

Air Conditioning

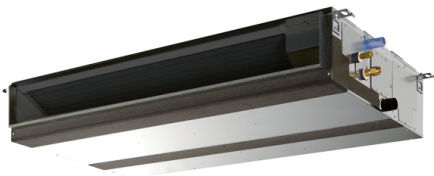
Product Information

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)	9.50 (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

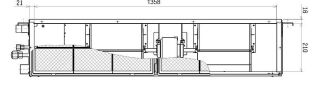
DIMENSIONS

PEAD-RP100JAQ

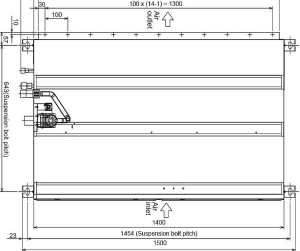
Front View >



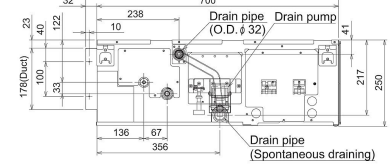
Rear View >



Upper View >



Side View >



DIMENSIONS

PUHZ-P100VHA4

