

Air Conditioning

Product Information

PLA-ZRP Zubadan Inverter Heat Pump
4-Way Blow Ceiling Cassette System

Making a
World of
Difference



PLA-ZRP Zubadan Inverter Heat Pump

4-Way Blow Ceiling Cassette System

The Mr Slim Zubadan Inverter heat pumps achieve an excellent heating performance even when the outdoor air temperature is as low as -25°C and can also maintain full heating capacity at -15°C .

Key Features

- Swing Vane Mode with Auto Vane Shutter
- Auto-Restart
- Quiet operation
- 72 different airflow patterns - 2, 3 or 4 way discharge
- High ceiling compatibility through wide flow air outlets
- Auto-Changeover
- Hot Start - draught prevention
- Factory charged refrigerant up to 30m
- Long-life filter with optional high efficiency filter also available
- Drain lift pump as standard
- Fresh air knockout
- Ceiling soiling prevention
- Replace Technology available
- Refrigerant volume check function
- Optional I-See Sensor
- Duty Standby Operation
- Optional Demand Control
- Optional Noise Reduction



Air Conditioning | Heating
Ventilation | Controls

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ZUBADAN

PLA-ZRP - INDOOR UNITS		PLA-ZRP71BA	PLA-ZRP100BA	PLA-ZRP100BA	PLA-ZRP125BA
CAPACITY (kW)	Heating (nominal)	8.0 (4.5-10.2)	11.2 (4.5-14.0)	11.2 (4.5-14.0)	14.0 (5.0-16.0)
	Cooling (nominal)	7.1 (4.9-8.1)	10.0 (4.9-11.4)	10.0 (4.9-11.4)	12.5 (5.5-14.0)
	Heating (UK)	6.8 (3.9-8.65)	9.5 (3.85-11.9)	9.5 (3.85-11.9)	11.9 (4.25-13.6)
	Cooling (UK)	6.55 (4.5-7.45)	9.2 (4.5-10.5)	9.2 (4.5-10.5)	11.5 (5.05-12.9)
	SHF (nominal & UK)	0.85	0.74	0.74	0.74
COP / EER (nominal)		3.91 / 3.81	4.20 / 3.59	4.20 / 3.59	3.61 / 2.81
SCOP / SEER (BSEN14825)		3.7 / 5.1	4.0 / 5.5	4.0 / 5.5	3.5 / 5.1
EP ENERGY EFFICIENCY CLASS Heating/Cooling		A / A	A+ / A	A+ / A	A / A
AIRFLOW (m ³ /min) Lo-Mi1-Mi2-Hi		17-19-21-23	20-23-26-30	20-23-26-30	22-25-28-31
PIPE SIZE mm (in) Gas/Liquid		15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA) Lo-Mi1-Mi2-Hi		28-30-34-36	32-34-37-40	32-34-37-40	34-36-39-41
SOUND POWER LEVEL (dBA)		58	65	65	66
DIMENSIONS (mm) Width x Depth x Height (Grille)		840 (950) x 840 (950) x 258 (35)	840 (950) x 840 (950) x 298 (35)	840 (950) x 840 (950) x 298 (35)	840 (950) x 840 (950) x 298 (35)
WEIGHT (kg) Unit / Panel		25 / 6	26 / 6	26 / 6	27 / 6
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUZE RATING (BS88) - HRC (A)		6	6	6	6
INTERCONNECTING CABLE No. Cores		4	4	4	4
GRILLE REFERENCE		PLP-6BA	PLP-6BA	PLP-6BA	PLP-6BA
WIRED REMOTE CONTROLLER REFERENCE		PAR-31MAA	PAR-31MAA	PAR-31MAA	PAR-31MAA

PUHZ-SHW - OUTDOOR UNITS		PUHZ-SHW80VHA	PUHZ-SHW112VHA	PUHZ-SHW112YHA ^③ Three Phase	PUHZ-SHW140YHA ^③ Three Phase
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		51 / 50	52 / 51	52 / 51	52 / 51
SOUND POWER LEVEL (dBA) Cooling		68	69	69	69
WEIGHT (kg)		120	120	134	134
DIMENSIONS (mm) Width x Depth x Height		950 x 330 + 30 x 1350	950 x 330 + 30 x 1350	950 x 330 + 30 x 1350	950 x 330 + 30 x 1350
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	380-415,50Hz	380-415,50Hz
PHASE		Single	Single	Three	Three
SYSTEM POWER Heating/Cooling (nominal)		2.047 / 1.864	2.677 / 2.786	2.677 / 2.786	3.879 / 4.449
INPUT (kW) Heating/Cooling (UK)		1.82 / 1.58	2.37 / 2.37	2.37 / 2.37	3.45 / 3.78
STARTING CURRENT (A)		14	14	3	3
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		9.35 / 8.54 [30.2]	11.94 / 11.84 [35.8]	4.40 / 4.43 [13.8]	5.62 / 5.72 [14.1]
FUZE RATING (BS88) - HRC (A)		32	40	16	16
MAINS CABLE No. Cores		3	3	5	5
MAX PIPE LENGTH (m)		75	75	75	75
MAX HEIGHT DIFFERENCE (m)		30	30	30	30
CHARGE R410A (kg) - 30m		5.5	5.5	5.5	5.5

^③ Three Phase



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