

Air Conditioning

Product Information

PSA-RP100KA (Single Phase)
Power Inverter Heat Pump
Floor Standing 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

- Built in controller
- Space saving
- Quick and easy installation
- Compact body/minimal space



Air Conditioning | Heating
Ventilation | Controls

Air Conditioning

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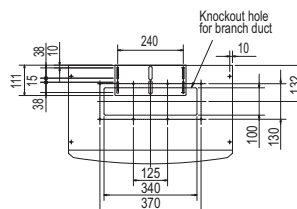
PSA-RP - INDOOR UNITS		PSA-RP100KA
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-14.0)
	Cooling (nominal)	9.5 (4.9-11.4)
	Heating (UK)	9.5 (3.85-11.9)
	Cooling (UK)	9.2 (4.5-10.5)
SHF (nominal & UK)		0.73
COP / EER (nominal)		3.64 / 3.80
SCOP / SEER (BS EN14825)		4.0 / 5.6
E.P. ENERGY EFFICIENCY CLASS Heating/Cooling		A+ / A+
AIRFLOW (l/s)		Lo-Mi-Hi 417-467-500
PIPE SIZE mm (in)		Gas/Liquid 15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)		Lo-Mi-Hi 45-49-51
SOUND POWER LEVEL (dBA)		65
DIMENSIONS (mm)	Width x Depth x Height (Grille)	600 x 360 x 1900
	Unit / Panel	46
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. Cores		4

PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP100VKA2
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		51 / 49
SOUND POWER LEVEL (dBA) Cooling		69
WEIGHT (kg)		116
DIMENSIONS (mm) Width x Depth x Height		1050 x 330 + 40 x 1338
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER	Heating/Cooling (nominal)	3.08 / 2.50
	Heating/Cooling (UK)	2.74 / 2.34
INPUT (kW)		
STARTING CURRENT (A)		12.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		11.58 / 11.62 [27.2]
FUSE RATING (BS88) - HRC (A)		32
MAINS CABLE No. Cores		3
MAX PIPE LENGTH (m)		75
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		5.0

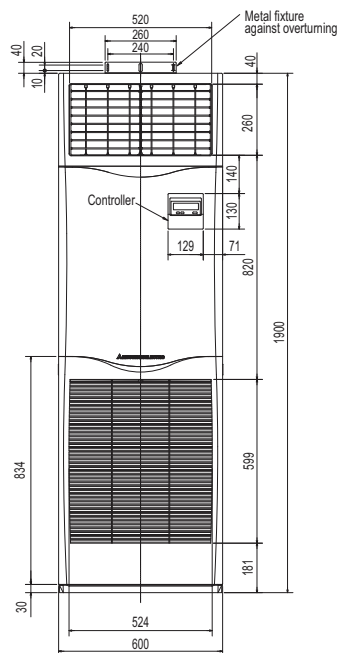


DIMENSIONS

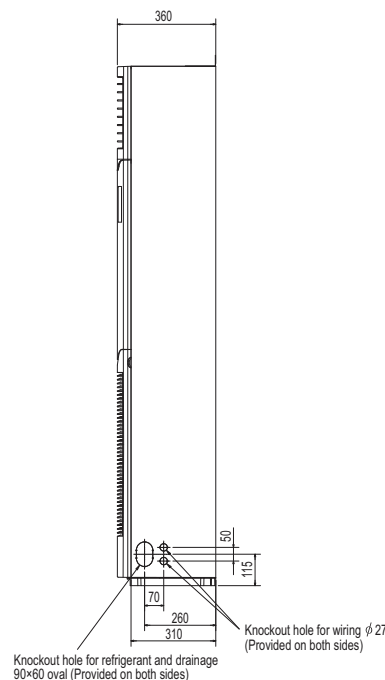
Upper View



Front View



Side View



Note: When used with a Mr Slim Multi-Split system PSA-RP cannot be connected with indoor units of different types



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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