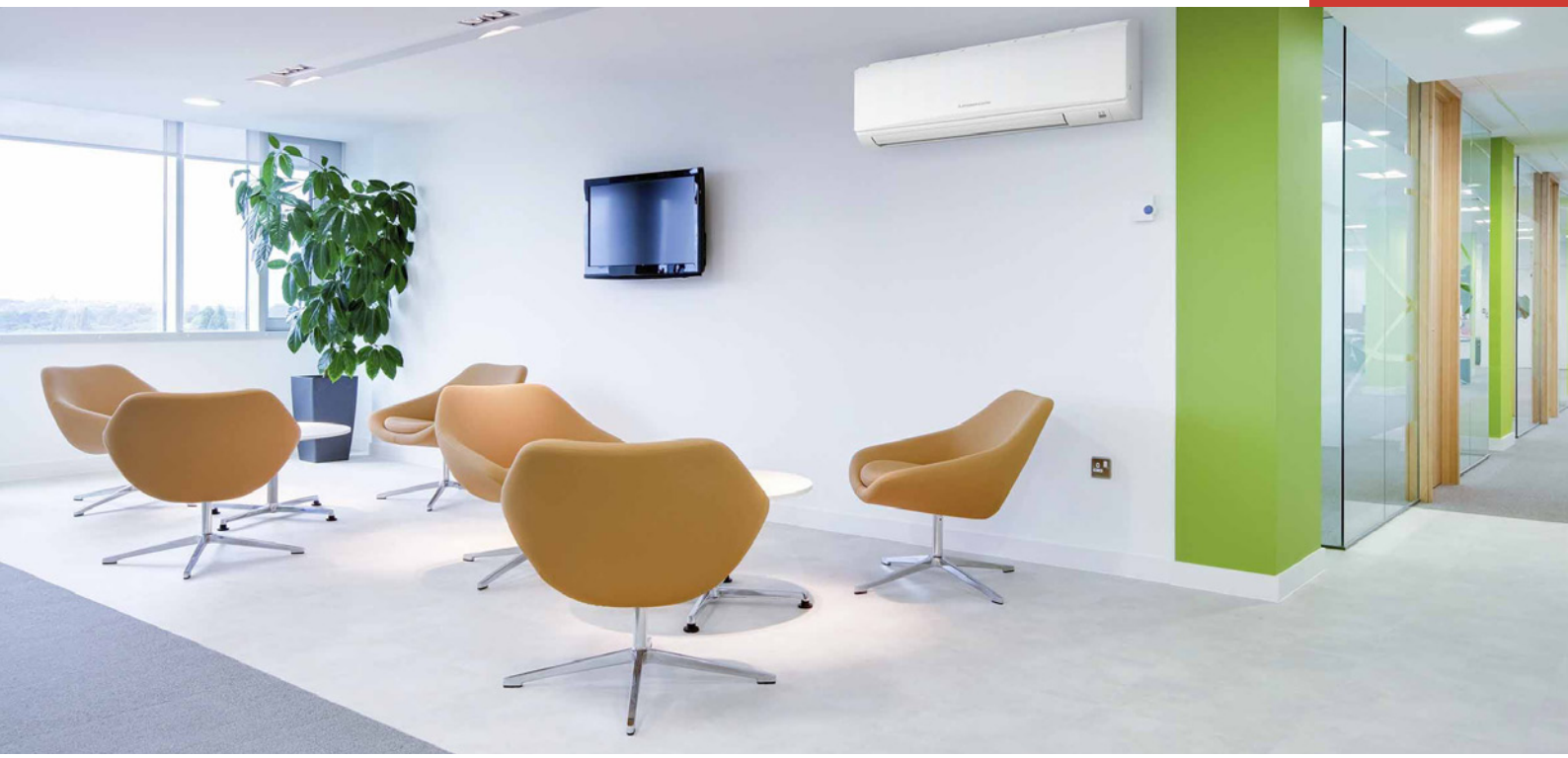
Air Conditioning

Product Information

PKA-RP Power Inverter Heat Pump
Wall Mounted System

Making a World of Difference

Mr. SLIM



PKA-RP Power Inverter Heat Pump

Wall Mounted System

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

- Swing Vane Mode with Auto Vane Shutter
- Infra-red remote controller
- Auto-Restart
- Quiet operation
- Auto-Changeover
- Hot Start - draught prevention
- Factory charged refrigerant up to 30m
- Standard filter
- Quick clean design
- Replace Technology available
- Refrigerant volume check function
- Duty Standby Operation
- Demand Control
- Noise Reduction
- Optional Heating Only

