## Air Conditioning

Product Information PQHY-P500YSHM-A : WY Series 20hp 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.



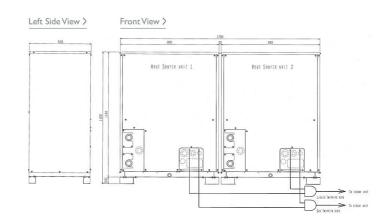
## FEATURES



OUTDOOR	
Heating Capacity (kW) (nominal)	63
Cooling Capacity (kW) (nominal)	56
Heating Power Input (kW) (nominal)	12.06
Cooling Power Input (kW) (nominal)	11.45
COP / EER (nominal)	5.22 / 4.89
SCOP / SEER	5.12 / 6.06
Max No. of Connectable Indoor Units	43
Sound Pressure Level (dBA)	52
Sound Power Level (dBA)	66
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	18.6
Running Current (A) - Cooling	17.6
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

PQHY-P500YSHM-A





## CE

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