

# Air Conditioning

## Product Information

### PCA-RP100KAQ : Power Inverter Heat Pump

R410A Ceiling Suspended System

Mr.SLIM™



Our wide range of Power Inverters offer customers high seasonal efficiency, advanced control options and quiet operation, whilst providing greater flexibility and ease of installation.

## FEATURES



### INDOOR

Heating Capacity (kW) (nominal)	11.2 (4.5 - 14)
Cooling Capacity (kW) (nominal)	10 (4.9 - 11.4)
Heating Capacity (kW) (UK)	9.5 (3.85 - 11.9)
Cooling Capacity (kW) (UK)	9.2 (4.5 - 10.5)
SHF (nominal and UK)	0.77
COP / EER (nominal)	3.68 / 3.75
SCOP / SEER	3.9 / 6
Energy Efficiency Class - Heating / Cooling	A / A+
Pipe Size Gas (mm [in])	15.88 (5/8")
Pipe Size Liquid (mm [in])	9.52 (3/8")
Airflow (m³/min) Lo-Mi-Mi2-Hi	22 - 24 - 26 - 28
Sound Pressure Level (dBA) Lo-Mi-Mi2-Hi	37 - 39 - 41-43
Sound Power Level (dBA) Cooling	63
Dimensions (mm) Width x Depth x Height	1600 - 680 - 230
Weight (kg)	36
Electrical Supply	FED BY OUTDOOR UNIT
Phase	SINGLE
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

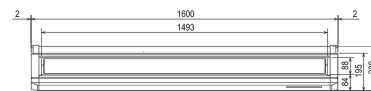
### OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	51 / 49
Sound Power Level (dBA) Cooling	69
Weight (kg)	116
Dimensions (mm) Width x Depth x Height	1050 x (300+30) x 1338
Electrical Supply	220-240V, 50HZ
Phase	SINGLE
System Power Input (kW) - Heating / Cooling (nominal)	3.04 / 2.67
System Power Input (kW) - Heating / Cooling (UK)	2.71 / 2.27
Starting Current (A)	12
System Running Current (A) [MAX] - Heating / Cooling	11.61 / 11.29 [27.2]
Fuse Rating (BS88) - HRC (A)	32
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge R410A (kg) - pre charged length (m)	3.5 - 30

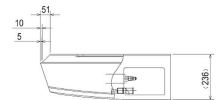
### DIMENSIONS

PCA-RP100KAQ

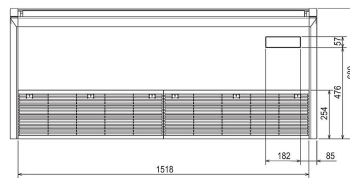
Front View >



Side View >



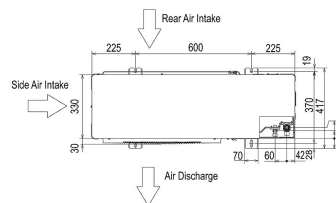
Lower View >



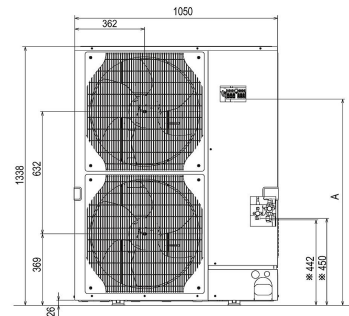
### DIMENSIONS

PUHZ-ZRP100VKA

Upper View >



Front View >



Right Side View >

