







# 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

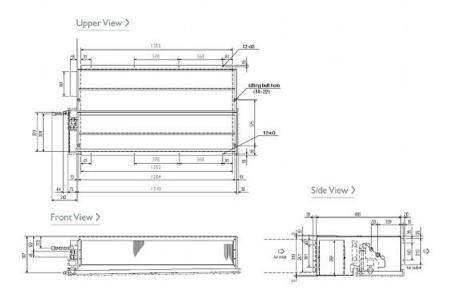
# **Product Details**

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

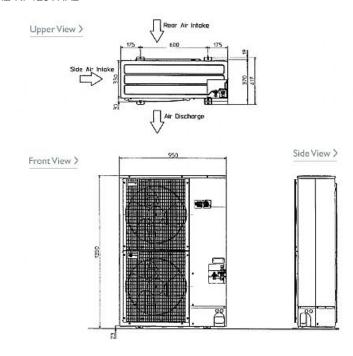
PUHZ-RP125VHA2 Outdoor Unit	
Width - mm	950
Depth - mm	330 + 30
Height - mm	1350
Weight - kg	116
Noise (dBA) (Heating / Cooling)	52 / 50
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	32
System Power Input (kW) - Heating (Nominal)	3.88
System Power Input (kW) - Cooling (Nominal)	3.89
System Power Input (kW) - Heating (UK)	3.45
System Power Input (kW) - Cooling (UK)	3.31
Starting Current (A)	5
System Running Current (A) - Heating / Cooling	18.6 / 18.15
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5

## **Dimensions**

#### PEAD-RP125EA



### PUHZ-RP125VHA2





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