PSA-RP Standard Inverter Heat Pump

Floor Standing System

The Standard Inverter range provides inverter solutions for customers who want all the benefits that inverters offer, but do not have the budget available for the more expensive Power Inverter range.

The PSA-RP Floor Standing System compliments the Mitsubishi Electric range of indoor units. The sleek, modern design of this unit is ideal for numerous applications including bars and restaurants.

- Built in controller
- New size 100 model
- 3-phase Standard Inverter available late 2009

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

Technical Information

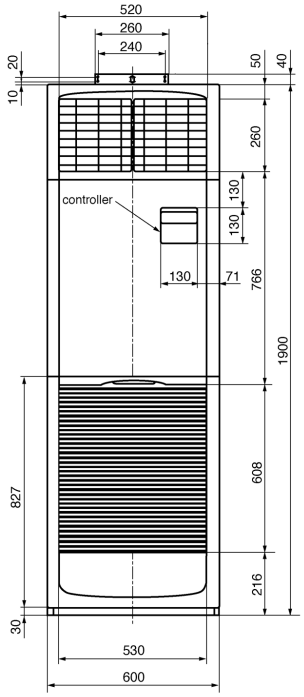
PSA-RP - INDOOR UNITS			
MODEL REFERENCE		**PSA-RP100GA**	**PSA-RP125GA**
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-12.5)	14.0 (5.0-16.0)
	Cooling (nominal)	9.4 (4.9-11.2)	12.3 (5.5-14.0)
	Heating (UK)	9.5 (3.85-10.65)	11.9 (4.25-13.6)
	Cooling (UK)	8.65 (4.5-10.3)	11.3 (5.05-12.9)
SHF (nominal)		0.83	0.76
COP / EER (nominal)		3.41 / 3.01	2.81 / 2.81
ENERGY LABEL	Heating/Cooling	B / B	D / C
AIRFLOW (m³/min)	Lo-Hi	24-31	26-33
PIPE SIZE mm(in)	Gas	15.88 (5/8")	15.88 (5/8")
	Liquid	9.52 (3/8")	9.52 (3/8")
NOISE (dBA)	Lo-Hi	44-49	46-51
DIMENSIONS (mm)	Width	600	600
	Depth	350	350
	Height	1900	1900
WEIGHT (kg)		51	51
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit
PHASE		Single	Single
FUSE RATING (BS88) - HRC (A)		6	6
INTERCONNECTING CABLE No. CORES		4	4

PUHZ-P - OUTDOOR UNITS			
MODEL REFERENCE		**PUHZ-P100VHA3**	**PUHZ-P125VHA3**
NOISE (dBA)	Heating/Cooling (silent)	54 / 50 (47)	55 / 51 (48)
WEIGHT (kg)		75	99
DIMENSIONS (mm)	Width	950	950
	Depth	330 + 30	330 + 30
	Height	943	1350
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single
SYSTEM POWER INPUT (KW)	Heating/Cooling (nominal)	3.28 / 3.12	4.98 / 4.38
	Heating/Cooling (UK)	2.92 / 2.65	4.43 / 3.72
STARTING CURRENT (A)		4	14
SYSTEM RUNNING CURRENT (A) [MAX]	Heating/Cooling	14.55 / 13.84 [29.1]	22.08 / 19.42 [29.2]
FUSE RATING (BS88) - HRC (A)		32	32
MAINS CABLE No. Cores		3	3
MAX PIPE LENGTH (m)		50	50
MAX HEIGHT DIFFERENCE (m)		30	30
CHARGE R410A (kg)		2.7	4.5

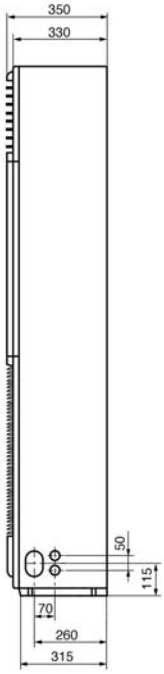
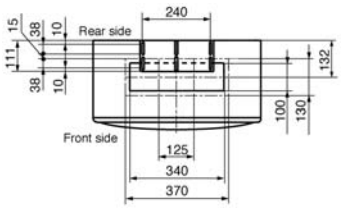
Notes: All units charged to 20m (100) and 30m (125) pipe length.

INDOOR UNIT PSA-RP100-125GA

Front View >



Side View >



Upper View >