



PCA-RP100GA

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**
- **Electronic control includes learning defrost, fault finding diagnostics, low ambient fan speed control and anti-phase/single phase protection**



Pictures not to scale

Product Details

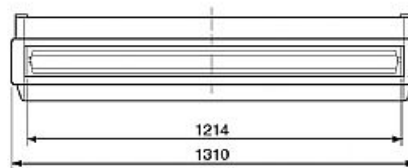
PCA-RP100GA Indoor Unit	
Capacity (kW):	
Heating (Nominal) (Low - High)	11.20 (4.50 - 12.50)
Cooling (Nominal) (Low - High)	9.40 (4.90 - 11.20)
Heating (UK) (Low - High)	9.50 (3.85 - 10.65)
Cooling (UK) (Low - High)	8.45 (4.40 - 10.10)
SHF R410A (Nominal)	0.77
COP / EER (Nominal)	3.21 / 2.81
Energy Label Heating / Cooling	C / C
Width - mm	1310
Depth - mm	680
Height - mm	270
Weight - kg	37
Airflow (m ³ /min) - Lo-Mi1-Mi2-Hi	20-21-23-25
Noise (dBA) - Lo-Mi1-Mi2-Hi	40-41-43-45
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
Remote Controller Ref	PAR-21MAA

PUHZ-P100VHA2 Outdoor Unit	
Width - mm	950
Depth - mm	330 + 30
Height - mm	943
Weight - kg	75
Noise (dBA) (Heating /Cooling)	54 /50
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	32
SystemPower Input (kW) - Heating (Nominal)	3.49
SystemPower Input (kW) - Cooling (Nominal)	3.35
SystemPower Input (kW) - Heating (UK)	3.11
SystemPower Input (kW) - Cooling (UK)	2.85
Starting Current (A)	4
SystemRunning Current (A) - Heating / Cooling	13.31 / 12.95
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 20m	2.7

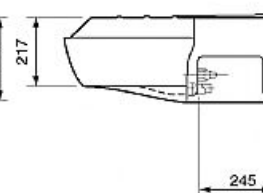
Dimensions

PCA-RP100GA

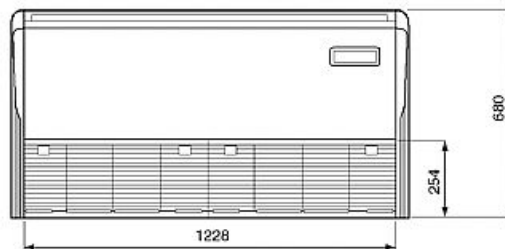
Front View >



Side View >

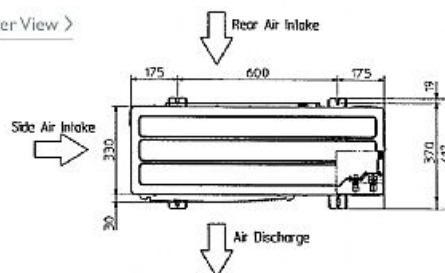


Lower View >

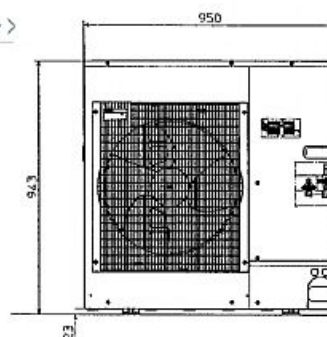


PUHZ-P100VHA2

Upper View >



Front View >



Side View >



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