



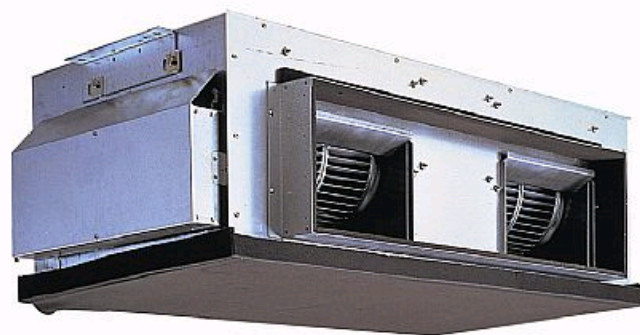
# PEA-RP500GA

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

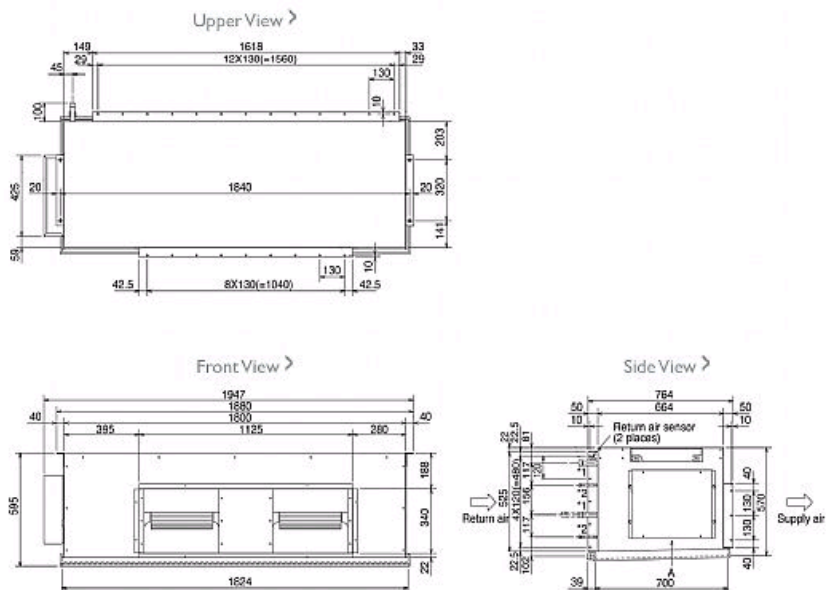
Capacity (kW):	
Heating (Nominal) (Low - High)	54.00 (25.00 - 63.00)
Cooling (Nominal) (Low - High)	44.00 (22.40 - 56.00)
Heating (UK) (Low - High)	45.90 (21.25 - 53.55)
Cooling (UK) (Low - High)	40.50 (20.60 - 51.50)
SHF R410A (Nominal)	0.77
COP / EER (Nominal)	3.2 / 2.56
Energy Label Heating / Cooling	D / E
Width - mm	1947
Depth - mm	764
Height - mm	595
Weight - kg	133
Airflow (m3/min)	160
External Static Pressure Pa	150
Noise (dBA)	53
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	10
Interconnecting Cable No. Cores	3
Remote Controller Ref	PAR-21MAA

### PUHZ-RP250YKA Outdoor Unit

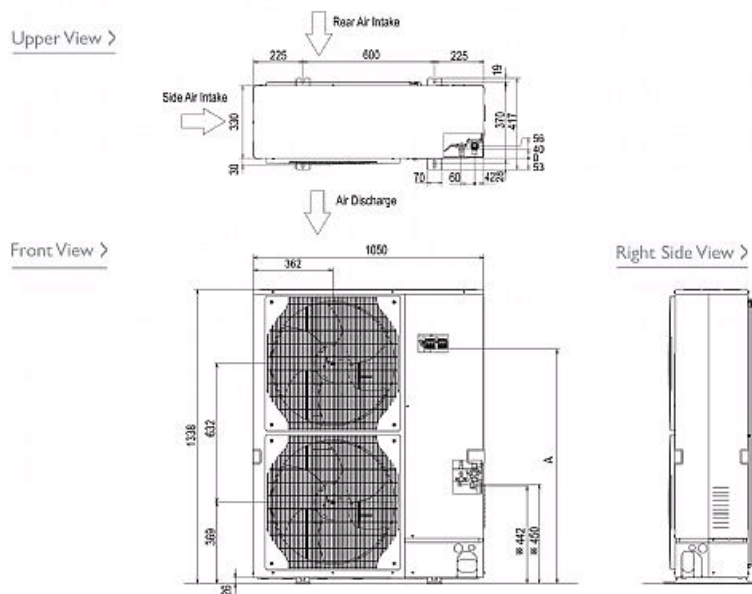
Width - mm	1050
Depth - mm	330+30
Height - mm	1338
Weight - kg	141
Noise (dBA) (Heating /Cooling) - Lo-Hi	55-59 /55-58
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	25
SystemPower Input (kW) - Heating (Nominal)	16.88
SystemPower Input (kW) - Cooling (Nominal)	17.16
SystemPower Input (kW) - Heating (UK)	15.02
SystemPower Input (kW) - Cooling (UK)	14.59
Starting Current (A)	5
Mains Cable No. Cores	5
Max Pipe Length (m)	120
Max Height Difference (m)	30
Charge (kg) - 30m	7.7

## Dimensions

### PEA-RP500GA



### PUHZ-RP250YKA



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