

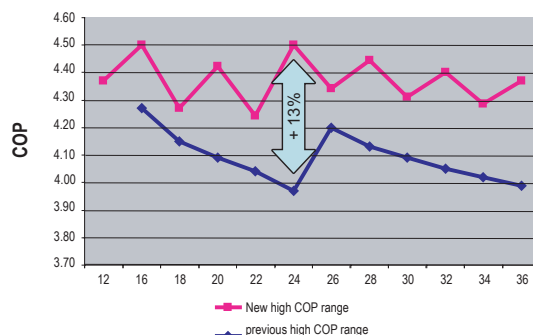


RXYHQ12-36P8

VRV® III Inverter Heat Pump High COP Combination



- Top energy efficiency in Daikin heat pump range, thanks to the redesigned 8HP unit and newly developed 12HP high COP unit
- Wide range of indoor units: 13 different models in a total of 75 variations
- 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-P8		12	16	18	20	22	24	26	28	30	32	34	36
Modules	new => RXYQ8P8W1B		2	1	1		3	2	1	1	1		
	RXYQ10P7W1B			1		1		1	2	1		1	
	new => RXYHQ12P8W1B	1			1	1				1	2	2	3

HEAT PUMP			12	16	18	20	22	24	26	28	30	32	34	36	
Outdoor Units			12	16	18	20	22	24	26	28	30	32	34	36	
Capacity range		HP	12	16	18	20	22	24	26	28	30	32	34	36	
Capacity	Cooling	kW	33.5	44.8	50.4	56.0	61.5	67.2	72.8	78.4	84.0	89.4	95.0	101.0	
	Heating	kW	37.5	50.0	56.5	63.0	69.0	75.0	81.5	88.0	94.5	100.0	107.0	113.0	
Power input (nominal)	Cooling	kW	8.6	10.4	12.6	13.8	16.0	15.7	17.8	19.0	21.2	22.4	24.7	25.9	
	Heating	kW	8.6	11.1	13.2	14.3	16.3	16.7	18.8	19.8	21.9	22.7	24.9	25.9	
EER			3.89	4.29	4.00	4.05	3.84	4.29	4.09	4.12	3.96	3.99	3.85	3.89	
COP			4.37	4.50	4.27	4.42	4.24	4.50	4.34	4.44	4.31	4.40	4.79	4.37	
Dimensions	(Height x Width x Depth)	mm	1680x1240x765												
Sound Level	Sound Power	Cooling	80	82	82	83	83	83	83	83	83	85	85	85	
	Sound Pressure	Cooling	60	60	61	62	62	62	62	63	63	64	64	65	
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			19	26	29	32	35	39	42	45	48	52	55	58	
Piping connections	Liquid (OD)/Gas	mm	12.7 / 28.6	12.7 / 28.6	15.9 / 28.6			15.9 / 34.9		19.1 / 34.9			19.1 / 41.3		
Max total length		m	1000												