



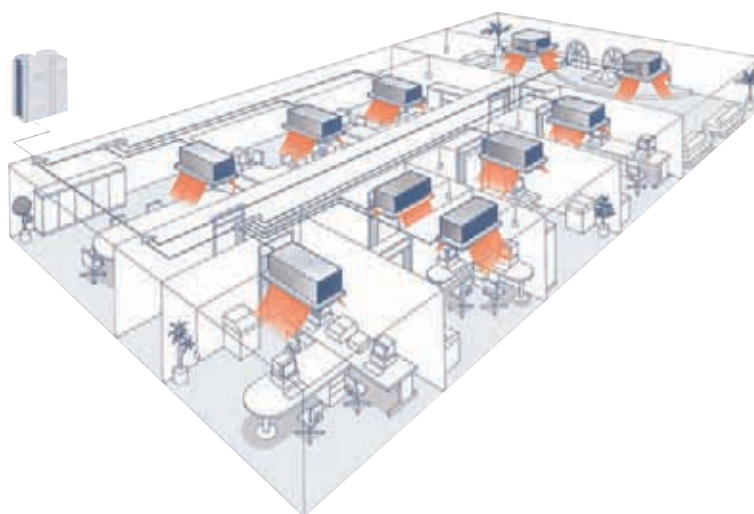
RXYQ5-54P(A)/P8(A)

VRV®III Inverter Heat Pump Small Footprint Combination

- 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



RXYQ44P8
RXYQ46-48P7



RXYQ-P(A)/P8(A)	5	8	10	12	14	16	18	20	22	24	26	28	30
RXYQ5P7W1B	1	Not applicable											
RXYQ8P8W1B		1						1			1		
RXYQ10P7W1B			1						1			1	
RXYQ12P7W1B				1				1	1	2			1
RXYQ14P7W1BA					1								
RXYQ16P7W1BA						1							
RXYQ18P7W1BA							1				1	1	1

RXYQ-P(A)/P8(A)	32	34	36	38	40	42	44	46	48	50	52	54
RXYQ5P7W1B		Not applicable										
RXYQ8P8W1B				1			1					
RXYQ10P7W1B					1			1				
RXYQ12P7W1B				1	1	2			1			
RXYQ14P7W1BA	1									1		
RXYQ16P7W1BA		1									1	
RXYQ18P7W1BA	1	1	2	1	1	1	2	2	2	2	2	3



RXYQ5-54P(A)/P8(A)

VRV®III Inverter Heat Pump Small Footprint Combination

HEAT PUMP											
Outdoor Units				5	8	10	12	14	16	18	
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	dBA	72	78		80		83		
	Sound Pressure	Cooling	dBA	54	57	58	60		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				1000							

HEAT PUMP												
Outdoor Units				20	22	24	26	28	30	32	34	36
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	dBA	83	83	83	85	85	85	85	85	86
	Sound Pressure	Cooling	dBA	62	63	63	64	65	65	65	65	66
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				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				1000								

HEAT PUMP												
Outdoor Units				38	40	42	44	46	48	50	52	54
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	dBA	86	86	86	87	87	87	87	87	88
	Sound Pressure	Cooling	dBA	66	66	66	67	67	67	67	67	68
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				61	64							
Piping connections	Liquid (OD)/Gas		mm	19.1/41.3								
Max. total length				1000								