

## PUZ-M200/250YKA R32

## High Capacity Outdoor Units

Standard Inverter Heat Pump



Our high capacity Standard Inverter outdoor units provide excellent system flexibility at a value price point.

Connectability to 2, 3 or 4 Mr Slim indoor units allows for great coverage in large open areas, such as retail units, gyms and halls.



## **Key Features & Benefits:**

- Connectable to up to 4 cassette, wall mount, ducted or ceiling suspended units
- Generous coverage with up to 70m pipe runs
- Maximum design flexibility due to 30m height difference between outdoor unit & indoor units
- Utilises lower GWP R32 refrigerant



High Capacity Outdoor Units Standard Inverter Heat Pump



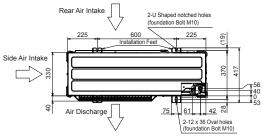


PUZ-M200/250YKA OUTDOOR UNITS		PUZ-M200YKA	PUZ-M250YKA
Capacity (kW)	Heating (nominal)	22.4	27.0
	Cooling (nominal)	19.0	22.0
SCOP (nsh) / SEER (nsc) (BS EN14825)*1		4.20 (165%) / 7.01 (277.3%)	4.18 (164.3%) / 7.04 (278.6%)
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	60 / 58	62 / 59
WEIGHT (kg)		129	138
DIMENSIONS (mm)	Width x Depth x Height	1050 x 330+40 x 1338	1050 x 330+40 x 1338
PIPE SIZE mm (in)	Gas	28.58 (1 1/8")	28.58 (1 1/8")
	Liquid	9.52 (3/8")	12.7 (1/2")
ELECTRICAL SUPPLY		380-415v, 50Hz	380-415v, 50Hz
PHASE		Three	Three
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	5.93 / 5.21	7.78 / 6.84
	Heating/Cooling (UK)	5.34 / 4.32	7.00 / 5.67
STARTING CURRENT (A)		5	5
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	10.08 / 9.62 [22.5]	12.18 / 11.22 [22.5]
FUSE RATING (BS88) - HRC (A)		25	25
MAINS CABLE No. CORES		5	5
MAX PIPE LENGTH (m)		70	70
MAX HEIGHT DIFFERENCE (m)		30	30
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t)	R32 (GWP 675) - 30m	5.6 / 3.78	6.8 / 4.59
MAX ADDITIONAL REFRIGERANT (kg) / CO2 EQUIVALENT (t)	R32 (GWP 675)	1.6 / 1.08	2.4 / 1.62

<sup>\*1</sup> PUZ-M200YKA connected to 2 x PLA-M100EA, PUZ-M250YKA connected to 2 x PLA-M125EA

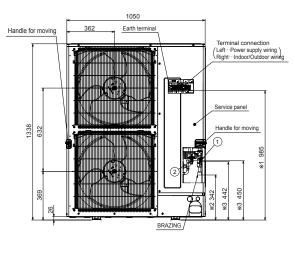
## PUZ-M200/250YKA DIMENSIONS

UPPER VIEW FRONT VIEW SIDE VIEW



Model	Refrigerant GAS pipe connection	2 Refrigerant LIQUID pipe connection
PUZ-M200YKA	ø19.05 (3/4F)	ø9.52 (3/8F)
PUZ-M250YKA	ø19.05 (3/4F)	ø12.7 (1/2F)
PUHZ-P200YKA3.UK	ø19.05 (3/4F)	ø9.52 (3/8F)
PUHZ-P250YKA3.UK	ø19.05 (3/4F)	ø12.7 (1/2F)

- \*1...Indication of Terminal connection location.
- \*\*2---Refrigerant GAS pipe connection (BRAZING) O.Dø25.4. \*3---Indication of STOP VALVE connection location.







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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 equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP-2088), R32 (GWP-675), R407C (GWP-1774), R134a (GWP-1430), R513A (GWP-631), R454B (GWP-631), R454B (GWP-1374), or R1234/r) or R1234/r) or R1234/r) or R1234/r) or R1234/r (GWP-1304).

R32 (GWP-650), R407C (GWP-1650) or R134a (GWP-1300).

Effective as of May 2020









