

PKA-M R32

Wall Mounted System
Standard Inverter Heat Pump



The **PKA-M Standard Inverter** range is a wall mounted system that blends a host of outstanding features with a sophisticated, streamlined design. Offering advanced control options and quiet operation, this range provides extreme flexibility and ease of installation whilst being cost effective.



Key Features & Benefits:

- Improved airflow control, including adjustable louvres for uniform air distribution
- Internal pipe connection to wall mounted unit for easy and neat installation
- CN22 connector as standard for connection to PAR-40MAA hard wired controller
- Replace Technology available



R32



PKA-M INDOOR UNITS

	PKA-M100KA	PKA-M100KA
CAPACITY (kW)	Heating (nominal)	11.2 (2.8-12.5)
	Cooling (nominal)	9.5 (4.0-10.6)
	Heating (UK)	9.63 (2.41-10.75)
	Cooling (UK)	8.65 (3.64-9.65)
SHF (nominal)		0.73
COP / EER (nominal)		3.41 / 3.23
SCOP (rsh) / SEER (rsc) (BS EN14825)		4.00 / 5.80
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A+ / A+
AIRFLOW (l/s)	Lo-Mi-Hi	333-383-433
PIPE SIZE mm (in)	Gas	15.88 (5/8")
	Liquid	9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	41-45-49
SOUND POWER LEVEL (dBA)		65
DIMENSIONS (mm)	Width x Depth x Height	1170 x 295 x 365
WEIGHT (kg)		21
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. CORES		4
WIRED REMOTE CONTROLLER REFERENCE		PAR-40MAA
WIRELESS REMOTE CONTROLLER REFERENCE		PAR-FL32MA

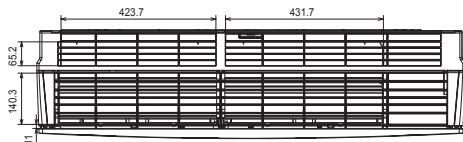
PUZ-M OUTDOOR UNITS

	PUZ-M100VAR1	PUZ-M100YAR1
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	51 / 54
SOUND POWER LEVEL (dBA)	Cooling	70
WEIGHT (kg)		76
DIMENSIONS (mm)	Width x Depth x Height	1050 x 330 x 981
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	3.28 / 2.94
	Heating/Cooling (UK)	2.95 / 2.44
STARTING CURRENT (A)		14.2
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	14.2 / 12.7 [20]
FUSE RATING (BS88) - HRC (A)		32
MAINS CABLE No. CORES		3
MAX PIPE LENGTH (m)		55
MAX HEIGHT DIFFERENCE (m)		30
CHARGE REFRIGERANT (kg) / CO ₂ EQUIVALENT (t) - R32 (GWP 675)		3.10 / 2.09
MAX ADDITIONAL REFRIGERANT (kg) / CO ₂ EQUIVALENT (t) - R32 (GWP 675)		4.10 / 2.77

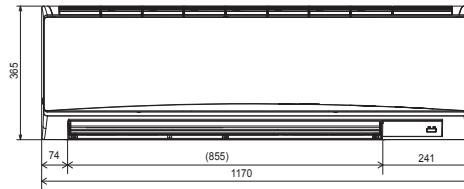
③ Three Phase

PKA-M100KA DIMENSIONS

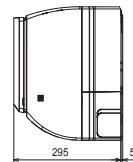
UPPER VIEW



FRONT VIEW



SIDE VIEW



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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 equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No 626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of May 2020



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