



VRV IV water cooled series

RWEYQ-T



Ideal for high rise buildings, using water as heat source

- › Unified range for standard and geothermal series simplifies stock. Geothermal series reduce CO₂ emissions thanks to the use of geothermal energy as a renewable energy source
- › No need for an external heating or cooling source when used in geothermal mode
- › Covers all thermal needs of a building via a single point of contact: accurate temperature control, ventilation, hot water, air handling units and Biddle air curtains
- › Compact & lightweight design can be stacked for maximum space saving
- › Incorporates VRV IV standards & technologies: Variable Refrigerant Temperature and full inverter compressors

RWEQ-T



RWEQ8-10T

Outdoor unit			RWEYQ	8T	10T	16T	18T	20T	24T	26T	28T	30T
System	Outdoor unit module 1			RWEYQ8T	RWEYQ10T	RWEYQ8T		RWEYQ10T	RWEYQ8T		RWEYQ10T	
	Outdoor unit module 2			-		RWEYQ8T	RWEYQ10T		RWEYQ8T		RWEYQ10T	
	Outdoor unit module 3			-		-		RWEYQ8T	-		RWEYQ10T	
Capacity range		HP	8	10	16	18	20	24	26	28	30	30
Cooling capacity	Nom.	kW	22.4	28.0	44.8	50.4	56.0	67.2	72.8	78.4	84.0	84.0
Heating capacity	Nom.	kW	25.0	31.5	50.0	56.5	63.0	75.0	81.5	88.0	94.5	94.5
Power input - 50Hz	Cooling	Nom.	kW	4.42	6.14	8.8	10.6	12.3	13.3	15.0	16.7	18.4
	Heating	Nom.	kW	4.21	6.00	8.4	10.2	12.0	12.6	14.4	16.2	18.0
EER				5.07	4.56	5.07	4.77	4.56	5.07	4.86	4.69	4.56
COP				5.94	5.25	5.94	5.53	5.25	5.94	5.65	5.43	5.25
Maximum number of connectable indoor units			36									
Indoor index connection	Min./Nom./Max.			100/200/260	125/250/325	200/400/520	225/450/585	250/500/650	300/600/780	325/650/845	350/700/910	375/750/975
Dimensions	Unit	HeightxWidthxDepth	mm	1,000x780x550				-x-x-				
Weight	Unit		kg	137				-				
Sound pressure level	Cooling	Nom.	dBA	50	51	53	54	55	56			
Operation range	Inlet water temperature	Cooling	Min.~Max. °CDB	10~45								
		Heating	Min.~Max. °CWB	-10 / 10.0~45								
Refrigerant	Type/GWP			R-410A/2,0875								
	Charge			kg/TCO ₂ Eq	3.5/7.3	4.2/8.8	-					
Piping connections	Liquid	OD	mm	9.52		12.7	15.9		19.1			
	Gas	OD	mm	19.10 (1)	22.2 (1)	28.6			34.9			
	Discharge gas	OD	mm	15.9 (2) / 19.10	19.1 (2) / 22.10 (3)	22.2 (1) / 28.60 (2)			28.6 (1) / 34.90 (2)			
	Water	Inlet/Outlet		PT1 1/4B internal thread								
Power supply	Total piping length		System	Actual	300							
	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415							
Current - 50Hz	Maximum fuse amps (MFA)			A	20		32		50			

(1) In case of heat recovery system (2) In case of heat pump system | Contains fluorinated greenhouse gases | Not Eurovent certified

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