



# PKA-RP100KAL

Zubadan Inverter Heat Pump

R410A Wall Mounted System

The new Mr Slim Zubadan Inverter heat pumps achieve an excellent heating performance even when the outdoor air temperature is as low as -25 degrees C.

- **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 - 14.00)
Cooling (Nominal) (Low - High)	10.00 (4.90 - 11.40)
Heating (UK) (Low - High)	11.10 (4.45 - 13.85)
Cooling (UK) (Low - High)	9.20 (4.50 - 10.50)
SHF R410A (Nominal)	0.73
COP / EER (Nominal)	3.61 / 3.41
Energy Label Heating / Cooling	A / A
Width - mm	1170
Depth - mm	295
Height - mm	365
Weight - kg	21
Airflow (m <sup>3</sup> /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

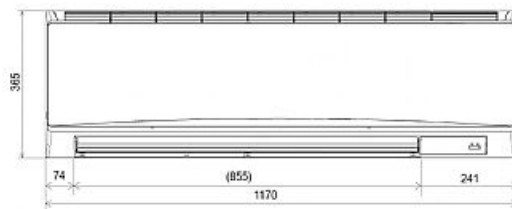
### PUHZ-HRP100VHA2 Outdoor Unit

Width - mm	950
Depth - mm	330+30
Height - mm	1350
Weight - kg	120
Noise (dBA) (Heating /Cooling) - Lo-Hi	52 /48-51
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	40
SystemPower Input (kW) - Heating (Nominal)	3.1
SystemPower Input (kW) - Cooling (Nominal)	2.93
SystemPower Input (kW) - Heating (UK)	4.5
SystemPower Input (kW) - Cooling (UK)	2.49
Starting Current (A)	14
SystemRunning Current (A) - Heating / Cooling	14.15 / 13.39
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5.5

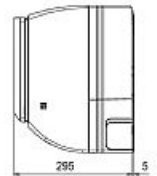
## Dimensions

PKA-RP100KAL

Front View >

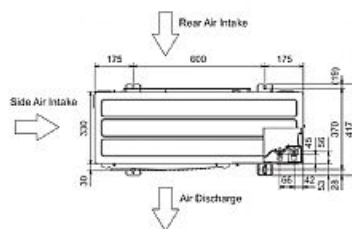


Side View >

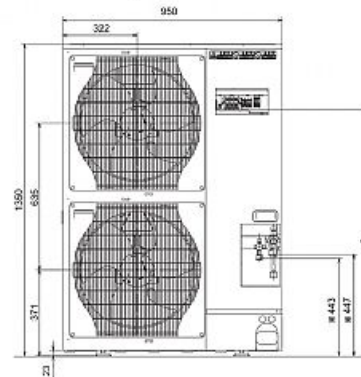


PUHZ-HRP100VHA2

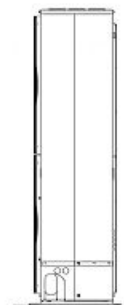
Upper View >



Front View >



Right Side View >



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