

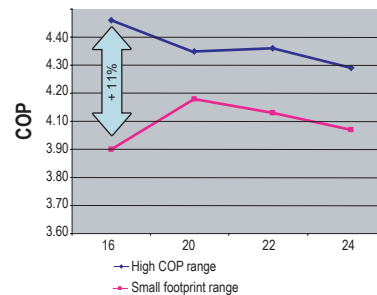
# REYHQ16-24P

## VRV®III Inverter Heat Recovery High COP Combination



REYHQ24P

- Top energy efficiency in Daikin heat recovery range, thanks to the redesigned 8HP modular unit and newly developed 12HP high COP modular unit
- Wide range of indoor units: 13 different models in a total of 75 variations
- Continuous heating (resulting in a higher integrated heating capacity)
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Increased piping flexibility: maximum piping length: 165m, increased total piping length: 1,000m
- The ability to control each conditioned zone keeps VRV®III system running costs to an absolute minimum
- Only those areas calling for air conditioning need to be cooled or heated and the system can be shut down completely in unoccupied rooms
- Quick cool/heat change over
- Improved refrigerant containment check
- Extra low noise during night time operation (step 1: 50 dBA; step 2: 45 dBA)
- Possibility to extend the operation range in cooling down to -20°C



REYHQ-P		16	20	22	24
Modules	new⇒ REMQ8P9Y1B	2	1		
	REMQ10P7Y1B			1	
	new⇒ REMHQ12P8Y1B		1	1	2

HEAT RECOVERY				REYHQ16PY1B	REYHQ20PY1B	REYHQ22PY1B	REYHQ24PY1B
Outdoor Units		Outdoor Unit		REMQ8P9Y1B		REMQ10P8Y1B	REMQ12P8Y1B
Independent unit		Outdoor Unit		REMQ8P9Y1B		REMQ10P8Y1B	REMQ12P8Y1B
Capacity range		HP		16	20	22	24
Capacity	Cooling	kW		45.0	56.0	61.5	67.0
	Heating	kW		50.0	62.5	69.0	75.0
Power Input (Nominal)	Cooling	kW		10.5	13.9	16.0	17.2
	Heating	kW		11.5	14.3	16.3	17.2
EER	Cooling			4.29	4.04	3.84	3.89
COP	Heating			4.36		4.24	4.37
Dimensions	(Height x Width x Depth)	mm		-			
Weight	Unit	kg		-			
Sound Level	Sound Power	Cooling	dBA	82	85	85	87
	Sound Pressure	Cooling	dBA	62	64	64	66
Operation Range	Cooling	Min~Max	°CDB	-5.0~43.0			
	Heating	Min~Max	°CWB	-20.0~-15.0			
Refrigerant				R-410A			
Power Supply				3~/400V/50Hz			
Piping connections	Liquid (OD)	mm		12.7	15.9		
	Gas	mm		28.6			34.9
	Max total length	m		1000			
Max n° of indoor units to be connected				26	32	35	39