

Air Conditioning

Product Information

PUHY-P800YSJM-A : Standard Y Series 32hp

Outdoor Unit

R410A Heat Pump



The City Multi Y Series makes use of a two pipe refrigerant circuit throughout, with branch pipes feeding indoor units, allowing manual changeover from cooling to heating to ensure that a constant indoor climate is maintained.

FEATURES



OUTDOOR

| | |
|--|--------------------------|
| Heating Capacity (kW) (nominal) | 100 |
| Cooling Capacity (kW) (nominal) | 90 |
| High Performance Heating Capacity (kW) (UK) | 100 |
| COP Priority Heating Capacity (kW) (UK) | 87 |
| Cooling Capacity (kW) (UK) | 82.8 |
| Heating Power Input (kW) (nominal) | 25.7 |
| Cooling Power Input (kW) (nominal) | 27.1 |
| High Performance Heating Power Input (kW) (UK) | 32.38 |
| COP Priority Heating Power Input (kW) (UK) | 23.9 |
| Cooling Power Input (kW) (UK) | 17.48 |
| COP / EER (nominal) | 3.89 / 3.32 |
| SCOP / SEER | 5.19 / 5.82 |
| Max No. of Connectable Indoor Units | 50 |
| Airflow (m ³ /min) | 370 / 210 |
| Sound Pressure Level (dBA) | 64 |
| Sound Power Level (dBA) | 84 |
| Weight (kg) | 290 + 250 |
| Dimensions (mm) Width x Depth x Height | 1750 + 2220 x 760 x 1710 |
| Electrical Supply | 380-415V, 50HZ |
| Phase | 3 |
| Starting Current (A) | 8 / 8 |
| Running Current (A) - Heating | 39.7 |
| Running Current (A) - Cooling | 41.8 |
| Fuse Rating (MCB sizes BS EN 60947-2) - (A) | 40 / 32 |
| Mains Cable No. Cores | 4 + EARTH |

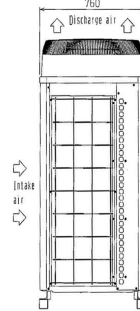
PIPING RESTRICTIONS

| | |
|---|------|
| Total Piping Length (m) | 1000 |
| 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

PUHY-P800YSJM-A

Side View >



Front View >

