

Air Conditioning

Product Information

PQRY-P250YHM-A : WR2 Series 10hp Water Cooled Unit

R410A Heat Recovery



The WR2 system has double heat recovery potential, making this system very economical. Not only does it produce heat recovery from indoor units on the same refrigerant circuit, it also produces heat recovery via the water circuit between heat source units. 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) | 31.5 |
| Cooling Capacity (kW) (nominal) | 28 |
| Heating Power Input (kW) (nominal) | 5.8 |
| Cooling Power Input (kW) (nominal) | 5.51 |
| COP / EER (nominal) | 5.43 / 5.08 |
| SCOP / SEER | 5.36 / 6.37 |
| Max No. of Connectable Indoor Units | 25 |
| Sound Pressure Level (dBA) | 49 |
| Sound Power Level (dBA) | 63 |
| Weight (kg) | 181 |
| 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 | 8.9 |
| Running Current (A) - Cooling | 8.5 |
| Fuse Rating (BS88) - HRC (A) | 20 |
| Mains Cable No. Cores | 4 + EARTH |

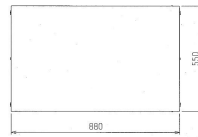
PIPING RESTRICTIONS

| | |
|--|-----|
| Total Piping Length (m) | 550 |
| Furthest Piping Length (m) | 165 |
| Length Between OU and BC | 110 |
| Length Between Furthest IU and BC | 40 |
| Height Between OU and IU | 50 |
| Height Between IU and IU | 15 |
| Height Between IU and BC | 15 |
| Height Between BC (Main or Sub) and Sub BC | 15 |

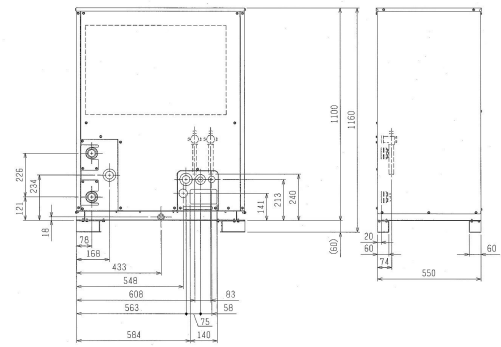
DIMENSIONS

PQRY-P250YHM-A

Upper View >



Front View >



Right Side View >

