



# PCA-RP100KA

Standard Inverter Heat Pump  
R410A Ceiling Suspended System

The new Standard Inverter range provides inverter solutions for customers who want all the benefits that inverters offer, but do not have the budget available for the more expensive Power Inverter range.

- Indoor unit designed for direct ceiling suspension
- Flush to wall installation for concealment of service connections



Pictures not to scale

## Product Details

### PCA-RP100KA Indoor Unit

|                                  |                      |
|----------------------------------|----------------------|
| Capacity (kW):                   |                      |
| Heating (Nominal) (Low - High)   | 11.20 (4.50 - 12.50) |
| Cooling (Nominal) (Low - High)   | 9.40 (4.90 - 11.20)  |
| Heating (UK) (Low - High)        | 9.50 (3.85 - 10.65)  |
| Cooling (UK) (Low - High)        | 8.65 (4.50 - 10.30)  |
| SHF R410A (Nominal)              | 0.77                 |
| COP / EER (Nominal)              | 3.41 / 3             |
| Energy Label Heating / Cooling   | B / C                |
| Width - mm                       | 1600                 |
| Depth - mm                       | 680                  |
| Height - mm                      | 230                  |
| Weight - kg                      | 36                   |
| Airflow (m3/min) - Lo-Mi1-Mi2-Hi | 22-24-26-28          |
| Noise (dBA) - Lo-Mi1-Mi2-Hi      | 37-39-41-43          |
| Pipe Size Gas mm (in)            | 15.88 (5/8)          |
| Pipe Size Liquid mm (in)         | 9.52 (3/8)           |
| Electrical Supply                | Fed by Outdoor Unit  |
| Phase                            | Single               |
| Fuse Rating (BS88) - HRC (A)     | 6                    |
| Interconnecting Cable No. Cores  | 4                    |

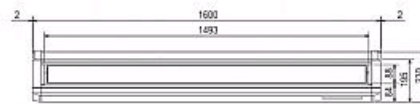
### PUHZ-P100YHA Outdoor Unit

|                                               |                |
|-----------------------------------------------|----------------|
| Width - mm                                    | 950            |
| Depth - mm                                    | 330+30         |
| Height - mm                                   | 943            |
| Weight - kg                                   | 77             |
| Noise (dBA) (Heating /Cooling)                | 54 /47-50      |
| Electrical Supply                             | 380-415v, 50Hz |
| Phase                                         | 3              |
| Fuse Rating (BS88) - HRC (A)                  | 16             |
| SystemPower Input (kW) - Heating (Nominal)    | 3.28           |
| SystemPower Input (kW) - Cooling (Nominal)    | 3.13           |
| SystemPower Input (kW) - Heating (UK)         | 2.92           |
| SystemPower Input (kW) - Cooling (UK)         | 2.66           |
| Starting Current (A)                          | 3              |
| SystemRunning Current (A) - Heating / Cooling | 5.33 / 5.09    |
| Mains Cable No. Cores                         | 5              |
| Max Pipe Length (m)                           | 50             |
| Max Height Difference (m)                     | 30             |
| Charge (kg) - 20m                             | 3              |

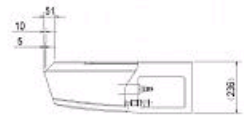
## Dimensions

### PCA-RP100KA

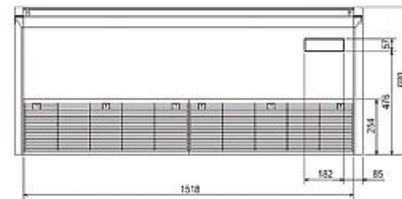
#### Front View >



#### Side View >

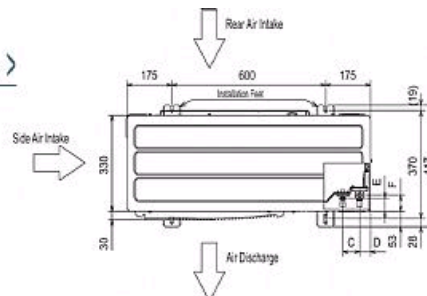


#### Lower View >



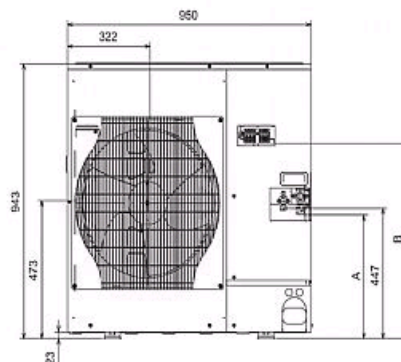
### PUHZ-P100YHA

#### Upper View >



|               | A   | B   | C  | D  | E  | F  |
|---------------|-----|-----|----|----|----|----|
| PUHZ-P100YHA3 | 443 | 670 | 65 | 42 | 45 | 56 |
| PUHZ-P100YHA  | 431 | 589 | 55 | 41 | 41 | 54 |

#### Front View >



#### Side View >



Telephone: 01707 282880

Email: [air.conditioning@meuk.mee.com](mailto:air.conditioning@meuk.mee.com) Website: <http://www.mitsubishielectric.co.uk/aircon>

CELSIUS AIR CONDITIONING LTD

1, WELL STREET

HEYWOOD

OL10 1NT

Tel: 01706 367500

Fax: 01706 367355



Mitsubishi Electric reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement.