Air Conditioning

Product Information PEAD-RP100JAQ : Power Inverter Heat Pump R410A Ceiling Concealed Ducted System





Our wide range of Power Inverters offer customers high seasonal efficiency, advanced control options and quiet operation, whilst providing greater flexibility and ease of installation.



FEATURES

INDOOR



Heating Capacity (kW) (nominal)

Cooling Capacity (kW) (nominal)

Energy Efficiency Class - Heating / Cooling

External Static Pressure (Pa) Lo-Mi-Mi2-Mi3-Hi

Sound Pressure Level (dBA) Lo-Mi-Hi

Dimensions (mm) Width x Depth x Height

Sound Power Level (dBA) Cooling

Fuse Rating (BS88) - HRC (A)

Interconnecting Cable No. Cores

Heating Capacity (kW) (UK) Cooling Capacity (kW) (UK)

SHF (nominal and UK)

COP / EER (nominal)

Airflow (m³/min) Lo-Mi-Hi

Pipe Size Liquid (mm ([in])

Pipe Size Gas (mm [in])

SCOP / SEER

| | 9 |
|----|---|
| HO | Ν |

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RVC

11.2 (4.5 - 14)

10 (4.9 - 11.4) 9.50 (3.85 - 11.9)

9.2 (4.5 - 10.5)

4.31 / 3.80

24 - 29 - 34

15.88 (5/8")

35 - 50 - 70 - 100 - 150

FED BY OUTDOOR UNIT

9.52 (3/8")

29 - 34 - 38

1400 x 732 x 250

61

41

6

4

SINGLE

4.2 / 5.5

A+ / A

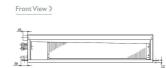
0.82

| DI | Μ | EI | NS | 10 | N. |
|----|---|----|----|----|----|

88

30m •

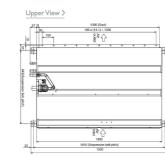
PEAD-RP100JAQ

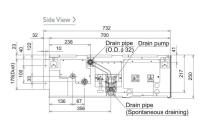




REPLACE

1 1





OUTDOOR

Weight (kg)

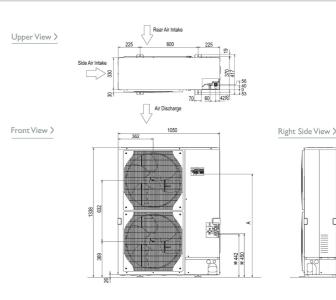
Phase

Electrical Supply

| 0010001 | |
|---|------------------------|
| Sound Pressure Level (dBA) Heating / Cooling | 51 / 49 |
| Sound Power Level (dBA) Cooling | 69 |
| Weight (kg) | 124 |
| Dimensions (mm) Width x Depth x Height | 1050 x (330+30) x 1338 |
| Electrical Supply | 380-415V,50HZ |
| Phase | THREE |
| System Power Input (kW) - Heating / Cooling (nominal) | 2.60 / 2.63 |
| System Power Input (kW) - Heating / Cooling (UK) | 2.34 / 2.21 |
| Starting Current (A) | 4 |
| System Running Current (A) [MAX] - Heating / Cooling | 5.45 / 5.52 [10.7] |
| Fuse Rating (BS88) - HRC (A) | 16 |
| Mains Cable No. Cores | 5 |
| Max Pipe Length (m) | 75 |
| Max Height Difference (m) | 30 |
| Charge R410A (kg) - Pre charged length (m) | 5 - 30 |
| | |

DIMENSIONS

PUHZ-ZRP100YKA



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Country of origin: United Kingdom – Japan – Thailand – Malaysia.

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