

RWEYQ-M

VRV-WII Water-cooled
heat pump

VRV-WII Water-cooled
heat recovery



- 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 indoor models in 75 variations
- Compact design
- Operation range
(inlet water temperature): 10-45°C

- Connectable to current Daikin control systems:

DS-net

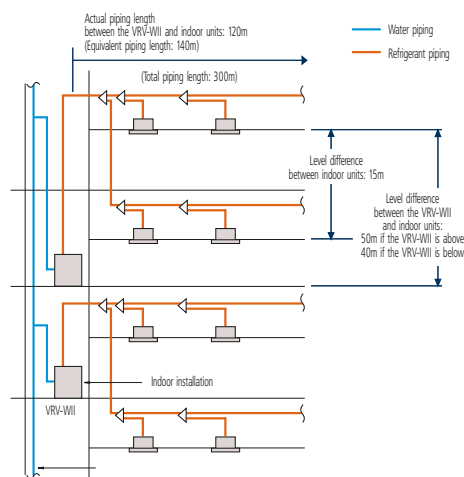
Intelligent Controller

Intelligent Manager

BACnet Gateway

DMS-IF

- Flexible piping length



HEAT PUMP

			RWEYQ10M	RWEYQ20M	RWEYQ30M
Equivalent horsepower	HP		10	20	30
Nominal cooling capacity		kW	26.7	53.4	80.1
Nominal heating capacity		kW	31.5	63.0	94.5
Power input*	Cooling	kW	6.03	12.10	18.10
	Heating	kW	6.05	12.10	18.20
EER			4.43	4.41	4.43
COP			5.21	5.21	5.19
Dimensions	Height	mm	1,000	*	*
	Width	mm	780	*	*
	Depth	mm	550	*	*
Weight		kg	150	150+150	150+150+150
Sound pressure level		dB(A)	51	54	56
Sound power level		dB(A)	**	**	**
Operation range	Cooling	°C		10 ~ 45	
	Heating	°C		10 ~ 45	
Refrigerant type				R-410A	
Power supply		Y1		3 ~, 50Hz 380-415V	
Piping connections	liquid/gas	mm	ø9.5/ø22.2	ø15.9/ø28.6	ø19.1/ø34.9

* Dimensions of 20HP and 30HP units depend on the method of stacking

** Information was not available at time of publication

HEAT RECOVERY

			RWEYQ10M	RWEYQ20M	RWEYQ30M
Equivalent horsepower	HP		10	20	30
Nominal cooling capacity		kW	26.7	53.4	80.1
Nominal heating capacity		kW	31.5	63.0	94.5
Power input*	Cooling	kW	6.03	12.10	18.10
	Heating	kW	6.05	12.10	18.20
EER			4.43	4.41	4.43
COP			5.21	5.21	5.19
Dimensions	Height	mm	1,000	*	*
	Width	mm	780	*	*
	Depth	mm	550	*	*
Weight		kg	150	150+150	150+150+150
Sound pressure level		dB(A)	51	54	56
Sound power level		dB(A)	**	**	**
Operation range	Cooling	°C		10 ~ 45	
	Heating	°C		10 ~ 45	
Refrigerant type				R-410A	
Power supply		Y1		3 ~, 50Hz 380-415V	
Piping connections	liquid/gas/suction gas	mm	ø9.5/ø19.1/ø22.2	ø15.9/ø22.2/ø28.6	ø19.1/ø28.6/ø34.9

* Dimensions of 20HP and 30HP units depend on the method of stacking

** Information was not available at time of publication