





# PCA-RP71HA

Power Inverter Heat Pump

R410A Stainless Steel Ceiling Suspended System

The PCA-RP-HA series is a ceiling suspended unit ideal for use in kitchen environments. The external casing is made of durable stainless steel that is resistant to oil and smoke, ensuring that the unit can be easily cleaned at all times.

Advanced inverter technology makes the Mr Slim Power Inverter the number one choice for improving comfort. They provide energy savings of up to 70% annually when compared to a previous non-inverter model. Operating noise has also been reduced thanks to improvements in fan design, while existing pipe work is reusable for easier maintenance and installation.

- High performance oil mist filter
- Easy maintenance fan casing can be separated into different sections allowing easy cleaning. The drain pan can also be cleaned easily on-site as the pipe connector can be quickly removed
- Optional decoration covers







Pictures not to scale

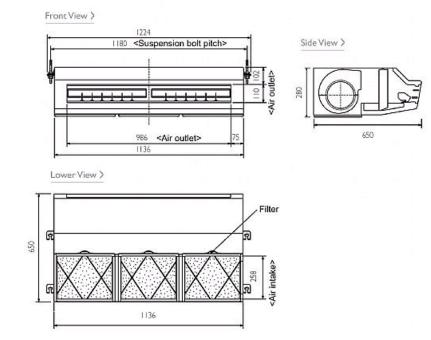
## **Product Details**

PCA-RP71HA Indoor Unit	
Capacity (kW):	
Heating (Nominal) (Low - High)	7.60 (3.50 - 10.20)
Cooling (Nominal) (Low - High)	7.10 (3.30 - 8.10)
Heating (UK) (Low - High)	6.45 (3.00 - 8.65)
Cooling (UK) (Low - High)	6.55 (3.05 - 7.45)
SHF R410A (Nominal)	0.74
COP / EER (Nominal)	3.41 / 3.21
Energy Label Heating / Cooling	B/A
Width - mm	1136
Depth - mm	650
Height - mm	280
Weight - kg	41
Airflow (m3/min) - Lo-Hi	17-19
Noise (dBA) - Lo-Hi	34-38
Electrical Supply	Fed by Outdoor Unit
Phase	Single
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4
Remote Controller Ref	PAR-21MAA

