

# MSZ-LN R32

## Wall Mounted System

### Inverter Heat Pump

**M**series

The **MSZ-LN** Premium range of wall mounted air conditioning units, combines a number of advanced technologies together with sophisticated design.

Engineered to optimise air quality, energy - efficiency, comfort and control, this stylish model is an excellent choice for residential or small commercial applications.

With a choice of 4 colours, 6 capacities and the option to connect as a single or multi-split system, the Premium series offers great design flexibility.

### Key Features & Benefits:

- Built-in Plasma Quad Technology neutralises viruses, bacteria, allergens, PM2.5, mould and dust, and inhibit inhibits 99.8% of SARS-CoV-2\*
- Energy efficient, ultra-quiet operation with a choice of fan speeds
- 3D i-see sensor grille provides energy efficient, customised comfort by automatically monitoring room occupancy, position and body temperatures
- Built-in Wi-Fi interface enables system monitoring via the Mitsubishi Electric MELCloud Home app, plus voice control - compatible with Amazon Alexa and Google Assistant enabled devices
- User-friendly backlit controller for remote operation including scheduling options
- Dual-Barrier coating to the heat exchanger, fan and air to prevents dust and grease accumulation to the unit

\* 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

**R32**



**MELCloud  
HOME**



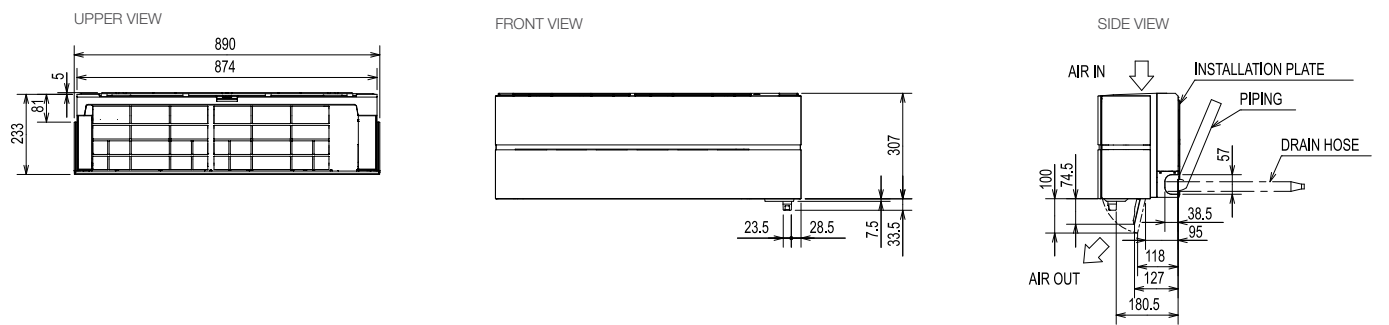


MSZ-LN INDOOR UNITS		MSZ-LN18VG3 R/B/V/W	MSZ-LN25VG3 R/B/V/W	MSZ-LN35VG3 R/B/V/W	MSZ-LN50VG3 R/B/V/W	MSZ-LN60VG3 R/B/V/W
CAPACITY (kW)	Heating (nominal)	2.0 (0.9-4.0)	3.2 (0.7-5.4)	4.0 (0.9-6.3)	6.0 (1.0-8.2)	6.8 (1.8-9.3)
	Cooling (nominal)	1.8 (0.9-3.0)	2.5 (1.0-3.5)	3.5 (0.8-4.0)	5.0 (1.0-6.9)	6.1 (1.4-6.9)
	Heating (UK)	-	2.64 (0.58-4.45)	3.3 (0.74-5.2)	4.94 (0.82-6.75)	5.6 (1.48-7.66)
	Cooling (UK)	-	2.48 (0.99-3.47)	3.47 (0.79-3.96)	4.95 (0.99-5.94)	6.05 (1.38-6.84)
SHF (nominal)	-	0.97	0.90	0.77	0.75	0.75
COP / EER (nominal)	-	5.33 / 5.15	4.88 / 4.27	4.05 / 3.62	3.76 / 3.41	3.76 / 3.41
SCOP / SEER (BS EN14825)	-	5.2 / 10.5	5.1 / 9.5	4.6 / 8.5	4.6 / 7.5	4.6 / 7.5
ERP ENERGY EFFICIENCY CLASS	Heating/Cooling	-	A+++ / A+++	A+++ / A+++	A++ / A+++	A++ / A++
AIRFLOW (l/s)	Heating (SLo-Lo-Mi-Hi-SHi)	75-110-125-183-232	75-110-125-183-232	75-110-125-183-232	90-107-143-202-262	110-158-192-227-262
	Cooling (SLo-Lo-Mi-Hi-SHi)	78-98-118-153-207	78-93-113-142-207	78-93-113-142-217	95-127-148-177-232	118-148-177-212-262
