

Air Conditioning

Product Information

PEA-RP250GAQ (Three Phase) Standard Inverter Heat Pump

Large Capacity Ceiling Concealed Ducted System

Making a
World of
Difference

Mr.SLM™



Our standard large capacity range offers customers all the features and benefits of inverter technology with high static pressure of up to 150Pa whilst being cost effective.

Key Features

- Static pressure of up to 150Pa
- Long pipe run
- Flexible ducting design



Air Conditioning | Heating
Ventilation | Controls



Air Conditioning

Product Information

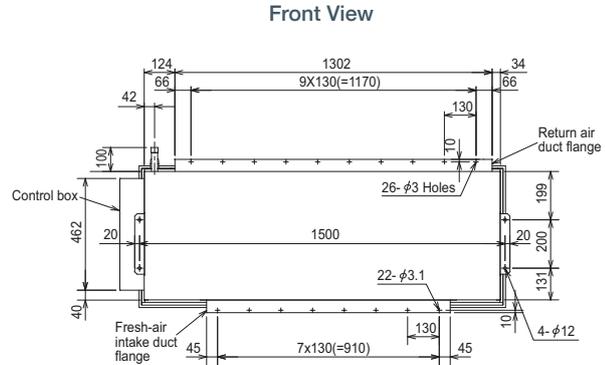
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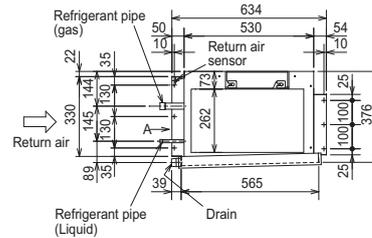
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PEA-RP - INDOOR UNITS		PEA-RP250GAQ ^③ Three Phase
CAPACITY (kW)	Heating (nominal)	27.0 (12.5-31.5)
	Cooling (nominal)	22.0 (11.2-28.0)
	Heating (UK)	22.95 (10.65-26.8)
	Cooling (UK)	20.25 (10.3-25.75)
SHF (nominal & UK)		0.86
COP / EER (nominal)		3.19 / 2.61
ENERGY LABEL Heating/Cooling (nominal)		D / D
AIRFLOW (l/s) Lo-Hi		1067-1334
PIPE SIZE mm (in)	Gas	28.58 (1 1/8")
	Liquid	12.7 (1/2")
EXTERNAL STATIC PRESSURE (Pa)		150
SOUND PRESSURE LEVEL (dBA) (50Pa) Lo-Hi		49-52
DIMENSIONS (mm) Width x Depth x Height		1600 x 634 x 400
WEIGHT (kg)		77
ELECTRICAL SUPPLY		380-415v, 50Hz
PHASE		Three
POWER INPUT (kW)	Nominal / UK	1.18 / 1.05
STARTING CURRENT (A)		5.6
RUNNING CURRENT (A) [MAX]		2.3 [2.8]
FUSE RATING (BS88) - HRC (A)		6
MAINS CABLE No. Cores		5
INTERCONNECTING CABLE No. Cores		3

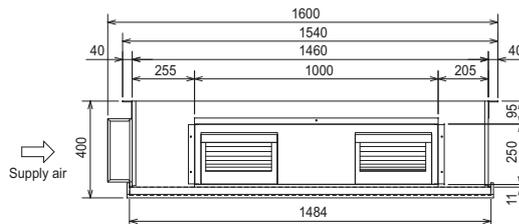
DIMENSIONS



Upper View



Back View



PUHZ-P - OUTDOOR UNITS		PUHZ-P250YKA ^③ Three Phase
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		62 / 59
WEIGHT (kg)		135
DIMENSIONS (mm) Width x Depth x Height		1050 x 330+40 x 1338
ELECTRICAL SUPPLY		380-415v, 50Hz
PHASE		Three
SYSTEM POWER	Heating/Cooling (nominal)	8.47 / 8.44
INPUT (kW)	Heating/Cooling (UK)	7.54 / 7.17
STARTING CURRENT (A)		5
RUNNING CURRENT (A) Heating/Cooling [MAX]		12.0 / 11.0 [21]
FUSE RATING (BS88) - HRC (A)		25
MAINS CABLE No. Cores		5
MAX PIPE LENGTH (m)		100
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		7.1

^③ Three Phase



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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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Mitsubishi Electric UK's commitment to the environment

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Effective as of April 2015