

Air Conditioning

Product Information

PQHY-P450YSHM-A : WY Series 18hp Water Cooled Unit

R410A Heat Pump



The WY Series has all the benefits of the Y Series using water cooled condensing units. It is also able to produce heat recovery via the water circuit between heat source units, making for a very economical system. Like the air source versions, the water cooled units benefit from a modular design approach. A twinning kit is required for double combinations.

FEATURES



OUTDOOR

Heating Capacity (kW) (nominal)	56
Cooling Capacity (kW) (nominal)	50
Heating Power Input (kW) (nominal)	10.42
Cooling Power Input (kW) (nominal)	9.84
COP / EER (nominal)	5.37 / 5.08
SCOP / SEER	5.31 / 5.92
Max No. of Connectable Indoor Units	39
Sound Pressure Level (dBA)	51
Sound Power Level (dBA)	65
Weight (kg)	195 + 195
Dimensions (mm) Width x Depth x Height	880 + 880 x 550 x 1160
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	8 / 8
Running Current (A) - Heating	16.1
Running Current (A) - Cooling	15.2
Fuse Rating (BS88) - HRC (A)	20 / 20
Mains Cable No. Cores	4 + EARTH

PIPING RESTRICTIONS

Total Piping Length (m)	500
Furthest Piping Length (m)	165
Furthest Piping Length After First Branch (m)	40
Between Indoor and Outdoor units - Height (m)	50
Between Indoor and Indoor units - Height (m)	15

DIMENSIONS

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