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Heating (SLo-Lo-Mi-Hi-SHi)	19-24-29-38-45	19-24-29-38-45	19-24-29-38-45	25-29-34-41-47	29-37-41-45-49
	Cooling (SLo-Lo-Mi-Hi-SHi)	19-23-29-36-42	19-23-29-36-42	19-24-29-36-43	27-31-35-39-46	29-37-41-45-49
SOUND POWER LEVEL (dBA)	-	58	58	59	60	65
DIMENSIONS (mm)	Width x Depth x Height	890 x 233 x 307	890 x 233 x 307	890 x 233 x 307	890 x 233 x 307	890 x 233 x 307
WEIGHT (kg)	-	15 (R/B/V) / 14 (W)	15 (R/B/V) / 14 (W)	15 (R/B/V) / 14 (W)	15.5 (R/B/V) / 14.5 (W)	15.5 (R/B/V) / 14.5 (W)
ELECTRICAL SUPPLY	-	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)	-	6	6	6	6	6
INTERCONNECTING CABLE No. CORES	-	4	4	4	4	4

Notes: MSZ-LN18VG only available with R32 MXZ Multi-Split outdoor units. Ruby Red (R), Onyx Black (B), Pearl White (V), Natural White (W).

MUZ-LN OUTDOOR UNITS		N/A MULTI-SPLIT ONLY	MUZ-LN25VG3	MUZ-LN35VG3	MUZ-LN50VG3	MUZ-LN60VG3
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	-	49 / 46	50 / 49	54 / 51	55 / 55
SOUND POWER LEVEL (dBA)	Cooling	-	60	61	64	65
WEIGHT (kg)	-	-	32	34	40	51.5
DIMENSIONS (mm)	Width x Depth x Height	-	800 x 285 x 550	800 x 285 x 550	800 x 285 x 714	840 x 330 x 880
ELECTRICAL SUPPLY	-	-	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE	-	-	Single	Single	Single	Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	-	0.600 / 0.485	0.820 / 0.820	1.480 / 1.380	1.810 / 1.790
	Heating/Cooling (UK)	-	0.541 / 0.406	0.740 / 0.686	1.335 / 1.151	1.632 / 1.494
STARTING CURRENT (A)	-	-	3.4	3.8	6.8	7.9
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	-	3.4 / 2.7 [6.8]	3.8 / 3.8 [9.6]	6.8 / 6.3 [13.5]	7.9 / 7.9 [14.8]
FUSE RATING (BS88) - HRC (A)	-	-	10	10	16	16
MAINS CABLE No. CORES	-	-	3	3	3	3
MAX PIPE LENGTH (m)	-	-	20	20	30	30
MAX HEIGHT DIFFERENCE (m)	-	-	12	12	12	15
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t) - R32 (GWP 675) - 10m	-	-	0.8 / 0.54 (10m)	0.85 / 0.58 (10m)	1.25 / 0.85 (15m)	1.45 / 0.98 (7m)
MAX ADDITIONAL REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t) - R32 (GWP 675)	-	-	0.20 / 0.14	0.20 / 0.14	0.30 / 0.21	0.46 / 0.32

### MSZ-LN25/35/50/60VG3 R/B/V/W DIMENSIONS



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Note: The fuse rating is for guidance only and 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:466), R515B (GWP:292), R454C (GWP:148), R1234ze (GWP:7) or R1234yf (GWP:4). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a hydrocarbon, R290 (GWP:0.02). \*These GWP values are based on IPCC 6th edition.

Effective as of February 2026

