

# Air Conditioning

## Product Information

**PKA-RP100KAL** (Three 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



Air Conditioning | Heating  
Ventilation | Controls



# Air Conditioning

## Product Information

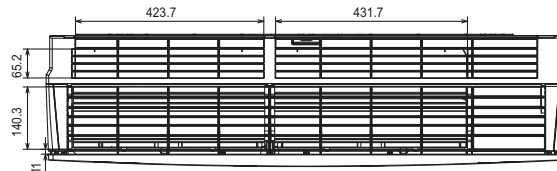
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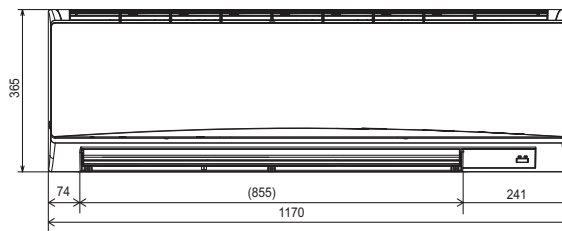
PKA-RP - INDOOR UNITS		PKA-RP100KAL
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-12.5)
	Cooling (nominal)	9.4 (4.9-11.2)
	Heating (UK)	9.5 (3.85-10.65)
	Cooling (UK)	8.65 (4.5-10.3)
SHF (nominal & UK)		0.75
COP / EER (nominal)		3.21 / 3.01
SCOP / SEER (BS EN14825)		3.8 / 4.8
ErP ENERGY EFFICIENCY CLASS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

## DIMENSIONS

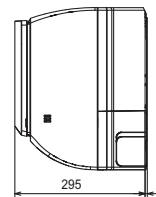
Upper View



Front View



Side View



PUHZ-P - OUTDOOR UNITS		PUHZ-P100YHA2
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		54 / 50
SOUND POWER LEVEL (dBA) Cooling		70
WEIGHT (kg)		77
DIMENSIONS (mm) Width x Depth x Height		950 x 330 + 30 x 943
ELECTRICAL SUPPLY		380-415v, 50Hz
PHASE		Three
SYSTEM POWER Heating/Cooling (nominal)		3.49 / 3.12
INPUT (kW) Heating/Cooling (UK)		3.11 / 2.65
STARTING CURRENT (A)		4.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		5.76 / 5.50 [13.6]
FUSE RATING (BS88) - HRC (A)		16
MAINS CABLE No. Cores		5
MAX PIPE LENGTH (m)		50
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		3.0



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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.



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 to the environment



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Effective as of April 2015