

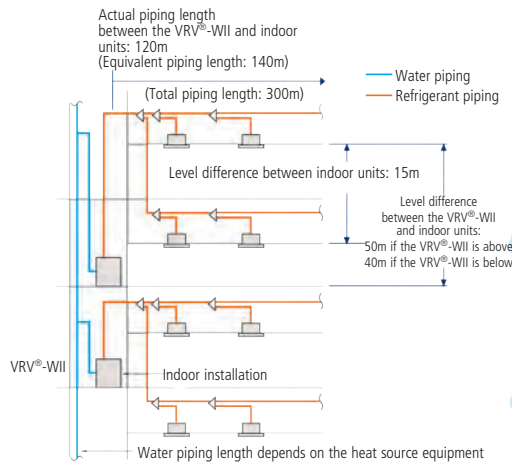
RWEYQ-P

Water cooled VRV® heat pump



RWEYQ10MY1

- Wide condensing unit range: 10, 20 & 30HP via 1 single refrigerant circuit
- High COP values: 5.21 nominal value
- Up to 32 indoor units connectable to a 30HP condensing unit
- Wide range of indoor units: 13 different models in a total of 75 variations
- Compact design 1000mm (H) x 780mm (W) x 550mm (D)
- Operation range (inlet water temperature): 10-45°C
- Connectable to current Daikin control systems: DS-net, Intelligent Touch Controller, Intelligent Manager, BACnet Gateway, DMS-IF
- Flexible piping length



Actual piping length 120 m

Equivalent piping length 140 m

RWEYQ-P		8	10	16	18	20	24	26	28	30
Modules	RWEYQ8P	1		2	1		3	2	1	
	RWEYQ10P		1		1	2		1	2	3

HEAT PUMP			8	10	16	18	20	24	26	28	30
Outdoor Units											
Capacity	Cooling	kW	22.4	26.7	44.8	49.1	53.4	67.2	71.5	75.8	80.1
	Heating	kW	25.0	31.5	50.0	56.5	63.0	75.0	81.5	88.0	94.5
Power input (nominal)	Cooling	kW	4.55	6.03	9.10	10.6	12.1	13.7	15.1	16.6	18.1
	Heating	kW	4.24	6.05	8.48	10.3	12.1	12.7	14.5	16.3	18.2
EER			4.92	4.43	4.92	4.63	4.41	4.91	4.74	4.57	4.43
COP			5.90	5.21	5.90	5.49	5.21	5.91	5.62	5.40	5.19
Dimensions	Unit	Height	mm 1,000								
		Width	mm 780			mm 780+780			mm 780+780+780		
		Depth	mm 550								
Weight	Unit	kg	149	150	149+149	150+149	150+150	149+149+149	150+149+149	150+150+149	150+150+150
Sound pressure (nominal)	Cooling	dBA	50	51	53	54		55			56
	Heating	dBA									
Inlet water temperature	Cooling	Min~Max	°C 10~45								
	Heating	Min~Max	°C 10~45								
Refrigerant			R-410A								
Power supply			3~/400V/50Hz								
Piping connections	Liquid (OD)	mm	9.52		12.7		15.9			19.1	
	Gas	mm									
	Discharge gas	mm	19.1	22.2	28.6			34.9			
	Max total length	m	300								
Max n° of indoor units to be connected			13	16	26	29	32	36	36	36	36