

# Air Conditioning

## Product Information

### PQHY-P300YHM-A : WY Series 12hp 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)	37.5
Cooling Capacity (kW) (nominal)	33.5
Heating Power Input (kW) (nominal)	8.15
Cooling Power Input (kW) (nominal)	7.36
COP / EER (nominal)	4.6 / 4.55
SCOP / SEER	5.14 / 5.85
Max No. of Connectable Indoor Units	26
Sound Pressure Level (dBA)	50
Sound Power Level (dBA)	64
Weight (kg)	195
Dimensions (mm) Width x Depth x Height	880 x 550 x 1160
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	8
Running Current (A) - Heating	12.5
Running Current (A) - Cooling	11.3
Fuse Rating (BS88) - HRC (A)	20
Mains Cable No. Cores	4 + EARTH

### PIPING RESTRICTIONS

Total Piping Length (m)	300
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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