Air Conditioning

Product Information

PKA-RP Standard Inverter Heat PumpWall Mounted System

Making a World of Difference



PKA-RP Standard Inverter Heat Pump

Wall Mounted System

Our Standard Inverter range offers customers all the features and benefits of inverter technology whilst being cost effective.

Key Features

- Swing Vane Mode with Auto Vane Shutter
- Infra-red remote controller
- Auto-Restart
- Quiet operation
- Auto-Changeover
- Hot Start draught prevention
- Standard filter
- Quick clean design
- Replace Technology available
- Duty Standby Operation



Air Conditioning | Heating Ventilation | Controls



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PKA-RP - INDOOR UNITS		PKA-RP100KAL	PKA-RP100KAL
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-12.5)	11.2 (4.5-12.5)
	Cooling (nominal)	9.4 (4.9-11.2)	9.4 (4.9-11.2)
	Heating (UK)	9.5 (3.85-10.65)	9.5 (3.85-10.65)
	Cooling (UK)	8.65 (4.5-10.3)	8.65 (4.5-10.3)
SHF (nominal & UK)		0.75	0.75
COP / EER (nominal)		3.21 / 3.01	3.21 / 3.01
SCOP / SEER (BS EN14825)		3.8 / 4.8	3.8 / 4.8
ErP ENERGY EFFICIENCY CLASS Heating/Cooling		A/B	A/B
AIRFLOW (m³/min)	Lo-Mi-Hi	20-23-26	20-23-26
PIPE SIZE mm (in)	Gas	15.88 (5/8")	15.88 (5/8")
	Liquid	9.52 (3/8")	9.52 (3/8")
SOUND PRESSURE LEVEL (dBA) Lo-Mi-Hi		41-45-49	41-45-49
SOUND POWER LEVEL (dBA)		65	65
DIMENSIONS (mm)	Width x Depth x Height	1170 x 295 x 365	1170 x 295 x 365
WEIGHT (kg)		21	21
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6
INTERCONNECTING CABLE No. Cores		4	4

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PUHZ-P - OUTDOOR UNITS	PUHZ-P100VHA4	Three Phase
SOUND PRESSURE LEVEL (dBA) Heating/Cooling	54 / 50	54 / 50
SOUND POWER LEVEL (dBA) Cooling	70	70
WEIGHT (kg)	75	77
DIMENSIONS (mm) Width x Depth x Height	950 x 330 + 30 x 943	950 x 330 + 30 x 943
ELECTRICAL SUPPLY	220-240v, 50Hz	380-415v, 50Hz
PHASE	Single	Three
SYSTEM POWER Heating/Cooling (nominal)	3.49 / 3.12	3.49 / 3.12
INPUT (kW) Heating/Cooling (UK)	3.11 / 2.65	3.11 / 2.65
STARTING CURRENT (A)	12.0	4.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]	15.20 / 14.55 [28.6]	5.76 / 5.50 [13.6]
FUSE RATING (BS88) - HRC (A)	32	16
MAINS CABLE No. Cores	3	5
MAX PIPE LENGTH (m)	50	50
MAX HEIGHT DIFFERENCE (m)	30	30
CHARGE R410A (kg) - 30m	3.0	3.0

Three Phase



Telephone: 01707 282880

email: air.conditioning@meuk.mee.com web: airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental Systems Division Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880 Fax: 01707 278881 IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

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