

MSZ-RZ R290

Premium Plus Wall Mounted System

Inverter Heat Pump

The **MSZ-RZ** range blends low GWP refrigerant, with a high heating performance efficiency in low outdoor temperatures. Excellent air purifying functions and many other smart features makes it an excellent choice.

Key Features & Benefits

- Built in Plasma quad technology neutralises viruses, bacteria, allergens, PM2.5 mould and dust, inhibiting 99.8% of SARS-CoV-2*
- 3D i-see sensor provides energy efficient, customised comfort by automatically monitoring room occupancy position and body temperatures
- Built in Wi-Fi interface enables system control & monitoring via the Mitsubishi Electric MELCloud app
- Excellent heating performance delivers warmth to your room at low ambient outdoor temperatures
- 'Circulator' mode to automatically circulate the air and eliminate cold spots
- User-friendly backlit controller for remote operation, including scheduling options

R290



MSZ-RZ - INDOOR UNITS		MSZ-RZ25VU	MSZ-RZ35VU
CAPACITY (KW)	Heating (nominal)	3.2 (0.8-5.4)	4.0 (1.1-6.3)
	Cooling (nominal)	2.5 (0.9-3.5)	3.5 (1.0-4.0)
	Heating (UK)	2.62 (0.66-4.43)	3.28 (0.9-5.17)
	Cooling (UK)	2.5 (0.9-3.5)	3.5 (1.0-4.0)
SHF (nominal)		1.00	0.92
COP / EER (nominal)		5.50 / 5.60	4.90 / 4.50
SCOP / SEER (BS EN14825)		5.3 / 11.7	5.2 / 9.6
ErP ENERGY EFFICIENCY CLASS		A+++ / A+++	A+++ / A+++
AIRFLOW (l/s)	Heating (SLo-Lo-Mi-Hi-SHi)	85-130-158-195-235	85-130-158-195-255
	Cooling (SLo-Lo-Mi-Hi-SHi)	85-108-150-175-195	85-115-150-192-235
PIPE SIZE MM (in)	Gas	9.52 (3/8")	9.52 (3/8")
	Liquid	6.35 (1/4")	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Heating (SLo-Lo-Mi-Hi-SHi)	19-25-30-36-41	19-25-30-36-42
	Cooling (SLo-Lo-Mi-Hi-SHi)	19-23-29-36-42	19-24-29-36-43
SOUND POWER LEVEL (dBA)		58	59
DIMENSIONS (mm)		998 x 247 x 305	998 x 247 x 305
WEIGHT (kg)		14.4	14.4
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6
INTERCONNECTING CABLE No. CORES		4	4

MUZ-RZ - OUTDOOR UNITS		MUZ-RZ25VU	MUZ-RZ35VU
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	49 / 46	50 / 49
	Cooling	60	61
WEIGHT (kg)		37.5	39.5
DIMENSIONS (mm)		800 x 285 x 714	800 x 285 x 714
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	0.58 / 0.45	0.81 / 0.77
	Heating/Cooling (UK)	0.53 / 0.38	0.74 / 0.65
STARTING CURRENT (A)		2.9	3.8
SYSTEM RUNNING CURRENT (A)		2.5 / 2.0 [9.8]	3.5 / 3.3 [9.9]
FUSE RATING (BS88) - HRC (A)		10	10
MAINS CABLE No. CORES		3	3
MAX PIPE LENGTH (m)		20	20
MAX HEIGHT DIFFERENCE (m)		12	12
CHARGE REFRIGERANT (kg) / CO ₂ EQUIVALENT (t) - R290 (GWP 0.02) - 10m		0.39 / 0.0000078	0.39 / 0.0000078
MAX ADDITIONAL REFRIGERANT (kg) / CO ₂ EQUIVALENT (t) - R290 (GWP 0.02)		0.10 / 0.000002	0.10 / 0.000002

* Derived from and subject to test results, for and on behalf of Mitsubishi Electric conducted at the Microbial Testing Laboratory, Textile Quality and Technology Center, Kobe, Japan.

Accessories

Indoor Units

MAC-1300RC-E

Natural white remote controller holder

Outdoor Units

MAC-882SG

Air outlet guide for MUZ-RZ25/35VU

System Control Units

PAR-CT01MAA-SB/PB

Touch screen wired remote controller (PB = Premium Finish)

PAR-41MAA

Standard wired remote controller

MAC-334IF-E

Interface for M-NET, MA remote controller (PAR-41MAA / PAR-CT01MAA), on/off input and run/fault output

MAC-497IF-E

Interface for MA remote controller (PAR-41MAA / PAR-CT01MAA)

MELCOBEMS MINI (A1M+)

Modbus and BACnet MSTP CN105 adaptor

MELCORETAIL MINI

Retail control and input / output interface

Product Dimensions

MSZ-RZ25/35VU

