

# Air Conditioning

## Product Information

### PQHY-P400YSHM-A : WY Series 16hp 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)	50
Cooling Capacity (kW) (nominal)	45
Heating Power Input (kW) (nominal)	8.65
Cooling Power Input (kW) (nominal)	8.25
COP / EER (nominal)	5.78 / 5.45
SCOP / SEER	5.67 / 5.86
Max No. of Connectable Indoor Units	34
Sound Pressure Level (dBA)	50
Sound Power Level (dBA)	64
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	13.3
Running Current (A) - Cooling	12.7
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-P400YSHM-A

Left Side View >

Front View >

