



PCA-RP100KAQ

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**



Pictures not to scale

Product Details

PCA-RP100KAQ 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)	8.65 (4.50 - 10.30)
SHF R410A (Nominal)	0.77
COP / EER (Nominal)	3.41 / 3
Energy Label Heating / Cooling	B / C
Width - mm	1600
Depth - mm	680
Height - mm	230
Weight - kg	36
Airflow (m ³ /min) - Lo-Mi1-Mi2-Hi	22-24-26-28
Noise (dBA) - Lo-Mi1-Mi2-Hi	37-39-41-43
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

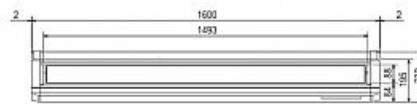
PUHZ-P100VHA3 Outdoor Unit

Width - mm	950
Depth - mm	330+30
Height - mm	943
Weight - kg	75
Noise (dBA) (Heating /Cooling) - Lo-Hi	54 /47-50
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	32
SystemPower Input (kW) - Heating (Nominal)	3.28
SystemPower Input (kW) - Cooling (Nominal)	3.13
SystemPower Input (kW) - Heating (UK)	2.92
SystemPower Input (kW) - Cooling (UK)	2.66
Starting Current (A)	3
SystemRunning Current (A) - Heating / Cooling	15.73 / 14.09
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 20m	3

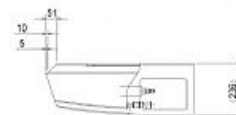
Dimensions

PCA-RP100KAQ

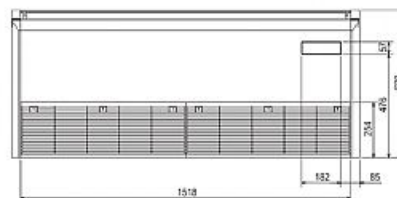
Front View >



Side View >

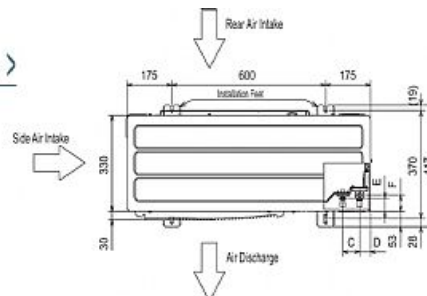


Lower View >



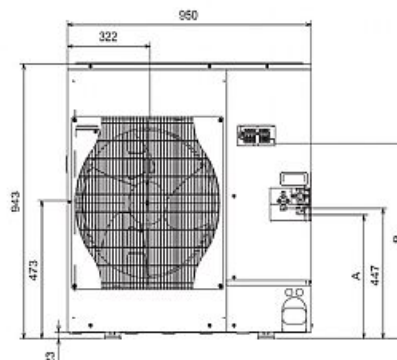
PUHZ-P100VHA3

Upper View >



	A	B	C	D	E	F
PUHZ-P100VHA3	443	670	65	42	45	56
PUHZ-P100VHA	431	589	55	41	41	54

Front View >



Side View >



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