

# Air Conditioning

## Product Information

### PKA-RP100KAL : Standard Inverter Heat Pump

R410A Wall Mounted System



Our standard inverter range offers customers all the features and benefits of inverter technology whilst being cost effective.



## FEATURES



### INDOOR

Heating capacity (kW) (nominal)	11.2 (4.5 - 12.5)
Cooling Capacity (kW) (nominal)	9.4 (4.9 - 11.2)
Heating Capacity (kW) (UK)	9.5 (3.85 - 10.65)
Cooling Capacity (kW) (UK)	8.65 (4.5 - 10.3)
SHF (nominal and UK)	0.75
COP/EER (nominal)	3.21 / 3.01
SCOP / SEER	3.8 / 4.8
Energy Efficiency Class - Heating / Cooling	A / B
Airflow (m <sup>3</sup> /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

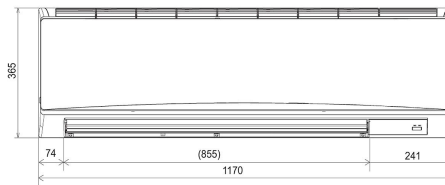
### OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	54 / 50
Sound Power Level (dBA) Cooling	70
Weight (kg)	75
Dimensions (mm) Width x Depth x Height	950 x (330+30) x 943
Electrical Supply	220-240V, 50HZ
Phase	SINGLE
System Power Input (kW) - Heating / Cooling (nominal)	3.49 / 3.12
System Power Input (kW) - Heating / Cooling (UK)	3.11 / 2.65
Starting Current (A)	12
System Running Current (A) [MAX] - Heating / Cooling	15.20 / 14.55 [28.6]
Fuse Rating (BS88) - HRC (A)	32
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge R410A (kg) - pre charged length (m)	3 - 30

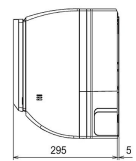
### DIMENSIONS

PKA-RP100KAL

Front View >



Side View >



### DIMENSIONS

PUHZ-P100VHA4

