Air Conditioning

Product Information

PKA-RP100KAL (Single Phase)
Standard Inverter Heat Pump
Wall Mounted System

Making a
World of
Difference

Mr.SLIM



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

Key Features

- Flat panel, compact indoor unit design
- Adjustable louvres for uniform air distribution
- Internal pipe connection to wall mounted unit for easy and neat installation

MITSUBISHI ELECTRIC

Air Conditioning | Heating
Ventilation | Controls

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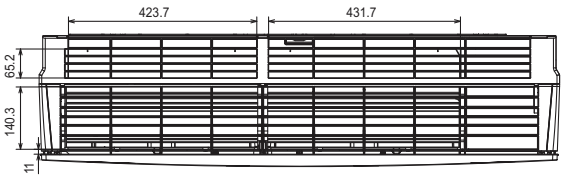
Making a World of Difference

PKA-RP - INDOOR UNITS		**PKA-RP100KAL**
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-12.5)
	Cooling (nominal)	9.4 (4.9-11.2)
	Heating (UK)	9.5 (3.85-10.65)
	Cooling (UK)	8.65 (4.5-10.3)
SHF (nominal & UK)		0.75
COP / EER (nominal)		3.21 / 3.01
SCOP / SEER (BS EN14825)		3.8 / 4.8
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A / B
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)		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

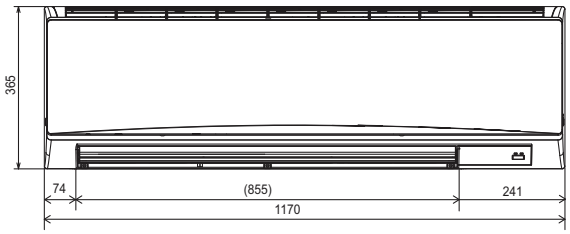
PUHZ-P - OUTDOOR UNITS		**PUHZ-P100VHA4**
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	54 / 50
SOUND POWER LEVEL (dBA)	Cooling	70
WEIGHT (kg)		75
DIMENSIONS (mm)	Width x Depth x Height	950 x 330 + 30 x 943
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)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

DIMENSIONS

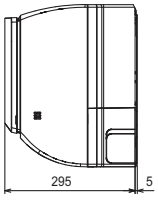
Upper View



Front View



Side View





MITSUBISHI ELECTRIC
Changes for the Better

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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 and heat pump systems contain fluorinated greenhouse gases R410A, R407C and R134a.

Green Gateway
www.greengateway.mitsubishielectric.co.uk
Mitsubishi Electric UK's commitment to the environment

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Effective as of April 2015