

Air Conditioning

Product Information

PLA-ZRP100BA (Three 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 4.5m, 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

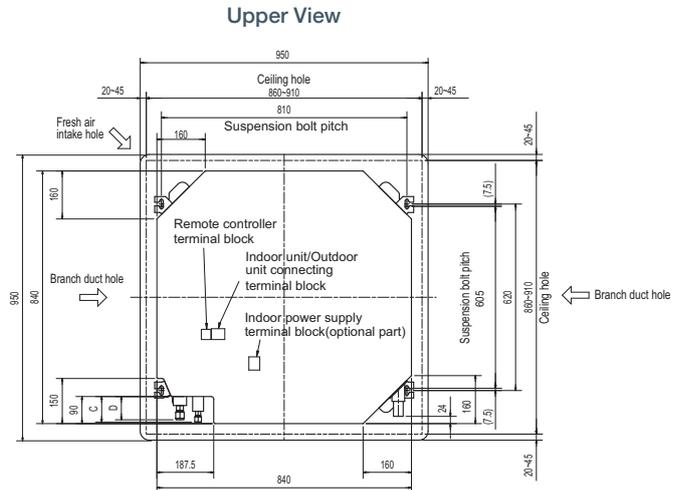
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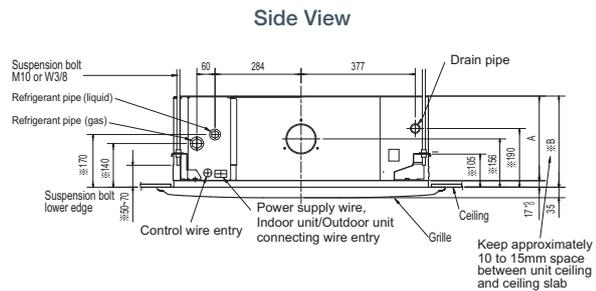
PLA-ZRP - INDOOR UNITS		PLA-ZRP100BA
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-14.0)
	Cooling (nominal)	9.5 (4.9-11.4)
	Heating (UK)	9.5 (3.85-11.9)
	Cooling (UK)	9.2 (4.5-10.5)
SHF (nominal & UK)		0.74
COP / EER (nominal)		4.31 / 4.40
SCOP / SEER (BS EN14825)		4.8 / 6.8
EP ENERGY EFFICIENCY CLASS	Heating/Cooling	A++ / A++
AIRFLOW (l/s)	Lo-Mi-Mi2-Hi	333-383-433-500
PIPE SIZE mm (in)	Gas/Liquid	15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Mi2-Hi	32-34-37-40
SOUND POWER LEVEL (dBA)		65
DIMENSIONS (mm)	Width x Depth x Height (Grille)	840 (950) x 840 (950) x 298 (35)
WEIGHT (kg)	Unit / Panel	26 / 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

DIMENSIONS

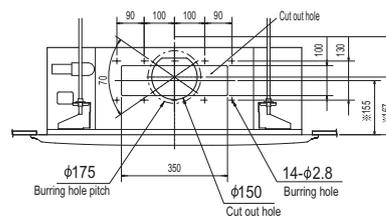


PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP100YKA2 ³
Three Phase		
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	51 / 49
SOUND POWER LEVEL (dBA)	Cooling	69
WEIGHT (kg)		123
DIMENSIONS (mm)	Width x Depth x Height	1050 x 330 + 40 x 1338
ELECTRICAL SUPPLY		380-415v,50Hz
PHASE		Three
SYSTEM POWER	Heating/Cooling (nominal)	2.60 / 2.61
INPUT (kW)	Heating/Cooling (UK)	2.09 / 2.24
STARTING CURRENT (A)		4.0
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	4.64 / 4.69 [8.7]
FUSE RATING (BS88) - HRC (A)		16
MAINS CABLE No. Cores		5
MAX PIPE LENGTH (m)		75
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		5.0

³ Three Phase



Front View



Model	A	B	C	D	E
PLA-ZRP100BA	281	298	85	77	440



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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