

Air Conditioning

Product Information

PLA-ZRP100BA (Three Phase)
Zubadan Inverter Heat Pump
4-Way Blow Ceiling Cassette System

Making a
World of
Difference

Mr.SLIM™



The Mr Slim Zubadan Inverter heat pumps achieve an excellent heating performance even when the outdoor air temperature is as low as -25°C.

Key Features

- **Stable heating performance** - Full heating capacity at -15°C, a 30% capacity improvement over the next size up Power Inverter
- **Expanded heating operation** - Will work effectively even when the outdoor ambient air temperature is -25°C
- **Stable operation** - Utilising a Flash Injection Circuit, the Zubadan models have reduced defrost times and can provide continuous heating for up to 150 mins
- **Quick start-up** - At -20°C, max heating capacity is achieved in about 20 mins, improving comfort levels

ZUBADAN



Air Conditioning | Heating
Ventilation | Controls

Air Conditioning

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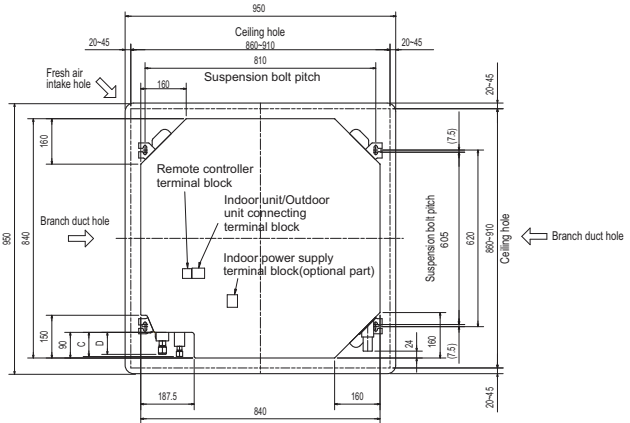
PLA-RP - INDOOR UNITS

PLA-ZRP100BA

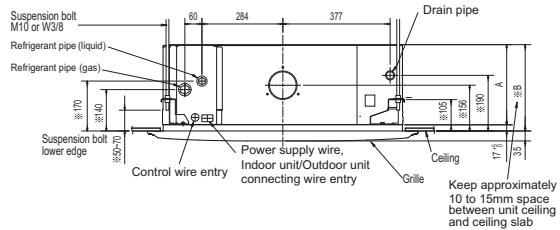
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-14.0)
	Cooling (nominal)	10.0 (4.9-11.4)
	Heating (UK)	9.5 (3.85-11.9)
	Cooling (UK)	9.2 (4.5-10.5)
SHF (nominal & UK)		0.74
COP / EER (nominal)		4.20 / 3.59
SCOP / SEER (BS EN14825)		4.0 / 5.5
EP ENERGY EFFICIENCY CLASS	Heating/Cooling	A+ / A
AIRFLOW (l/s)	Lo-Mi-Mi2-Hi	333-383-455-500
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

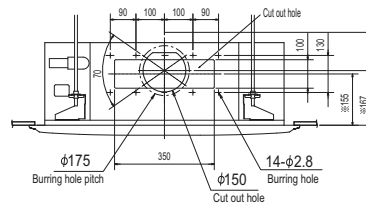
Upper View



Side View



Front View



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

PUHZ-SHW - OUTDOOR UNITS

PUHZ-SHW12YHA

SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	52 / 51
SOUND POWER LEVEL (dBA)	Cooling	69
WEIGHT (kg)		134
DIMENSIONS (mm)	Width x Depth x Height	950 x 330 + 30 x 1350
ELECTRICAL SUPPLY		380-415, 50Hz
PHASE		Three
SYSTEM POWER	Heating/Cooling (nominal)	2.68 / 2.79
INPUT (kW)	Heating/Cooling (UK)	2.37 / 2.37
STARTING CURRENT (A)		3
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	4.40 / 4.43 [13.8]
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		5.5



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Changes for the Better

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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.

Green Gateway

www.greengateway.mitsubishielectric.co.uk

Mitsubishi Electric UK's commitment to the environment



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Effective as of April 2015