MITSUBISHI ELECTRIC
LIVING ENVIRONMENTAL SYSTEMS

Air Conditioning | Heating
Ventilation | Controls

Air Conditioning

Product Information

PKA-RP Power Inverter Heat Pump
Wall Mounted System

Making a World of Difference











PKA-RP - INDOOR UNITS		PKA-RP35HAL	PKA-RP50HAL	PKA-RP60KAL	PKA-RP71KAL	PKA-RP100KAL	PKA-RP100KAL
CAPACITY (kW)	Heating (nominal)	4.1 (1.6-5.2)	5.0 (2.5-7.3)	7.0 (2.8-8.2)	8.0 (3.5-10.2)	11.2 (4.5-14.0)	11.2 (4.5-14.0)
	Cooling (nominal)	3.6 (1.6-4.5)	4.6 (2.3-5.6)	6.1 (2.7-6.7)	7.1 (3.3-8.1)	10.0 (4.9-11.4)	10.0 (4.9-11.4)
	Heating (UK)	3.5 (1.35-4.4)	4.25 (2.15-6.2)	5.95 (2.4-6.95)	6.8 (3.0-8.65)	9.5 (3.85-11.9)	9.5 (3.85-11.9)
	Cooling (UK)	3.3 (1.45-4.15)	4.23 (2.1-5.15)	5.5 (2.5-6.15)	6.55 (3.05-7.45)	9.2 (4.5-10.5)	9.2 (4.5-10.5)
SHF (nominal & UK)		0.81	0.72	0.86	0.78	0.73	0.73
COP / EER (nominal)		3.83 / 3.83	3.33 / 3.26	3.57 / 3.81	3.65 / 3.94	3.68 / 3.77	3.68 / 3.77
SCOP / SEER (BS EN14825)		3.9 / 5.7	4.0 / 5.3	4.2 / 6.3	4.3 / 6.5	4.0 / 6.1	4.0 / 6.0
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A / A+	A+ / A	A+ / A++	A+ / A++	A+ / A++	A+ / A+
AIRFLOW (m^3/min)	Lo-Mi-Hi	9-10.5-12	9-10.5-12	18-20-22	18-20-22	20-23-26	20-23-26
PIPE SIZE mm (in)	Gas	12.7 (1/2")	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
	Liquid	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)		36-40-43	36-40-43	39-42-45	39-42-45	41-45-49	41-45-49
SOUND POWER LEVEL (dBA)		60	60	64	64	65	65
DIMENSIONS (mm)	Width x Depth x Height	898 x 249 x 295	898 x 249 x 295	1170 x 295 x 365	1170 x 295 x 365	1170 x 295 x 365	1170 x 295 x 365
WEIGHT (kg)		13	13	21	21	21	21
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6
INTERCONNECTING CABLE No. Cores		4	4	4	4	4	4

PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP35VKA	PUHZ-ZRP50VKA	PUHZ-ZRP60VHA	PUHZ-ZRP71VHA	PUHZ-ZRP100VKA	PUHZ-ZRP100YKA ③ Three Phase
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	46 / 44	46 / 44	48 / 47	48 / 47	51 / 49	51 / 49
SOUND POWER LEVEL (dBA)	Cooling	65	65	67	67	69	69
WEIGHT (kg)		43	46	67	67	116	124
DIMENSIONS (mm)	Width x Depth x Height	809 x 300 x 630	809 x 300 x 630	950 x 330 + 30 x 943	950 x 330 + 30 x 943	1050 x 330 + 30 x 1338	1050 x 330 + 30 x 1338
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	380-415v, 50Hz
PHASE		Single	Single	Single	Single	Single	Three
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	1.07 / 0.94	1.50 / 1.41	1.96 / 1.60	2.19 / 1.80	3.04 / 2.65	3.04 / 2.65
	Heating/Cooling (UK)	0.84 / 0.91	1.25 / 1.28	1.42 / 1.67	1.60 / 1.86	2.36 / 2.58	2.36 / 2.58
STARTING CURRENT (A)		4.0	5.0	5.0	6.0	12.0	4.0
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	4.22 / 3.94 [13.4]	7.16 / 6.59 [13.4]	9.23 / 8.11 [19.4]	8.75 / 7.79 [19.4]	11.46 / 11.44 [27.1]	4.82 / 4.41 [8.6]
FUSE RATING (BS88) - HRC (A)		16	16	25	25	32	16
MAINS CABLE No. Cores		3	3	3	3	3	5
MAX PIPE LENGTH (m)		50	50	50	50	75	75
MAX HEIGHT DIFFERENCE (m)		30	30	30	30	30	30
CHARGE R410A (kg) - 30m		2.2	2.4	3.5	3.5	5.0	5.0

③ Three Phase

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Changes for the Better

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