



PEA-RP500GA

Power Inverter Heat Pump

R410A Large Capacity 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.

- **Two outdoor units are required for this system**
- **Static pressure of up to 150Pa**



Pictures not to scale

Product Details

PEA-RP500GA Indoor Unit

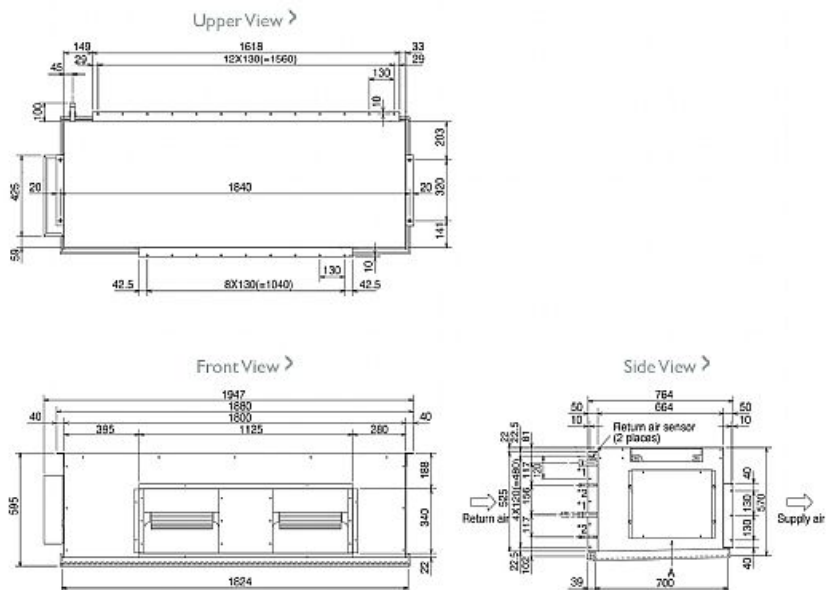
Capacity (kW):	
Heating (Nominal) (Low - High)	54.0 (25.0 - 63.0)
Cooling (Nominal) (Low - High)	44.0 (22.4 - 56.0)
Heating (UK) (Low - High)	45.9 (21.25 - 53.55)
Cooling (UK) (Low - High)	40.5 (20.6 - 51.5)
SHF R410A (Nominal)	0.77
Width - mm	1947
Depth - mm	764
Height - mm	595
Weight - kg	133
Airflow (m3/min)	160
External Static Pressure Pa	150
Noise (dBA)	53
Pipe Size Gas mm (in)	28.58 (1 1/8)
Pipe Size Liquid mm (in)	12.7 (1/2)
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	10
Power Input (kW) - Heating (Nominal)	2.84
Power Input (kW) - Cooling (Nominal)	2.84
Power Input (kW) - Heating (UK)	2.53
Power Input (kW) - Cooling (UK)	2.53
Starting Current (A)	10
Running Current (A) - Heating / Cooling	5.4 / 5.4
Interconnecting Cable No. Cores	3
Remote Controller Ref	PAR-21MAA

PUHZ-RP250YHA2 Outdoor Unit

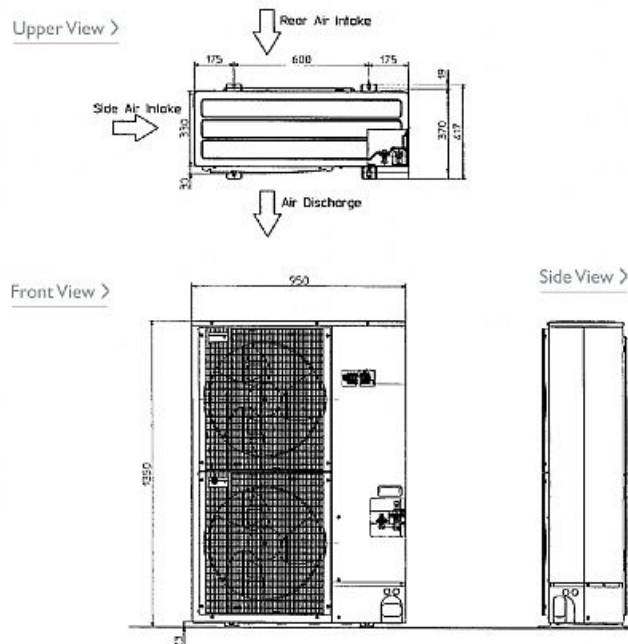
Width - mm	950
Depth - mm	330 + 30
Height - mm	1350
Weight - kg	136
Noise (dBA) (Heating /Cooling) - Lo-Hi	59-59 /58-58
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	32
Power Input (kW) - Heating (Nominal)	7.02
Power Input (kW) - Cooling (Nominal)	7.16
Power Input (kW) - Heating (UK)	6.25
Power Input (kW) - Cooling (UK)	6.09
Starting Current (A)	5
Running Current (A) - Heating / Cooling	11.1 / 9.5
Mains Cable No. Cores	5
Max Pipe Length (m)	120
Max Height Difference (m)	30
Charge R410A (kg) - 30m	7.1

Dimensions

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