

# Air Conditioning

## Product Information

**PUHY-P950YSJM-A : Standard Y Series 38hp**

**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)                | 119.5                         |
| Cooling Capacity (kW) (nominal)                | 108                           |
| High Performance Heating Capacity (kW) (UK)    | 113.5                         |
| COP Priority Heating Capacity (kW) (UK)        | 105.2                         |
| Cooling Capacity (kW) (UK)                     | 99.4                          |
| Heating Power Input (kW) (nominal)             | 30.02                         |
| Cooling Power Input (kW) (nominal)             | 30.5                          |
| High Performance Heating Power Input (kW) (UK) | 39.93                         |
| COP Priority Heating Power Input (kW) (UK)     | 27.62                         |
| Cooling Power Input (kW) (UK)                  | 18.61                         |
| COP / EER (nominal)                            | 3.98 / 3.54                   |
| SCOP / SEER                                    | 4.97 / 6.52                   |
| Max No. of Connectable Indoor Units            | 50                            |
| Airflow (m <sup>3</sup> /min)                  | 210 / 170 / 170               |
| Sound Pressure Level (dBA)                     | 64.5                          |
| Sound Power Level (dBA)                        | 84.5                          |
| Weight (kg)                                    | 250 + 215 + 200               |
| Dimensions (mm) Width x Depth x Height         | 1220 + 920 + 920 x 760 x 1710 |
| Electrical Supply                              | 380-415V, 50HZ                |
| Phase  | 3                             |
| Starting Current (A)                           | 8 / 8 / 8                     |
| Running Current (A) - Heating                  | 46.4                          |
| Running Current (A) - Cooling                  | 47.1                          |
| Fuse Rating (MCB sizes BS EN 60947-2) - (A)    | 32 / 25 / 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)  | 15   |

### DIMENSIONS

PUHY-P950YSJM-A

