



# PCA-RP125KA

Power Inverter Heat Pump

R410A Ceiling Suspended System

Advanced inverter technology makes the Mr Slim Power Inverter the number one choice for improving comfort. They provide energy savings of up to 70% annually when compared to a previous non-inverter model. Operating noise has also been reduced thanks to improvements in fan design, while existing pipe work is reusable for easier maintenance and installation.

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



Pictures not to scale

## Product Details

### PCA-RP125KA Indoor Unit

|   |                      |
|---|----------------------|
| Capacity (kW):                                |                      |
| Heating (Nominal) (Low - High)                | 14.00 (5.00 - 16.00) |
| Cooling (Nominal) (Low - High)                | 12.50 (5.50 - 14.00) |
| Heating (UK) (Low - High)                     | 11.90 (4.25 - 13.60) |
| Cooling (UK) (Low - High)                     | 11.50 (5.05 - 12.90) |
| SHF R410A (Nominal)                           | 0.72                 |
| COP / EER (Nominal)                           | 3.61 / 3.22          |
| Energy Label Heating / Cooling                | A / A                |
| Width - mm                                    | 1600                 |
| Depth - mm                                    | 680                  |
| Height - mm                                   | 230                  |
| Weight - kg                                   | 38                   |
| Airflow (m <sup>3</sup> /min) - Lo-Mi1-Mi2-Hi | 23-25-27-29          |
| Noise (dBA) - Lo-Mi1-Mi2-Hi                   | 39-41-43-45          |
| Electrical Supply                             | Fed by Outdoor Unit  |
| Phase   | Single               |
| Fuse Rating (BS88) - HRC (A)                  | 6                    |
| Interconnecting Cable No. Cores               | 4                    |

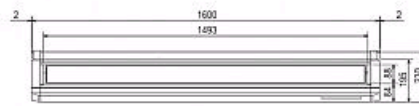
### PUHZ-RP125YKA Outdoor Unit

|   |                |
|---|----------------|
| Width - mm                                    | 1050           |
| Depth - mm                                    | 330+30         |
| Height - mm                                   | 1338           |
| Weight - kg                                   | 126            |
| Noise (dBA) (Heating /Cooling) - Lo-Hi        | 47-52 /47-50   |
| Electrical Supply                             | 380-415v, 50Hz |
| Phase   | 3              |
| Fuse Rating (BS88) - HRC (A)                  | 16             |
| SystemPower Input (kW) - Heating (Nominal)    | 3.88           |
| SystemPower Input (kW) - Cooling (Nominal)    | 3.88           |
| SystemPower Input (kW) - Heating (UK)         | 3.45           |
| SystemPower Input (kW) - Cooling (UK)         | 3.3            |
| Starting Current (A)                          | 5              |
| SystemRunning Current (A) - Heating / Cooling | 6.67 / 6.67    |
| Mains Cable No. Cores                         | 5              |
| Max Pipe Length (m)                           | 75             |
| Max Height Difference (m)                     | 30             |
| Charge (kg) - 30m                             | 5              |

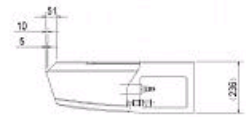
## Dimensions

### PCA-RP125KA

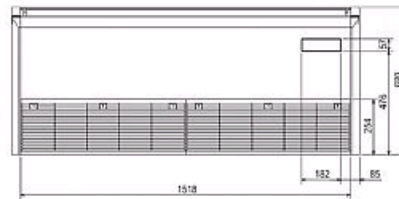
#### Front View >



#### Side View >

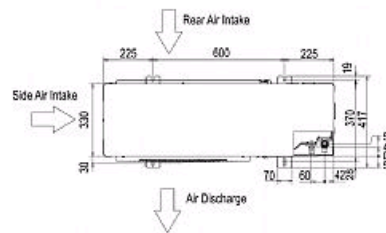


#### Lower View >

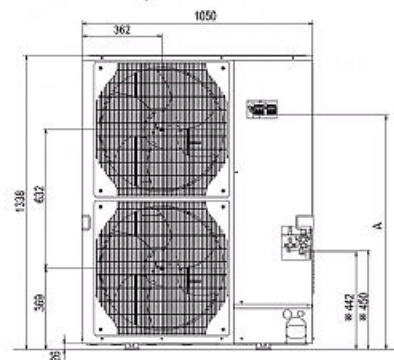


### PUHZ-RP125YKA

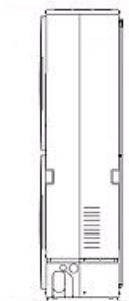
#### Upper View >



#### Front View >



#### Right Side View >



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