

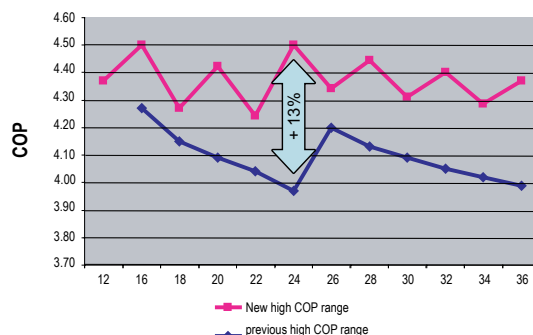


RXYHQ12-36P8

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											
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)			1680x1240x765											
Sound Level	Sound Power	Cooling	dBA											
	Sound Pressure	Cooling	80	82	82	83	83	83	83	83	83	85	85	85
Operation Range	Cooling	Min~Max	°CDB											
	Heating	Min~Max	°CWB											
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											