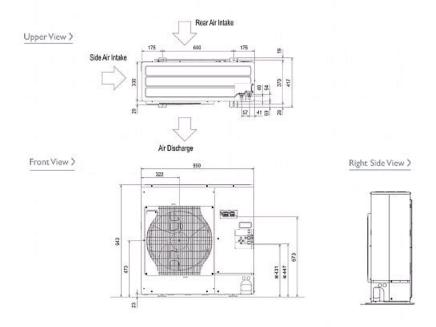
Width - mm         950           Depth - mm         330 + 30           Height - mm         943           Weight - kg         67           Noise (dBA) (Heating /Cooling) - Lo-Hi         44-48 / 44-47           Electrical Supply         220-240v, 50Hz           Phase         Single           Fuse Rating (BS88) - HRC (A)         20           SystemPower Input (kW) - Heating (Nominal)         2.23           SystemPower Input (kW) - Cooling (Nominal)         2.21           SystemPower Input (kW) - Heating (UK)         1.98           SystemPower Input (kW) - Cooling (UK)         1.88           Starting Current (A)         5           SystemRunning Current (A) - Heating / Cooling         10.02 / 9.93           Mains Cable No. Cores         3           Max Pipe Length (m)         50           Max Height Difference (m)         30		
Depth - mm         330 +30           Height - mm         943           Weight - kg         67           Noise (dBA) (Heating /Cooling) - Lo-Hi         44-48 /44-47           Electrical Supply         220-240v, 50Hz           Phase         Single           Fuse Rating (BS88) - HRC (A)         20           SystemPower Input (kW) - Heating (Nominal)         2.23           SystemPower Input (kW) - Cooling (Nominal)         2.21           SystemPower Input (kW) - Heating (UK)         1.98           SystemPower Input (kW) - Cooling (UK)         1.88           Starting Current (A)         5           SystemRunning Current (A) - Heating / Cooling         10.02 / 9.93           Mains Cable No. Cores         3           Max Pipe Length (m)         50           Max Height Difference (m)         30	PUHZ-RP71VHA4 Outdoor Unit	
Height - mm	Width - mm	950
Weight - kg         67           Noise (dBA) (Heating /Cooling) - Lo-Hi         44-48 /44-47           Electrical Supply         220-240v, 50Hz           Phase         Single           Fuse Rating (BS88) - HRC (A)         20           SystemPower Input (kW) - Heating (Nominal)         2.23           SystemPower Input (kW) - Cooling (Nominal)         2.21           SystemPower Input (kW) - Heating (UK)         1.98           SystemPower Input (kW) - Cooling (UK)         1.88           Starting Current (A)         5           SystemRunning Current (A) - Heating / Cooling         10.02 / 9.93           Mains Cable No. Cores         3           Max Pipe Length (m)         50           Max Height Difference (m)         30	Depth - mm	330 +30
Noise (dBA) (Heating /Cooling) - Lo-Hi  44-48 /44-47  Electrical Supply  220-240v, 50Hz  Phase  Single  Fuse Rating (BS88) - HRC (A)  SystemPower Input (kW) - Heating (Nominal)  2.23  SystemPower Input (kW) - Cooling (Nominal)  2.21  SystemPower Input (kW) - Heating (UK)  1.98  SystemPower Input (kW) - Cooling (UK)  SystemPower Input (kW) - Cooling (UK)  SystemPower Input (A)  SystemPower Input (A)  SystemRunning Current (A)  SystemRunning Current (A) - Heating / Cooling  Mains Cable No. Cores  Max Pipe Length (m)  Max Height Difference (m)	Height - mm	943
220-240v, 50Hz	Weight - kg	67
Phase   Single	Noise (dBA) (Heating /Cooling) - Lo-Hi	44-48 /44-47
Fuse Rating (BS88) - HRC (A)  SystemPower Input (kW) - Heating (Nominal)  2.23  SystemPower Input (kW) - Cooling (Nominal)  2.21  SystemPower Input (kW) - Heating (UK)  SystemPower Input (kW) - Cooling (UK)  Starting Current (A)  SystemRunning Current (A) - Heating / Cooling  Mains Cable No. Cores  Max Pipe Length (m)  Max Height Difference (m)	Electrical Supply	220-240v, 50Hz
SystemPower Input (kW) - Heating (Nominal)  2.23  SystemPower Input (kW) - Cooling (Nominal)  2.21  SystemPower Input (kW) - Heating (UK)  1.98  SystemPower Input (kW) - Cooling (UK)  5.5  Starting Current (A)  5.5  SystemRunning Current (A) - Heating / Cooling  Mains Cable No. Cores  Max Pipe Length (m)  Max Height Difference (m)  2.23	Phase	Single
SystemPower Input (kW) - Cooling (Nominal)  2.21  SystemPower Input (kW) - Heating (UK)  1.98  SystemPower Input (kW) - Cooling (UK)  1.88  Starting Current (A)  5  SystemRunning Current (A) - Heating / Cooling  Mains Cable No. Cores  Max Pipe Length (m)  Max Height Difference (m)  2.21	Fuse Rating (BS88) - HRC (A)	20
SystemPower Input (kW) - Heating (UK)  SystemPower Input (kW) - Cooling (UK)  Starting Current (A)  SystemRunning Current (A) - Heating / Cooling  Mains Cable No. Cores  Max Pipe Length (m)  Max Height Difference (m)	SystemPower Input (kW) - Heating (Nominal)	2.23
SystemPower Input (kW) - Cooling (UK)  Starting Current (A)  SystemRunning Current (A) - Heating / Cooling  Mains Cable No. Cores  Max Pipe Length (m)  Max Height Difference (m)  1.88  1.88  1.88  5  5  6  7  7  8  8  1.88	SystemPower Input (kW) - Cooling (Nominal)	2.21
Starting Current (A) 5  SystemRunning Current (A) - Heating / Cooling 10.02 / 9.93  Mains Cable No. Cores 3  Max Pipe Length (m) 50  Max Height Difference (m) 30	SystemPower Input (kW) - Heating (UK)	1.98
SystemRunning Current (A) - Heating / Cooling 10.02 / 9.93  Mains Cable No. Cores 3  Max Pipe Length (m) 50  Max Height Difference (m) 30	SystemPower Input (kW) - Cooling (UK)	1.88
Mains Cable No. Cores         3           Max Pipe Length (m)         50           Max Height Difference (m)         30	Starting Current (A)	5
Max Pipe Length (m) 50 Max Height Difference (m) 30	SystemRunning Current (A) - Heating / Cooling	10.02 / 9.93
Max Height Difference (m) 30	Mains Cable No. Cores	3
3 - 3	Max Pipe Length (m)	50
Charge (kg) - 30m 3.5	Max Height Difference (m)	30
	Charge (kg) - 30m	3.5

#### **Dimensions**

#### PCA-RP71HA



#### PUHZ-RP71VHA4





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