



PCA-RP140KAQ

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-RP140KAQ Indoor Unit

| | |
|---|----------------------|
| Capacity (kW): | |
| Heating (Nominal) (Low - High) | 16.00 (5.00 - 18.00) |
| Cooling (Nominal) (Low - High) | 13.60 (5.50 - 15.00) |
| Heating (UK) (Low - High) | 13.60 (4.25 - 15.30) |
| Cooling (UK) (Low - High) | 12.50 (5.05 - 13.80) |
| SHF R410A (Nominal) | 0.71 |
| COP / EER (Nominal) | 3.41 / 2.81 |
| Energy Label Heating / Cooling | B / C |
| Width - mm | 1600 |
| Depth - mm | 680 |
| Height - mm | 230 |
| Weight - kg | 39 |
| Airflow (m ³ /min) - Lo-Mi1-Mi2-Hi | 24-26-29-32 |
| Noise (dBA) - Lo-Mi1-Mi2-Hi | 41-43-45-48 |
| 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 |

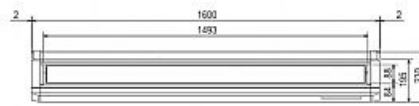
PUHZ-P140YHA Outdoor Unit

| | |
|---|----------------|
| Width - mm | 950 |
| Depth - mm | 330+30 |
| Height - mm | 1350 |
| Weight - kg | 101 |
| Noise (dBA) (Heating /Cooling) | 56 /49-52 |
| Electrical Supply | 380-415v, 50Hz |
| Phase | 3 |
| Fuse Rating (BS88) - HRC (A) | 16 |
| SystemPower Input (kW) - Heating (Nominal) | 4.69 |
| SystemPower Input (kW) - Cooling (Nominal) | 4.84 |
| SystemPower Input (kW) - Heating (UK) | 4.17 |
| SystemPower Input (kW) - Cooling (UK) | 4.11 |
| Starting Current (A) | 4 |
| SystemRunning Current (A) - Heating / Cooling | 7.44 / 7.67 |
| Mains Cable No. Cores | 5 |
| Max Pipe Length (m) | 50 |
| Max Height Difference (m) | 30 |
| Charge (kg) - 30m | 4.5 |

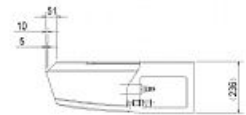
Dimensions

PCA-RP140KAQ

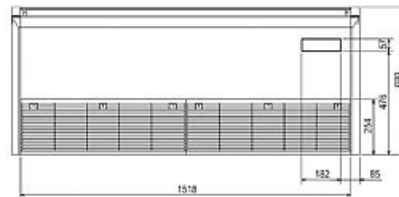
Front View >



Side View >

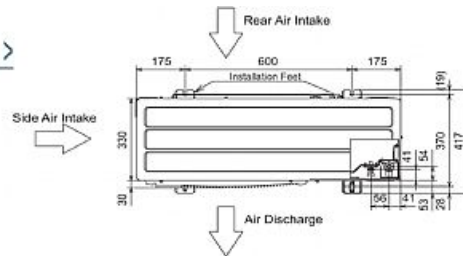


Lower View >



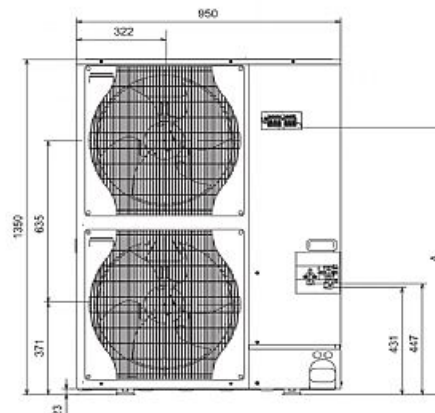
PUHZ-P140YHA

Upper View >

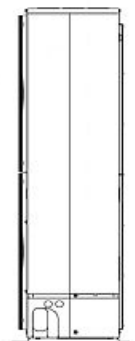


| | |
|-------------------|------|
| | A |
| PUHZ-P125/140VHA3 | 1076 |
| PUHZ-P125/140YHA | 994 |

Front View >



Side View >



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