

# Air Conditioning

## Product Information

**PSA-RP140KA** (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

## Product Information

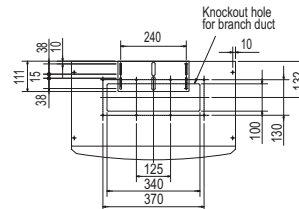
### PSA-RP140KA (Single Phase) Power Inverter Heat Pump Floor Standing System

Making a  
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PSA-RP - INDOOR UNITS		PSA-RP140KA
CAPACITY (kW)	Heating (nominal)	16.0 (5.7-18.0)
	Cooling (nominal)	13.4 (6.2-15.0)
	Heating (UK)	13.6 (4.84-15.3)
	Cooling (UK)	12.3 (5.7-13.8)
SHF (nominal & UK)		0.71
COP / EER (nominal)		3.34 / 3.30
SCOP / SEER (BS EN14825)		4.4 / 5.3
E.P ENERGY EFFICIENCY CLASS Heating/Cooling		N/A
AIRFLOW (l/s)	Lo-Mi-Hi	417-467-517
PIPE SIZE mm (in)	Gas/Liquid	15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	45-49-51
		66
DIMENSIONS (mm)	Width x Depth x Height (Grille)	600 x 360 x 1900
	Unit / Panel	48
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. Cores		4

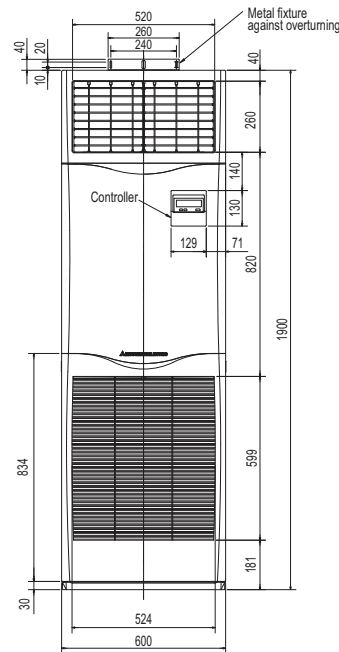
### DIMENSIONS

Upper View



Front View

Side View



Knockout hole for wiring  $\phi 27$  (Provided on both sides)  
Knockout hole for refrigerant and drainage 90°x60 oval (Provided on both sides)

PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP140VKA2
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	52 / 50
	Cooling	70
SOUND POWER LEVEL (dBA)		118
WEIGHT (kg)		118
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)	4.79 / 4.06
	Heating/Cooling (UK)	4.26 / 3.45
STARTING CURRENT (A)		12.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		20.92 / 19.41 [28.7]
FUSE RATING (BS88) - HRC (A)		40
MAINS CABLE No. Cores		3
MAX PIPE LENGTH (m)		75
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		5.0



**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.



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

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Effective as of April 2015