

Air Conditioning

Product Information

PLA-ZRP50BA (Single Phase)
Power Inverter Heat Pump
4-Way Blow Ceiling Cassette System

Making a
World of
Difference

Mr.SLIM™



Our wide range of Power Inverters offer customers high seasonal efficiency, advanced control options and quiet operation, whilst providing greater flexibility and ease of installation.

Key Features

- Airflow controllable for ceiling heights up to 3.5m, 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



Air Conditioning | Heating
Ventilation | Controls



Air Conditioning

Product Information

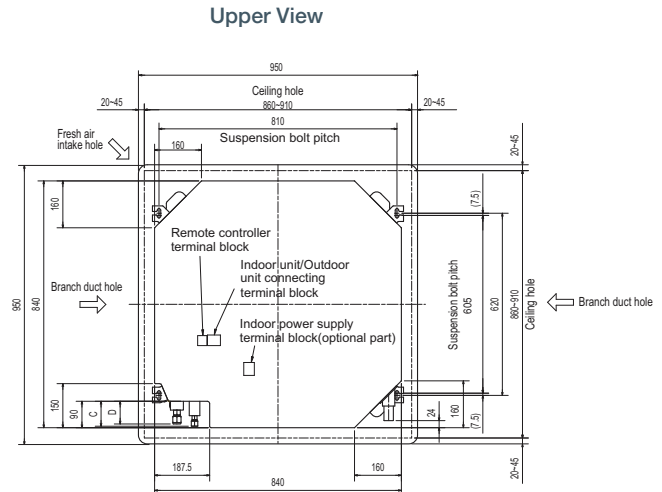
PLA-ZRP50BA (Single Phase)
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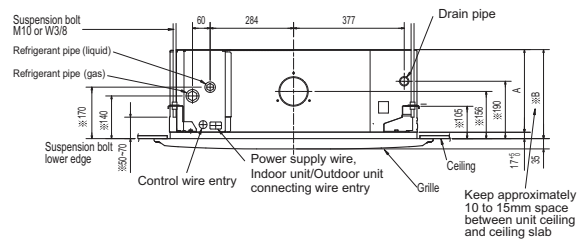
PLA-ZRP - INDOOR UNITS		PLA-ZRP50BA
CAPACITY (kW)	Heating (nominal)	6.0 (2.5-7.3)
	Cooling (nominal)	5.0 (2.3-5.6)
	Heating (UK)	5.1 (2.15-6.2)
	Cooling (UK)	4.6 (2.1-5.15)
SHF (nominal & UK)		0.84
COP / EER (nominal)		3.82 / 3.50
SCOP / SEER (BS EN14825)		4.6 / 6.4
EP ENERGY EFFICIENCY CLASS	Heating/Cooling	A++ / A+
AIRFLOW (l/s)	Lo-Mi-Mi2-Hi	200-233-267-300
PIPE SIZE mm (in)	Gas/Liquid	12.7 (1/2") / 6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Mi2-Hi	28-29-31-32
SOUND POWER LEVEL (dBA)		55
DIMENSIONS (mm)	Width x Depth x Height (Grille)	840 (950) x 840 (950) x 258 (35)
WEIGHT (kg)	Unit / Panel	23 / 6
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. Cores		4
GRILLE REFERENCE		PLP-6BA
WIRED REMOTE CONTROLLER REFERENCE		PAR-31MAA

PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP50VKA
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	46 / 44
SOUND POWER LEVEL (dBA)	Cooling	65
WEIGHT (kg)		46
DIMENSIONS (mm)	Width x Depth x Height	809 x 300 + 23 x 630
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER	Heating/Cooling (nominal)	1.57 / 1.43
INPUT (kW)	Heating/Cooling (UK)	1.40 / 1.22
STARTING CURRENT (A)		5.0
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	7.13 / 6.49 [13.3]
FUSE RATING (BS88) - HRC (A)		16
MAINS CABLE No. Cores		3
MAX PIPE LENGTH (m)		50
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		2.4

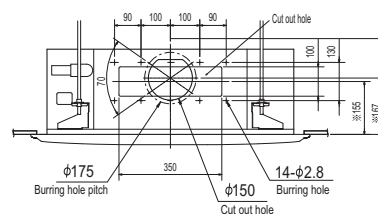
DIMENSIONS



Side View



Front View



Model	A	B	C	D	E
PLA-ZRP50BA	241	258	80	74	400



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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning and heat pump systems contain fluorinated greenhouse gases R410A, R407C and R134a.



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Mitsubishi Electric UK's commitment to the environment

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Effective as of April 2015