



PEAD-RP100JAQ

Standard Inverter Heat Pump

R410A Ceiling Concealed Ducted 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.



Pictures not to scale

Product Details

PEAD-RP100JAQ 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) | 0.85 |
| COP / EER (Nominal) | 3.61 / 3.09 |
| Energy Label Heating / Cooling | A / B |
| Width - mm | 1400 |
| Depth - mm | 732 |
| Height - mm | 250 |
| Weight - kg | 41 |
| Airflow (m ³ /min) - Lo-Mi-Hi | 24-29-34 |
| External Static Pressure Pa - Lo-Mid-Hi | 35-70-150 |
| Noise (dBA) - Lo-Mi-Hi | 29-34-38 |
| 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 |

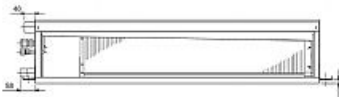
PUHZ-P100VHA3 Outdoor Unit

| | |
|---|----------------|
| Width - mm | 950 |
| Depth - mm | 330+30 |
| Height - mm | 943 |
| Weight - kg | 75 |
| Noise (dBA) (Heating /Cooling) - Lo-Hi | 54 /47-50 |
| Electrical Supply | 220-240v, 50Hz |
| Phase | Single |
| Fuse Rating (BS88) - HRC (A) | 32 |
| SystemPower Input (kW) - Heating (Nominal) | 3.1 |
| SystemPower Input (kW) - Cooling (Nominal) | 3.04 |
| SystemPower Input (kW) - Heating (UK) | 2.76 |
| SystemPower Input (kW) - Cooling (UK) | 2.58 |
| Starting Current (A) | 8 |
| SystemRunning Current (A) - Heating / Cooling | 16.18 / 15.38 |
| Mains Cable No. Cores | 3 |
| Max Pipe Length (m) | 50 |
| Max Height Difference (m) | 30 |
| Charge (kg) - 20m | 3 |

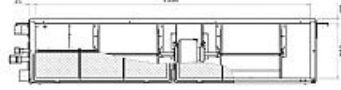
Dimensions

PEAD-RP100JAQ

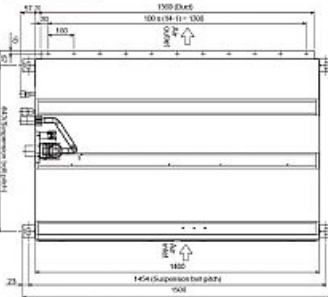
Front View >



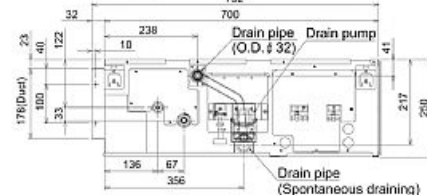
Rear View >



Upper View >

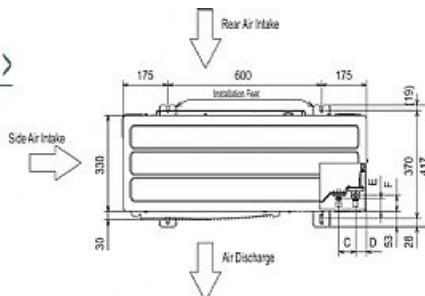


Side View >



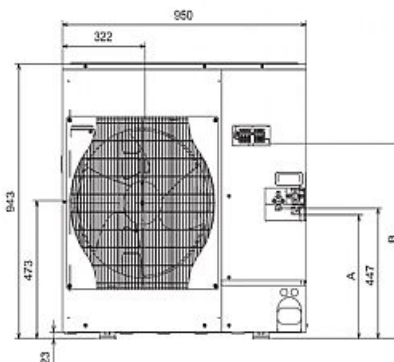
PUHZ-P100VHA3

Upper View >



| | A | B | C | D | E | F |
|---------------|-----|-----|----|----|----|----|
| PUHZ-P100VHA3 | 443 | 670 | 65 | 42 | 45 | 56 |
| PUHZ-P100VHA | 431 | 589 | 55 | 41 | 41 | 54 |

Front View >



Side View >



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