9	39.8	42.0	44.8	46.6	48.6
	Heating	kW	30.1	32.4	34.2	35.9	38.3	40.0	41.9	43.5	45.9
EER			3.43	3.34	3.28	3.25	3.17	3.14	3.08	3.07	3.02
COP			3.95	3.89	3.86	3.84	3.79	3.78	3.77	3.75	3.70
Dimensions	(Height x Width x Depth)	mm	-								
Weight		kg	-								
Sound Level	Sound Power	Cooling	86	86	86	87	87	87	87	87	88
	Sound Pressure	Cooling	66	66	66	67	67	67	67	67	68
Operation Range	Cooling	Min~Max	-5.0~43.0								
	Heating	Min~Max	-20.0~15.0								
Refrigerant			R-410A								
Power Supply			3N~/400V/50Hz								
Max n° of indoor units to be connected			61	64							
Piping connections	Liquid (OD)/Gas	mm	19.1/41.3								
Max. total length		m	1000								