



REYQ18-48P7Y1B

VRV^{III} Heat recovery



REYQ18-24P



REYQ42-44P

- 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.
- 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.
- Modular design enables Daikin VRV^{III} outdoor units to be joined together in rows with an outstanding degree of uniformity.
- The design of the outdoor units is sufficiently compact to allow them to be taken up to the top of a building in a commercial elevator, overcoming site transportation problems.
- Increased EER/COP
- Extra low noise during night time operation (step 1: 50 dBA; step 2: 45 dBA).
- Continuous heating (resulting in a higher integrated heating capacity).
- Quick cool/heat change over.
- Typical VRV^{III} specs (longer piping length, higher distance between outdoor & indoor unit, autocharging).

HEAT RECOVERY

Outdoor unit			8	10	12	14	16	18	20	22	24	26	28	
Capacity range	HP		8	10	12	14	16	18	20	22	24	26	28	
Modules	REMQ8P							1	1					
	REMQ10P							1		1		1		
	REMQ12P		REYQ8-16P are supplied as single complete units							1	1	2		1
	REMQ14P													
	REMQ16P											1	1	
Capacity	Cooling	kw	22.4	28.0	33.5	40.0	45.0	50.4	55.9	61.5	67.0	73.0	78.5	
	Heating	kw	25.0	31.5	37.5	45.0	50.0	56.5	62.5	69.0	75.0	81.5	87.5	
Dimensions	(Height x Width x Depth)	mm	1,680x1,300x765						1,680x930 + 930x765				1,680x930 + 1,240x765	
Weight		kg	331			339			204 + 254		254 + 254		254 + 334	
Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	190		210	235	240	180+185	180+200	185+200	200+200	185+230	200+230	
Refrigerant			R-410A											
Power Supply			3~/50Hz, 380-415V						3~/380-415V/50Hz					
Piping connections	Liquid (OD)	mm	95.2			12.7			15.9				19.1	
	Gas	mm	19.1	22.2	28.6						34.9			
	Discharge Gas	mm	15.9	19.1			22.2			28.6				
	Oil Equalising	mm	none						19.1					

HEAT RECOVERY

Outdoor unit			30	32	34	36	38	40	42	44	46	48	
Capacity range	HP		30	32	34	36	38	40	42	44	46	48	
Modules	REMQ8P				1	1							
	REMQ10P				1	1		1					
	REMQ12P					1	1	2		1			
	REMQ14P		1								1		
	REMQ16P		1	2	1	1	1	1	2	2	2	3	
Capacity	Cooling	kw	85.0	90.0	95.4	101.0	107.0	112.0	118.0	124.0	130.0	135.0	
	Heating	kw	95.0	100.0	107.0	113.0	119.0	125.0	132.0	138.0	145.0	150.0	
Dimensions	(Height x Width x Depth)	mm	1,680x1,240 + 1,240x765			1,680x930 + 930 + 1,240x765				1,680x930 + 1,240 + 1,240x765		1,680x1,240 + 1,240 + 1,240x765	
Weight		kg	334 + 334		204 + 254 + 334		254 + 254 + 334		254 + 334 + 334		334 + 334 + 334		
Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	230 + 230		180+185+230	180+200+230	185+200+230	200+200+230	185+230+230	200+230+230	230 + 230 + 230		
Refrigerant			R-410A										
Power Supply			3~/380-415V/50Hz										
Piping connections	Liquid (OD)	mm	19.1										
	Gas	mm	34.9			41.3							
	Discharge Gas	mm	28.6				34.9						
	Oil Equalising	mm	19.1										