



REY(H)Q-P

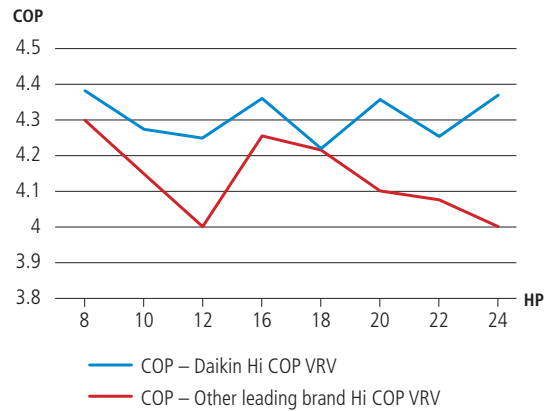
VRV®III inverter heat recovery high COP combination



REYHQ24P

- Heat recovery operation can provide energy efficiency levels in excess of 9.0
- Top energy efficiency in Daikin heat recovery range, with high rate of ECA qualification
- Wide range of indoor units: 13 different models in a total of 75 variations
- Continuous heating during defrost (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: 50dBA; step 2: 45dBA)
- Possibility to extend the operation range in cooling down to -20°C



HEAT RECOVERY				INVERTER								
Outdoor units				8	10	12	16	18	20	22	24	
Independent unit	Outdoor Unit			REYQ8P8	REYQ10P8	REYQ12P8	REMQ8P9	REMQ8P9	REMQ8P9	REMQ10P8	REMHQ12P8	
	Outdoor Unit			REYQ8P8	REYQ10P8	REYQ12P8	REMQ8P9Y1B	REMQ10P9	REMQ12P9	REMHQ12P8	REMHQ12P8	
Capacity range		HP		8	10	12	16	18	20	22	24	
Capacity	Cooling	kW		22.4	28.0	33.5	45.0	50.4	56.0	61.5	67.0	
	Heating	kW		25.0	31.5	37.5	50.0	56.5	62.5	69.0	75.0	
Power Input (Nominal)	Cooling	kW		5.20	7.09	8.72	10.5	12.7	13.9	16.0	17.2	
	Heating	kW		5.71	7.38	8.84	11.5	13.4	14.3	16.3	17.2	
EER	Cooling			4.31	3.95	3.84	4.29	3.98	4.04	3.84	3.89	
COP	Cooling			4.38	4.27	4.24	4.36	4.22	4.36	4.24	4.37	
	Heating											
Dimensions	(Height x Width x Depth)	mm		1,680 x 1,300 x 765								
Weight	Unit	kg		331								
Sound Level	Sound Power	Cooling	dBA	78	78	80	82	81	85	85	87	
	Sound Pressure	Cooling	dBA	58	58	60	62	61	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~/380-415V/50Hz			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	