







# PEAD-RP125EA

Power Inverter Heat Pump R410A Ceiling Concealed Ducted System

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.







Pictures not to scale

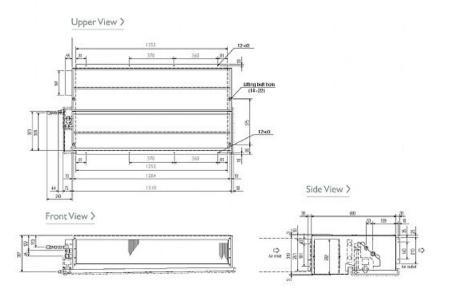
## **Product Details**

PEAD-RP125EA Indoor Unit	
Capacity (kW):	
Heating (Nominal) (Low - High)	14.00 (5.00 - 16.00)
Cooling (Nominal) (Low - High)	12.50 (5.50 - 14.00)
Heating (UK) (Low - High)	11.90 (4.25 - 13.60)
Cooling (UK) (Low - High)	11.25 (4.95 - 12.60)
SHF R410A (Nominal)	0.82
COP / EER (Nominal)	3.61 / 3.21
Energy Label Heating / Cooling	A/A
Width - mm	1415
Depth - mm	740
Height - mm	325
Weight - kg	65
Airflow (m3/min) - Lo-Hi	33.5-42
External Static Pressure Pa - Lo-Hi	70-130
Noise (dBA) - Lo-Hi	44-50
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
Remote Controller Ref	PAR-21MAA

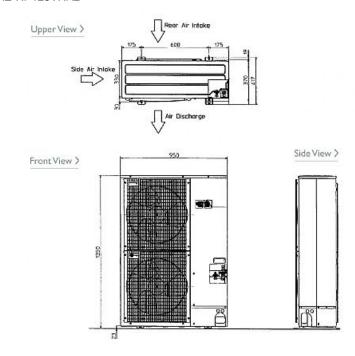
Width - mm         950           Depth - mm         330 + 30           Height - mm         1350           Weight - kg         116           Noise (dBA) (Heating /Cooling)         52 / 50           Electrical Supply         220-240v, 50Hz           Phase         Single           Fuse Rating (BS88) - HRC (A)         32           SystemPower Input (kW) - Heating (Nominal)         3.88           SystemPower Input (kW) - Cooling (Nominal)         3.89           SystemPower Input (kW) - Heating (UK)         3.45           SystemPower Input (kW) - Cooling (UK)         3.31           Starting Current (A)         5           SystemRunning Current (A) - Heating / Cooling         18.6 / 18.15           Mains Cable No. Cores         3           Max Pipe Length (m)         75           Max Height Difference (m)         30		
Depth - mm         330 + 30           Height - mm         1350           Weight - kg         116           Noise (dBA) (Heating /Cooling)         52 /50           Electrical Supply         220-240v, 50Hz           Phase         Single           Fuse Rating (BS88) - HRC (A)         32           SystemPower Input (kW) - Heating (Nominal)         3.88           SystemPower Input (kW) - Cooling (Nominal)         3.89           SystemPower Input (kW) - Heating (UK)         3.45           SystemPower Input (kW) - Cooling (UK)         3.31           Starting Current (A)         5           SystemRunning Current (A) - Heating / Cooling         18.6 / 18.15           Max Pipe Length (m)         75           Max Height Difference (m)         30	PUHZ-RP125VHA2 Outdoor Unit	
Height - mm	Width - mm	950
Meight - kg	Depth - mm	330 + 30
Noise (dBA) (Heating /Cooling)  Electrical Supply  Phase  Single Fuse Rating (BS88) - HRC (A)  SystemPower Input (kW) - Heating (Nominal)  SystemPower Input (kW) - Heating (UK)  SystemPower Input (kW) - Cooling (UK)  SystemPower Input (kW) - Heating / Cooling  SystemRunning Current (A) - Heating / Cooling  Mains Cable No. Cores  Max Pipe Length (m)  Max Height Difference (m)	Height - mm	1350
220-240v, 50Hz	Weight - kg	116
Phase         Single           Fuse Rating (BS88) - HRC (A)         32           SystemPower Input (kW) - Heating (Nominal)         3.88           SystemPower Input (kW) - Cooling (Nominal)         3.89           SystemPower Input (kW) - Heating (UK)         3.45           SystemPower Input (kW) - Cooling (UK)         3.31           Starting Current (A)         5           SystemRunning Current (A) - Heating / Cooling         18.6 / 18.15           Mains Cable No. Cores         3           Max Pipe Length (m)         75           Max Height Difference (m)         30	Noise (dBA) (Heating /Cooling)	52 /50
Fuse Rating (BS88) - HRC (A)  SystemPower Input (kW) - Heating (Nominal)  SystemPower Input (kW) - Cooling (Nominal)  SystemPower Input (kW) - Heating (UK)  SystemPower Input (kW) - Cooling (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)  3.88  3.89  3.45  3.45  3.45  3.45  3.45  3.45  3.47  3.4	Electrical Supply	220-240v, 50Hz
SystemPower Input (kW) - Heating (Nominal)  SystemPower Input (kW) - Cooling (Nominal)  SystemPower Input (kW) - Heating (UK)  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)  3.88  3.89  3.89  3.89  3.89  3.89  3.45  3.45  3.51  3.67  3.71  3.75  3.89  3.45  3.89  3.8	Phase	Single
SystemPower Input (kW) - Cooling (Nominal)  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)  3.89  3.89  3.89  3.89  3.89  3.89  3.89  3.89  3.89  3.81  3.82  3.83  3.89  3.	Fuse Rating (BS88) - HRC (A)	32
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)  3.45  3.45  3.45  3.45  3.45  3.45  3.45  3.45  3.45  3.47  3.47  3.48  3.49  3.49  3.49  3.49  3.40	SystemPower Input (kW) - Heating (Nominal)	3.88
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)  3.31  5  5  8  18.6/18.15  7  18.6/18.15  18.6/18.15  18.6/18.15  18.6/18.15  18.6/18.15  30  31  31	SystemPower Input (kW) - Cooling (Nominal)	3.89
Starting Current (A) 5 SystemRunning Current (A) - Heating / Cooling 18.6 / 18.15 Mains Cable No. Cores 3 Max Pipe Length (m) 75 Max Height Difference (m) 30	SystemPower Input (kW) - Heating (UK)	3.45
SystemRunning Current (A) - Heating / Cooling  Mains Cable No. Cores  Max Pipe Length (m)  Max Height Difference (m)  30	SystemPower Input (kW) - Cooling (UK)	3.31
Mains Cable No. Cores         3           Max Pipe Length (m)         75           Max Height Difference (m)         30	Starting Current (A)	5
Max Pipe Length (m) 75 Max Height Difference (m) 30	SystemRunning Current (A) - Heating / Cooling	18.6 / 18.15
Max Height Difference (m) 30	Mains Cable No. Cores	3
5 , ,	Max Pipe Length (m)	75
Charge (kg) - 30m 5	Max Height Difference (m)	30
	Charge (kg) - 30m	5

## **Dimensions**

#### PEAD-RP125EA



#### PUHZ-RP125VHA2





### Telephone: 01707 282880

Email: air.conditioning@meuk.mee.com Website: http://www.mitsubishielectric.co.uk/aircon

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