



PKA-RP100KAL

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.

- **New flat panel, compact indoor unit design**
- **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-RP100KAL 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)	0.75
COP / EER (Nominal)	3.21 / 3.01
Energy Label Heating / Cooling	C / B
Width - mm	1170
Depth - mm	295
Height - mm	365
Weight - kg	21
Airflow (m ³ /min) - Lo-Mi-Hi	20-23-26
Noise (dBA) - Lo-Mi-Hi	41-45-49
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

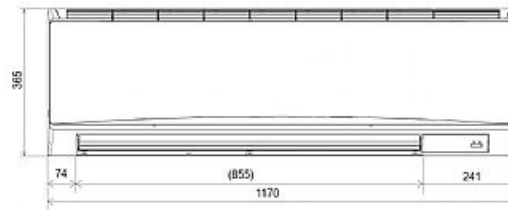
PUHZ-P100YHA Outdoor Unit

Width - mm	950
Depth - mm	330+30
Height - mm	943
Weight - kg	77
Noise (dBA) (Heating /Cooling)	54 /47-50
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	16
SystemPower Input (kW) - Heating (Nominal)	3.49
SystemPower Input (kW) - Cooling (Nominal)	3.12
SystemPower Input (kW) - Heating (UK)	3.11
SystemPower Input (kW) - Cooling (UK)	2.65
Starting Current (A)	3
SystemRunning Current (A) - Heating / Cooling	5.65 / 5.06
Mains Cable No. Cores	5
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 20m	3

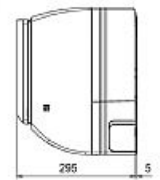
Dimensions

PKA-RP100KAL

Front View >

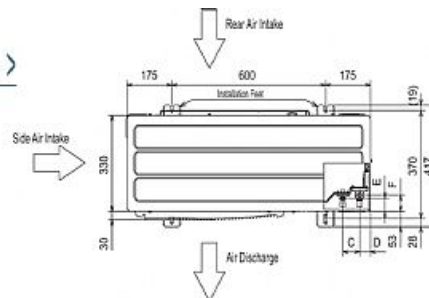


Side View >

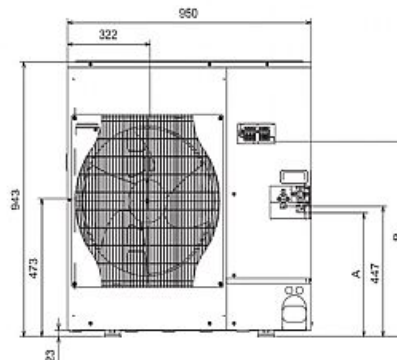


PUHZ-P100YHA

Upper View >



Front View >



Side View >



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