

Air Conditioning

Product Information

PQHY-P800YSHM-A : WY Series 32hp 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) | 100 |
| Cooling Capacity (kW) (nominal) | 90 |
| Heating Power Input (kW) (nominal) | 20.74 |
| Cooling Power Input (kW) (nominal) | 19.18 |
| COP / EER (nominal) | 4.82 / 4.69 |
| SCOP / SEER | 4.85 / 5.89 |
| Max No. of Connectable Indoor Units | 50 |
| Sound Pressure Level (dBA) | 54 |
| Sound Power Level (dBA) | 68 |
| Weight (kg) | 195 + 195 + 195 |
| Dimensions (mm) Width x Depth x Height | 880 + 880 + 880 x 550 x 1160 |
| Electrical Supply | 380-415V, 50HZ |
| Phase | 3 |
| Starting Current (A) | 8 / 8 / 8 |
| Running Current (A) - Heating | 32 |
| Running Current (A) - Cooling | 29.6 |
| Fuse Rating (BS88) - HRC (A) | 20 / 20 / 20 |
| Mains Cable No. Cores | 4 + EARTH |

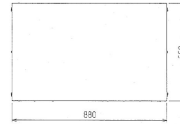
PIPING RESTRICTIONS

| | |
|---|-----|
| 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-P800YSHM-A

Upper View >



Left Side View >



Front View >

