



# 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 <sup>3</sup> /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

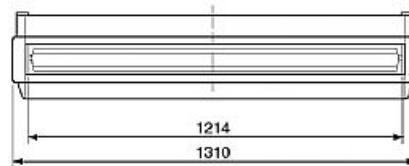
### PUHZ-P100VHA Outdoor Unit

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
System Power Input (kW) - Heating (Nominal)	3.49
System Power Input (kW) - Cooling (Nominal)	3.35
System Power Input (kW) - Heating (UK)	3.11
System Power Input (kW) - Cooling (UK)	2.85
Starting Current (A)	4
System Running 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

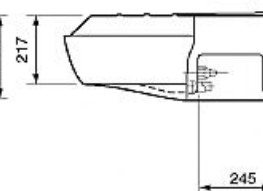
## Dimensions

### PCA-RP100GA

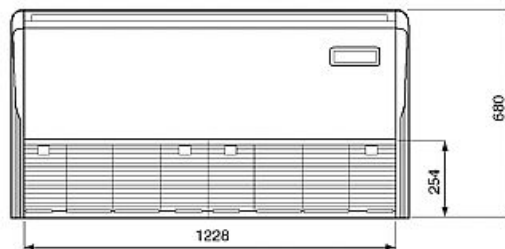
Front View >



Side View >

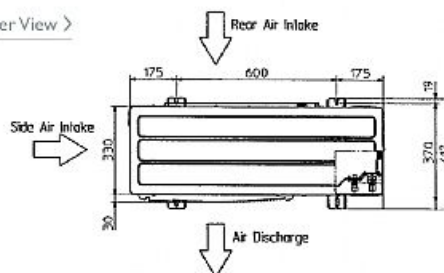


Lower View >

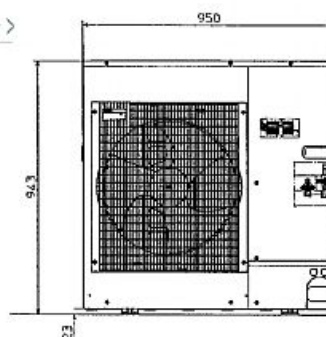


### PUHZ-P100VHA

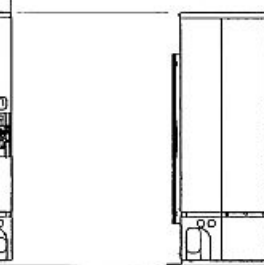
Upper View >



Front View >



Side View >



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