

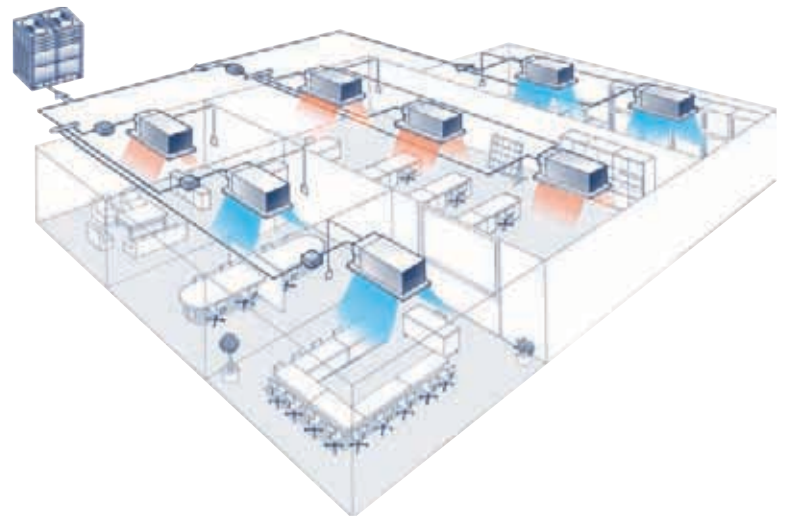


REYQ8-48P8/P9

VRV[®]III Heat Recovery



REYQ46-48P8Y1B



- Increased EER/COP thanks to the redesigned 8 and 12HP stand alone units and 8HP modular unit
- Its operation range for example 8hp to 48hp in 2hp increment steps (21 system combinations), is wider than any of its contemporaries.
- Its ability to run no less than 64 indoor units in heat recovery format cannot at present be matched by other comparable systems.
- 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 function
- Flexible combination of outdoor units: Small footprint combination, high COP combination or any other combination of your choice

REYQ-P8		8	10	12	14	16	18	20	22	24	26	28				
new-> Modules	REYQ8P9	1					Not Applicable									
	REYQ10P8		1													
new->	REYQ12P9			1												
	REYQ14P8				1											
	REYQ16P8					1										
new-> Modules	REMQ8P9	Not Applicable					1	1								
	REMQ10P8						1			1						
	REMQ12P8									1	1	2		1		
	REMQ14P8														1	1
	REMQ16P8														1	1
Number of outdoor units		1	1	1	1	1	2	2	2	2	2	2				

REYQ-P8		30	32	34	36	38	40	42	44	46	48
new-> Modules	REYQ8P9	Not Applicable									
	REYQ10P8										
new->	REYQ12P9										
	REYQ14P8										
	REYQ16P8										
new-> Modules	REMQ8P9			1	1						
	REMQ10P8			1		1		1			
	REMQ12P8				1	1	2		1		
	REMQ14P8	1								1	
	REMQ16P8	1	2	1	1	1	1	2	2	2	3
Number of outdoor units		2	2	3	3	3	3	3	3	3	3



REYQ8-48P8/P9

VRV®III Heat Recovery

HEAT RECOVERY								
REYQ-P8			8	10	12	14	16	
Capacity range		HP	8	10	12	14	16	
Capacity	Cooling	kW	22.4	28.0	33.5	40.0	45.0	
	Heating	kW	25.0	31.5	37.5	45.0	50.0	
Power Input (Nominal)	Cooling	kW	5.20	7.09	8.72	11.4	14.1	
	Heating	kW	5.71	7.38	8.84	11.0	12.8	
EER			4.31	3.95	3.84	3.51	3.19	
COP			4.38	4.27	4.24	4.09	3.91	
Dimensions	(Height x Width x Depth)	mm	1,680x1,300x765					
Weight		kg	331		339			
Sound Level	Sound Power	Cooling	dBA	78	78	80	83	84
	Sound Pressure	Cooling	dBA	58	58	60	62	63
Operation Range	Cooling	Min~Max	°CDD	-5~43				
	Heating	Min~Max	°CWB	-20~15				
Refrigerant			R-410A					
Power Supply			3~/380-415V/50Hz					
Max n° of indoor units to be connected			-					
Piping connections	Liquid (OD)/Gas	mm	9.52/19.1	9.52/22.2	12.7 / 28.6			
Max Total Length		m	1000					

HEAT RECOVERY										
REYQ-P8			18	20	22	24	26	28	30	32
Capacity range		HP	18	20	22	24	26	28	30	32
Capacity	Cooling	kW	50.4	55.9	61.5	67.0	73.0	78.5	85.0	90.0
	Heating	kW	56.5	62.5	69.0	75.0	81.5	87.5	95.0	100.0
Power Input (Nominal)	Cooling	kW	12.7	14.9	17.0	19.2	21.6	23.8	26.6	28.4
	Heating	kW	13.4	15.2	17.1	18.9	20.6	22.3	24.2	25.8
EER			3.98	3.76	3.62	3.49	3.38	3.30	3.20	3.17
COP			4.22	4.11	4.04	3.97	3.96	3.92	3.93	3.88
Dimensions	(Height x Width x Depth)	mm	1,680x930 + 930x765				1,680x930 + 1,240x765		1,680x1,240 + 1,240x765	
Weight		kg	204 + 254		254 + 254		254 + 334		334 + 334	
Sound Level	Sound Power	Cooling	dBA	81	83	83	83	83	83	83
	Sound Pressure	Cooling	dBA	61	62	63	63	63	63	63
Operation Range	Cooling	Min~Max	°CDD	-5~43						
	Heating	Min~Max	°CWB	-20~15						
Refrigerant			R-410A							
Power Supply			3~/380-415V/50Hz							
Max n° of indoor units to be connected			-							
Piping connections	Liquid (OD)/Gas	mm	15.9 / 28.6			15.9/34.9		19.1 / 34.9		
Max Total Length		m	1000							

HEAT RECOVERY										
REYQ-P8			34	36	38	40	42	44	46	48
Capacity range		HP	34	36	38	40	42	44	46	48
Capacity	Cooling	kW	95.4	101.0	107.0	112.0	118.0	124.0	130.0	135.0
	Heating	kW	107.0	113.0	119.0	125.0	132.0	138.0	145.0	150.0
Power Input (Nominal)	Cooling	kW	26.9	29.1	31.2	33.4	35.8	38.0	40.8	42.6
	Heating	kW	26.3	28.1	30.0	31.8	33.5	35.2	37.1	38.7
EER			3.55	3.47	3.43	3.35	3.30	3.26	3.19	3.17
COP			4.07	4.02	3.97	3.93	3.94	3.92	3.91	3.88
Dimensions	(Height x Width x Depth)	mm	1,680x930 + 930 + 1,240x765				1,680x930 + 1,240 + 1,240x765		1,680x1,240 + 1,240 + 1,240x765	
Weight		kg	204 + 254 + 334			254 + 254 + 334		254 + 334 + 334		334 + 334 + 334
Sound Level	Sound Power	Cooling	dBA	84	85	85	85	85	85	85
	Sound Pressure	Cooling	dBA	64	64	65	65	65	65	65
Operation Range	Cooling	Min~Max	°CDD	-5~43						
	Heating	Min~Max	°CWB	-20~15						
Refrigerant			R-410A							
Power Supply			3~/380-415V/50Hz							
Max n° of indoor units to be connected			-							
Piping connections	Liquid (OD)/Gas	mm	19.1 / 34.9		19.1 / 41.3					
Max Total Length		m	1000							