

Air Conditioning

Product Information

PUHY-HP250YHM-A
Heat Pump Outdoor Unit

Making a
World of
Difference

CITY MULTI

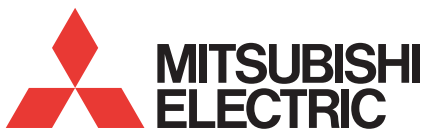


The new City Multi Zubadan heat pumps achieve an excellent heating performance even when the outdoor air temperature is as low as -25°C.

ZUBADAN

Key Features

- Stable Heating Performance - full heating capacity at an outdoor temperature of -15°C. A 40% capacity improvement over the standard model
- Expanded Heating Operation - will work effectively even when the outdoor ambient air temperature is -25°C
- Stable Operation - utilising the new Flash Injection Circuit the Zubadan models have reduced defrost times and can provide continuous heating for up to 250 mins
- Quick Start-Up - full heating capacity is achieved in about 20 mins, improving comfort levels
- Energy-saving inverter driven units with very low start currents
- High Sensible Cooling Function



Air Conditioning | Heating
Ventilation | Controls

Air Conditioning

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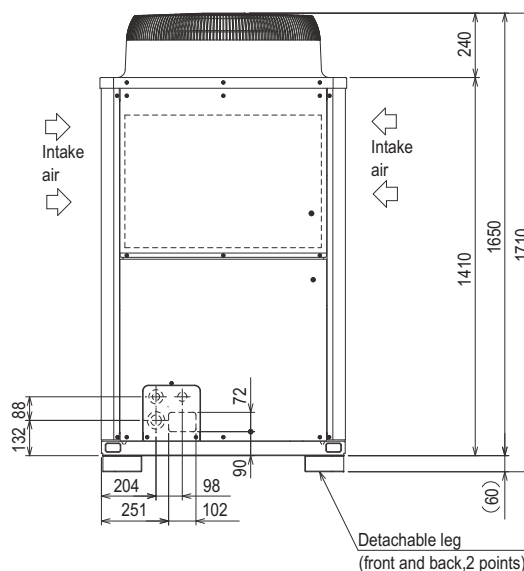
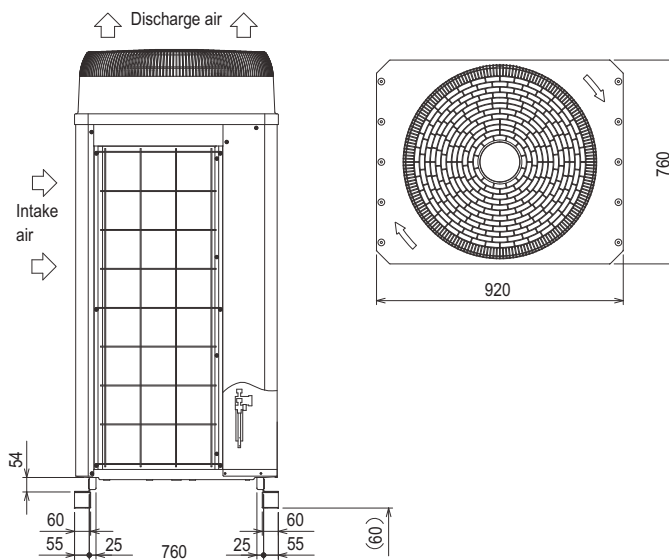
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PUHY - OUTDOOR UNIT		PUHY-HP250YHM-A
CAPACITY (KW)	Heating (nominal)	31.5
	Cooling (nominal)	28.0
	Heating (UK)	35.3
	Cooling (UK)	24.9
POWER INPUT (KW)	Heating (nominal)	8.94
	Cooling (nominal)	9.06
	Heating (UK)	15.11
	Cooling (UK)	7.07
COP / EER (nominal)		3.52 / 3.09
SCOP / SEER (system)		- / 3.03
MAX NO. OF CONNECTABLE INDOOR UNITS		21
MAX CONNECTABLE CAPACITY		50-130% OU Capacity
AIRFLOW (m ³ /min)	High	225
	Gas	22.2 (7/8")
PIPE SIZE mm (in)	Liquid	12.7 (1/2")
SOUND PRESSURE LEVEL (dBA)		57
SOUND POWER LEVEL (dBA)		74
WEIGHT (kg)		220
DIMENSIONS (mm)	Width	920
	Depth	760
	Height	1710
(1650mm without legs)		
ELECTRICAL SUPPLY*		380-415v, 50Hz
PHASE*		Three
STARTING CURRENT (A)*		8
NOMINAL SYSTEM RUNNING CURRENT (A)*		13.8 / 14.0 [31.5]
Heating / Cooling [MAX]		
GUARANTEED OPERATING RANGE (°C)		-25~-15.5 / -5~-46
FUSE RATING (MCB sizes BS EN 60947-2) - (A)*		1 x 32
MAINS CABLE No. Cores*		4 + earth

Note: * A separate power supply is required for each module.

DIMENSIONS



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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