

Air Conditioning

Product Information

PUHY-EP450YSKM-A : High COP Y Series

18hp 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) | 56 |
| Cooling Capacity (kW) (nominal) | 50 |
| High Performance Heating Capacity (kW) (UK) | 50.7 |
| COP Priority Heating Capacity (kW) (UK) | 48.7 |
| Cooling Capacity (kW) (UK) | 46 |
| Heating Power Input (kW) (nominal) | 13.82 |
| Cooling Power Input (kW) (nominal) | 12.95 |
| High Performance Heating Power Input (kW) (UK) | 14.51 |
| COP Priority Heating Power Input (kW) (UK) | 11.61 |
| Cooling Power Input (kW) (UK) | 8.12 |
| COP / EER (nominal) | 4.05 / 3.86 |
| SCOP / SEER | 5.74 / 7.91 |
| Max No. of Connectable Indoor Units | 39 |
| Airflow (m ³ /min) | 175 / 175 |
| Sound Pressure Level (dBA) | 62 |
| Sound Power Level (dBA) | 82 |
| Weight (kg) | 229 + 201 |
| Dimensions (mm) Width x Depth x Height | 1220 + 920 x 740 x 1710 |
| Electrical Supply | 380-415V, 50HZ |
| Phase | 3 |
| Starting Current (A) | 8 / 8 |
| Running Current (A) - Heating | 21.3 |
| Running Current (A) - Cooling | 20 |
| Fuse Rating (MCB sizes BS EN 60947-2) - (A) | 20 / 20 |
| 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) | 30 |

DIMENSIONS

PUHY-EP450YKM-A

