



PEAD-RP Zubadan Inverter Heat Pump Ceiling Concealed Ducted 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

- Auto-Restart
- Quiet operation
- Auto-Changeover
- Hot Start - draught prevention
- Factory charged refrigerant up to 30m
- Long-life filter
- Low unit height - minimal intrusion into occupied space
- Drain lift pump as standard
- High external static pressure
- Replace Technology available
- Refrigerant volume check function
- Duty Standby Operation
- Noise Reduction
- Demand Control

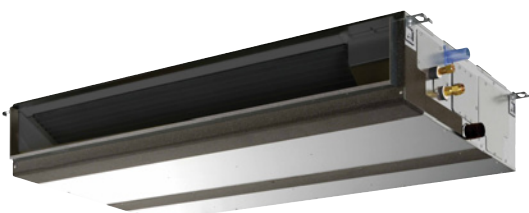


Air Conditioning

Product Information

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Making a World of Difference



ZUBADAN

PEAD-RP - INDOOR UNITS		PEAD-RP71JAQ	PEAD-RP100JAQ	PEAD-RP100JAQ	PEAD-RP125JAQ
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)	7.9 (3.45-10.1)	11.1 (4.45-13.85)	11.1 (4.45-13.85)	13.85 (4.95-15.85)
	Cooling (UK)	6.55 (3.05-7.45)	9.2 (4.5-10.5)	9.2 (4.5-10.5)	11.5 (5.05-12.9)
SHF (nominal & UK)		0.83	0.82	0.82	0.84
COP / EER (nominal)		3.61 / 3.74	3.61 / 3.42	3.61 / 3.42	3.61 / 3.21
SCOP / SEER (BS EN14825)		3.7 / 4.6	3.8 / 4.8	3.8 / 4.8	3.6 / 4.8
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A / B	A / B	A / B	A / B
AIRFLOW (m³/min)	Lo-Mi-Hi	17.5-21.0-25.0	24.0-29.0-34.0	24.0-29.0-34.0	29.5-35.5-42.0
PIPE SIZE mm (in)	Gas	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
	Liquid	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
EXTERNAL STATIC PRESSURE (Pa)		35-50-70-100-150	35-50-70-100-150	35-50-70-100-150	35-50-70-100-150
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	26-30-34	29-34-38	29-34-38	33-36-40
SOUND POWER LEVEL (dBA)		57	61	61	63
DIMENSIONS (mm) Width x Depth x Height		1400 x 732 x 250	1400 x 732 x 250	1400 x 732 x 250	1400 x 732 x 250
WEIGHT (kg)		33	41	41	43
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

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)	2.217 / 1.879	3.103 / 2.904	3.103 / 2.904	3.879 / 3.875
INPUT (kW)	Heating/Cooling (UK)	1.97 / 1.59	2.76 / 2.47	2.76 / 2.47	3.45 / 3.29
STARTING CURRENT (A)		14	14	3	3
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		10.11 / 9.37 [31.5]	12.85 / 12.78 [37.8]	5.31 / 5.37 [15.8]	7.20 / 7.32 [15.8]
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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