

Air Conditioning

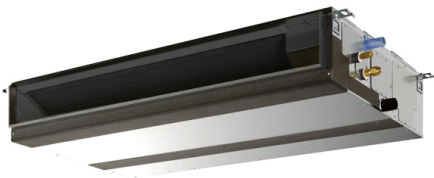
Product Information

PEAD-RP100JAQ : Standard Inverter Heat Pump

R410A Ceiling Concealed Ducted System



Our Standard Inverter range offers customers all the features and benefits of inverter technology whilst being cost effective.



FEATURES



INDOOR

| | |
|--|--------------------------|
| Heating Capacity (kW) (nominal) | 11.2 (4.5 - 12.5) |
| Cooling Capacity (kW) (nominal) | 9.4 (4.9 - 11.2) |
| Heating Capacity (kW) (UK) | 9.5 (3.85 - 10.65) |
| Cooling Capacity (kW) (UK) | 8.65 (4.5 - 10.3) |
| SHF (nominal and UK) | 0.85 |
| COP / EER (nominal) | 3.61 / 3.01 |
| SCOP / SEER | 3.8 / 4.6 |
| Energy Efficiency Class - Heating / Cooling | A / B |
| Airflow (m ³ /min) Lo-Mi-Hi | 24 - 29 - 34 |
| Pipe Size Gas (mm [in]) | 15.88 (5/8") |
| Pipe Size Liquid (mm [in]) | 9.52 (3/8") |
| External Static Pressure (Pa) Lo-Mi-Mi2-Mi3-Hi | 35 - 50 - 70 - 100 - 150 |
| Sound Pressure Level (dBA) Lo-Mi-Hi | 29 - 34 - 38 |
| Sound Power Level (dBA) Cooling | 61 |
| Dimensions (mm) Width x Depth x Height | 1400 x 732 x 250 |
| Weight (kg) | 41 |
| Electrical Supply | FED BY OUTDOOR UNIT |
| Phase | SINGLE |
| Fuse Rating (BS88) - HRC (A) | 6 |
| Interconnecting Cable No. Cores | 4 |

OUTDOOR

| | |
|---|----------------------|
| Sound Pressure Level (dBA) Heating / Cooling | 54 / 50 |
| Sound Power Level (dBA) Cooling | 70 |
| Weight (kg) | 75 |
| Dimensions (mm) Width x Depth x Height | 950 x (330+30) x 943 |
| Electrical Supply | 220-240V, 50HZ |
| Phase | SINGLE |
| System Power Input (kW) - Heating / Cooling (nominal) | 3.10 / 3.12 |
| System Power Input (kW) - Heating / Cooling (UK) | 2.76 / 2.58 |
| Starting Current (A) | 12 |
| System Running Current (A) [MAX] - Heating / Cooling | 16.27 / 15.55 [30.7] |
| Fuse Rating (BS88) - HRC (A) | 32 |
| Mains Cable No. Cores | 3 |
| Max Pipe Length (m) | 50 |
| Max Height Difference (m) | 30 |
| Charge R410A (kg) - Pre charged length (m) | 3 - 30 |

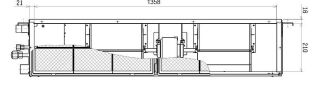
DIMENSIONS

PEAD-RP100JQA

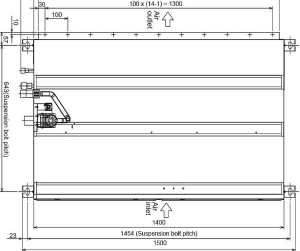
Front View >



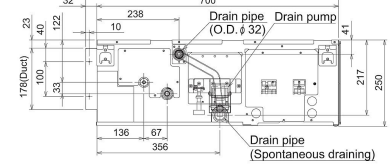
Rear View >



Upper View >



Side View >



DIMENSIONS

PUHZ-P100VHA4

