MITSUBISHI ELECTRIC
AIR CONDITIONING SYSTEMS

PLA-RP140BA2

Power Inverter Heat Pump

R410A High COP 4-Way Blow Ceiling Cassette 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.

- **Airflow controllable for ceiling heights up to 4.2m, with automatic adjustment of fan speed**
- **Reduced draft air distribution, with independent vane control**
- **Filter lowering operation down to 4m (optional PLP-6BAJ grille required)**
- **Optional 'I See Sensor' for energy saving and smooth temperature control throughout the room**







Pictures not to scale

ADUR & WORTHING
PLANNING SERVICES

PLAN	AWDM/1060/12
DATE ~~VALID~~	12/09/2012

received

Product Details

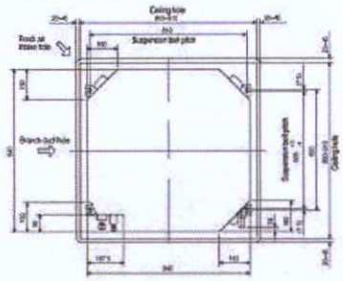
PLA-RP140BA2 Indoor Unit	
Capacity (kW):	
Heating (Nominal) (Low - High)	16.00 (5.70 - 18.00)
Cooling (Nominal) (Low - High)	14.00 (6.20 - 15.30)
Heating (UK) (Low - High)	13.60 (4.85 - 15.30)
Cooling (UK) (Low - High)	12.90 (5.70 - 14.10)
SHF R410A (Nominal)	0.71
COP / EER (Nominal)	3.7 / 3.21
Energy Label Heating / Cooling	A / A
Width (grille) - mm	840 (950)
Depth (grille) - mm	840 (950)
Height (grille) - mm	298 (35)
Weight (grille) - kg	27 (6)
Airflow (m3/min) - Lo-Mi1-Mi2-Hi	24-26-29-32
Noise (dBA) - Lo-Mi1-Mi2-Hi	36-39-42-44
Electrical Supply	Fed by Outdoor Unit
Phase	Single
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

PUHZ-RP140YKA Outdoor Unit	
Width - mm	1050
Depth - mm	330+30
Height - mm	1338
Weight - kg	132
Noise (dBA) (Heating /Cooling) - Lo-Hi	47-52 /47-50
Electrical Supply	380-415, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	16
SystemPower Input (kW) - Heating (Nominal)	4.32
SystemPower Input (kW) - Cooling (Nominal)	4.36
SystemPower Input (kW) - Heating (UK)	3.84
SystemPower Input (kW) - Cooling (UK)	3.71
Starting Current (A)	5
SystemRunning Current (A) - Heating / Cooling	7.61 / 7.66
Mains Cable No. Cores	5
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5

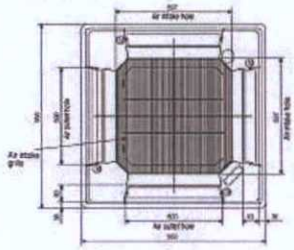
Dimensions

PLA-RP140BA2

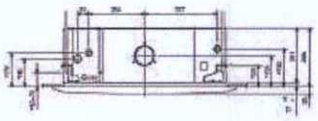
Upper View >



Front View >

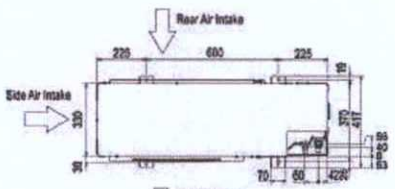


Side View >

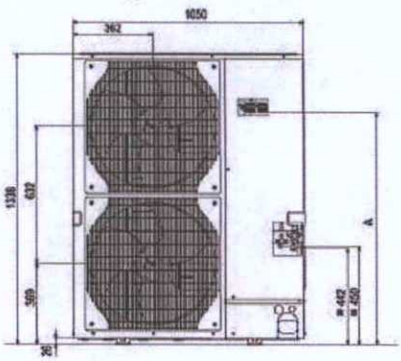


PUHZ-RP140YKA

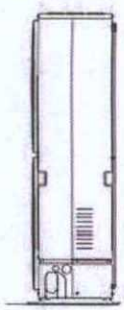
Upper View >



Front View >



Right Side View >



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