

# Air Conditioning

## Product Information

**PKA-RP50HAL** (Single Phase)  
**Power Inverter Heat Pump**  
Wall Mounted System

Making a  
World of  
Difference

Mr.SLIM™



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

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



Air Conditioning | Heating  
Ventilation | Controls



# Air Conditioning

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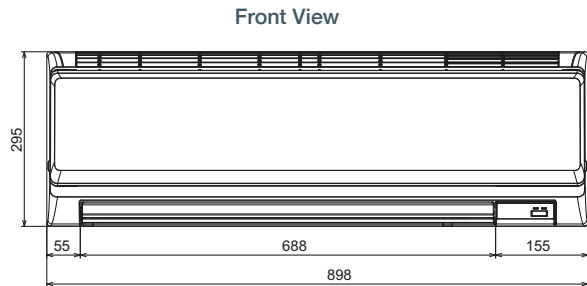
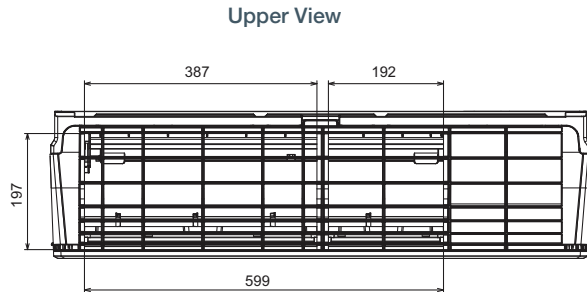
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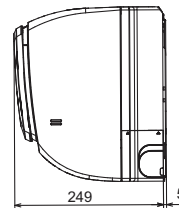
PKA-RP - INDOOR UNITS		PKA-RP50HAL
CAPACITY (kW)	Heating (nominal)	5.0 (2.5-7.3)
	Cooling (nominal)	4.6 (2.3-5.6)
	Heating (UK)	4.25 (2.15-6.2)
	Cooling (UK)	4.23 (2.1-5.15)
SHF (nominal & UK)		0.72
COP / EER (nominal)		3.33 / 3.26
SCOP / SEER (BS EN14825)		4.0 / 5.3
ErP ENERGY EFFICIENCY CLASS Heating/Cooling		A+ / A
AIRFLOW (l/s)	Lo-Mi-Hi	150-175-200
PIPE SIZE mm (in)	Gas	12.7 (1/2")
	Liquid	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)		36-40-43
SOUND POWER LEVEL (dBA)		60
DIMENSIONS (mm) Width x Depth x Height		898 x 249 x 295
WEIGHT (kg)		13
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. Cores		4

PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP50VKA
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		46 / 44
SOUND POWER LEVEL (dBA) Cooling		65
WEIGHT (kg)		46
DIMENSIONS (mm) Width x Depth x Height		809 x 300 x 630
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER Heating/Cooling (nominal)		1.50 / 1.41
INPUT (kW) Heating/Cooling (UK)		1.25 / 1.28
STARTING CURRENT (A)		5.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		7.16 / 6.59 [13.4]
FUSE RATING (BS88) - HRC (A)		16
MAINS CABLE No. Cores		3
MAX PIPE LENGTH (m)		50
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		2.4

## DIMENSIONS



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



[www.greengateway.mitsubishielectric.co.uk](http://www.greengateway.mitsubishielectric.co.uk)

Mitsubishi Electric UK's commitment to the environment



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Effective as of April 2015