

# Air Conditioning

## Product Information

### PKA-RP100KAL : Zubadan Inverter Heat Pump

R410A Wall Mounted System



The Mr Slim Zubadan Inverter heat pumps achieve an excellent heating performance even when the outdoor air temperature is as low as  $-25^{\circ}\text{C}$  and can also maintain full heating capacity at  $-15^{\circ}\text{C}$ .



## FEATURES



### INDOOR

Heating capacity (kW) (nominal)	11.2 (4.5 - 14)
Cooling Capacity (kW) (nominal)	10 (4.9 - 11.4)
Heating Capacity (kW) (UK)	11.1 (4.45 - 13.85)
Cooling Capacity (kW) (UK)	9.2 (4.5 - 10.5)
SHF (nominal and UK)	0.73
COP/EER (nominal)	3.61 / 3.42
SCOP / SEER	3.8 / 5.2
Energy Efficiency Class - Heating / Cooling	A / A
Airflow (m³/min) Lo-Mi-Hi	20 - 23 - 26
Pipe Size Gas (mm [in])	15.88 (5/8")
Pipe Size Liquid (mm [in])	9.52 (3/8")
Sound Pressure Level (dBA) Lo-Mi-Hi	41 - 45 - 49
Sound Power Level (dBA) Cooling	65
Dimensions (mm) Width x Depth x Height	1170 x 295 x 365
Weight (kg)	21
Electrical Supply	FED BY OUTDOOR UNIT
Phase	SINGLE
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

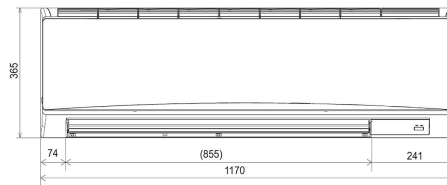
### OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	52 / 51
Sound Power Level (dBA) Cooling	69
Weight (kg)	120
Dimensions (mm) Width x Depth x Height	950 x (330+30) x 1350
Electrical Supply	220-240V, 50HZ
Phase	SINGLE
System Power Input (kW) - Heating / Cooling (nominal)	3.10 / 2.93
System Power Input (kW) - Heating / Cooling (UK)	2.76 / 2.49
Starting Current (A)	14
System Running Current (A) [MAX] - Heating / Cooling	11.78 / 11.67 [35.6]
Fuse Rating (BS88) - HRC (A)	40
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge R410A (kg) - pre charged length (m)	3 - 30

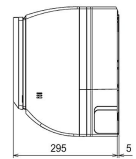
### DIMENSIONS

PKA-RP100KAL

#### Front View >



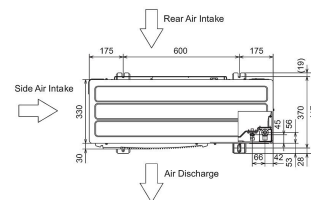
#### Side View >



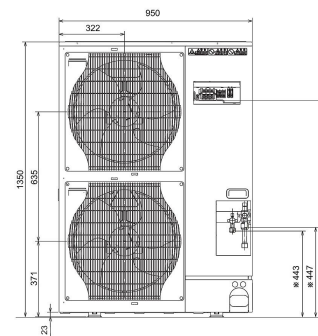
### DIMENSIONS

PUHZ-SHW112VHA

#### Upper View >



#### Front View >



#### Right Side View >

