



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 (m ³ /min) - Lo-Mi1-Mi2-Hi | 22-24-26-28 |
| Noise (dBA) - Lo-Mi1-Mi2-Hi | 37-39-41-43 |
| Electrical Supply | Fed by Outdoor Unit |
| Phase | Single |
| Fuse Rating (BS88) - HRC (A) | 6 |
| Interconnecting Cable No. Cores | 4 |

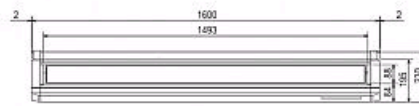
PUHZ-P100VHA3 Outdoor Unit

| | |
|---|----------------|
| Width - mm | 950 |
| Depth - mm | 330+30 |
| Height - mm | 943 |
| Weight - kg | 75 |
| Noise (dBA) (Heating /Cooling) - Lo-Hi | 47-54 / 47-50 |
| Electrical Supply | 220-240v, 50Hz |
| Phase | Single |
| Fuse Rating (BS88) - HRC (A) | 32 |
| 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) | 4 |
| SystemRunning Current (A) - Heating / Cooling | 15.73 / 14.09 |
| Mains Cable No. Cores | 3 |
| Max Pipe Length (m) | 50 |
| Max Height Difference (m) | 30 |
| Charge (kg) - 20m | 3 |

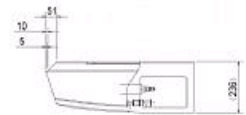
Dimensions

PCA-RP100KA

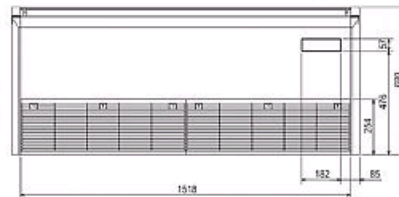
Front View >



Side View >

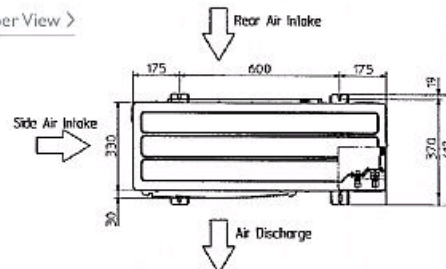


Lower View >

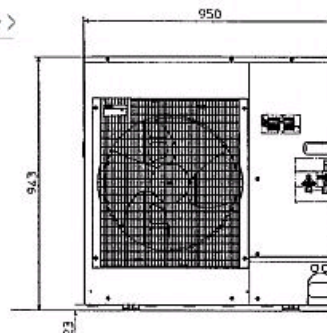


PUHZ-P100VHA3

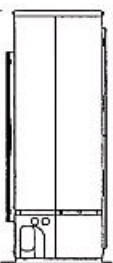
Upper View >



Front View >



Side View >



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