



PKA-RP100FAL

Standard Inverter Heat Pump

R410A Wall Mounted 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.

- **Adjustable louvres for uniform air distribution**
- **Internal pipe connection to wall mounted unit for easy and neat installation**



Pictures not to scale

Product Details

PKA-RP100FAL 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)	0.79
COP / EER (Nominal)	3.21 / 3.01
Energy Label Heating / Cooling	C / B
Width - mm	1680
Depth - mm	235
Height - mm	340
Weight - kg	28
Airflow (m3/min) - Lo-Hi	22-28
Noise (dBA) - Lo-Hi	41-46
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

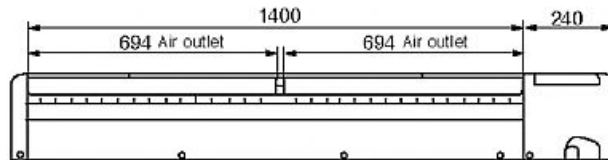
PUHZ-P100VHA Outdoor Unit

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)	3.12
System Power Input (kW) - Heating (UK)	3.11
System Power Input (kW) - Cooling (UK)	2.65
Starting Current (A)	4
System Running Current (A) - Heating / Cooling	13.14 / 12.78
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 20m	2.7

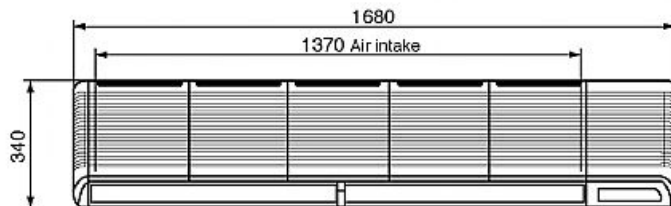
Dimensions

PKA-RP100FAL

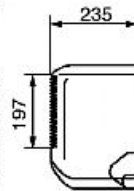
Lower Side View >



Front View >

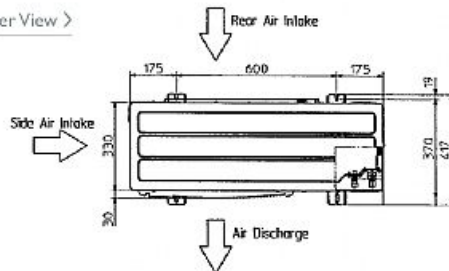


Side View >

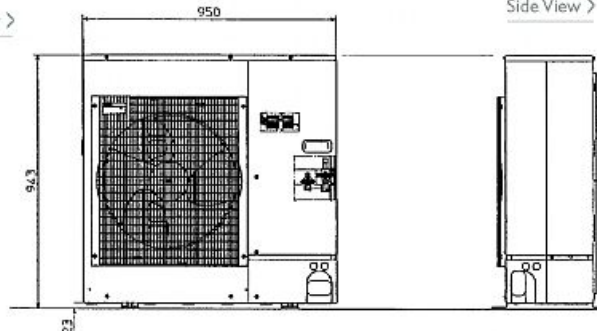


PUHZ-P100VHA

Upper View >



Front View >



Side View >



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