



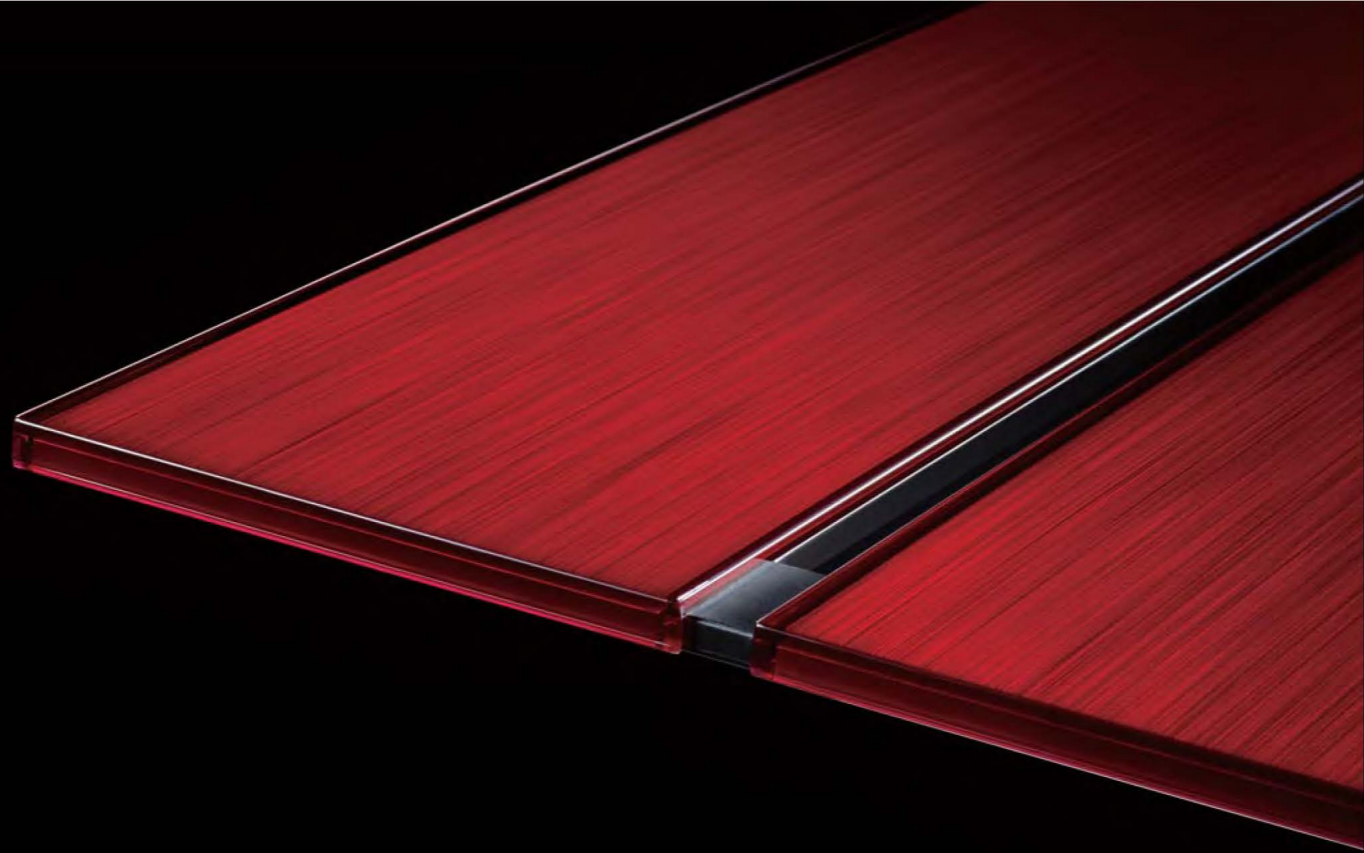


For your luxury
Mitsubishi Electric Air Conditioners









Master craftsmanship painting technology creates fine design, giving the finish deep colour and a premium quality feel.

Image

Image

Chic, stylish remote controller.



Control your living environment when you're out and about
 MELCloud offers live and weekly timer monitoring, ensuring total flexibility
 in the control of different Mitsubishi Electric air conditioning systems and
 heating systems with a single device or from one place. You can also log and
 record errors via local and remote systems if they are connected to MELCloud.
 The MELCloud app also provides localised information, like weather forecasts
 and customer service contact details.

More information is available at
melcloud.mitsubishi-ies.com





i-see Sensor

i-see infrared-ray sensor utilizes advanced technologies to provide customized comfort by monitoring your body temperature.

Double-Flap

Independently operating double flaps distribute pleasant airflows to individuals in the room.



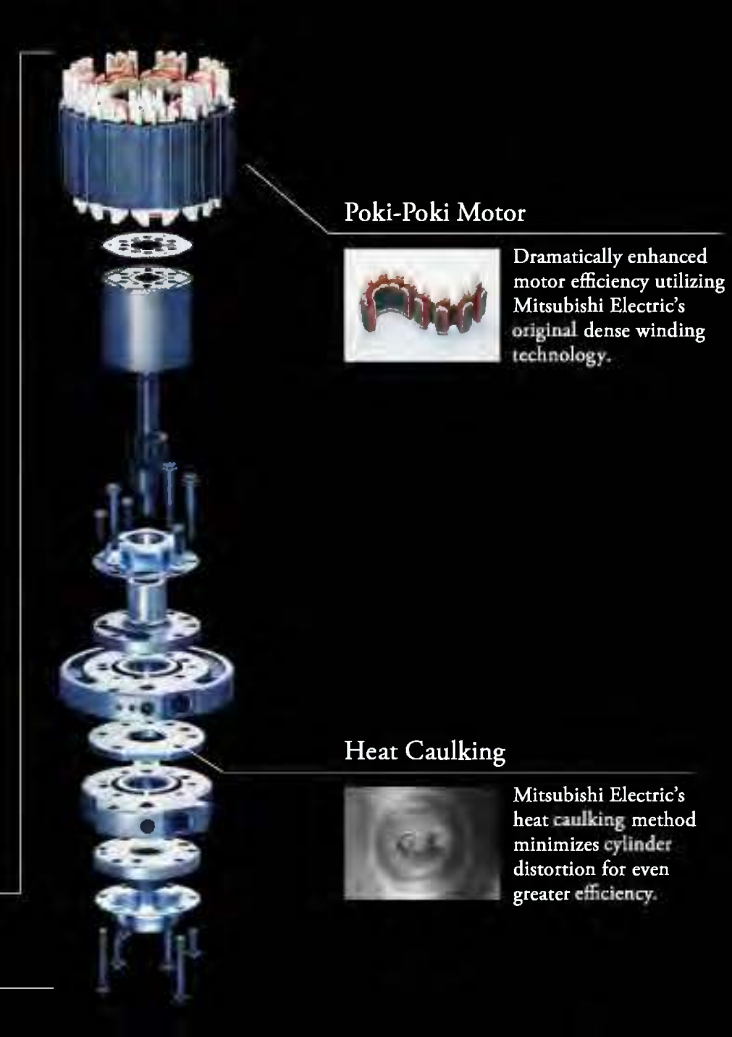
Original infrared-ray sensor and double flaps provide enhanced comfort and energy savings.

image

image



Built using micron-precise calculations, the compressor is the heart of the air conditioner.



Dual-Barrier Coating

Mitsubishi Electric's proprietary coating prevents dust and grease accumulation.



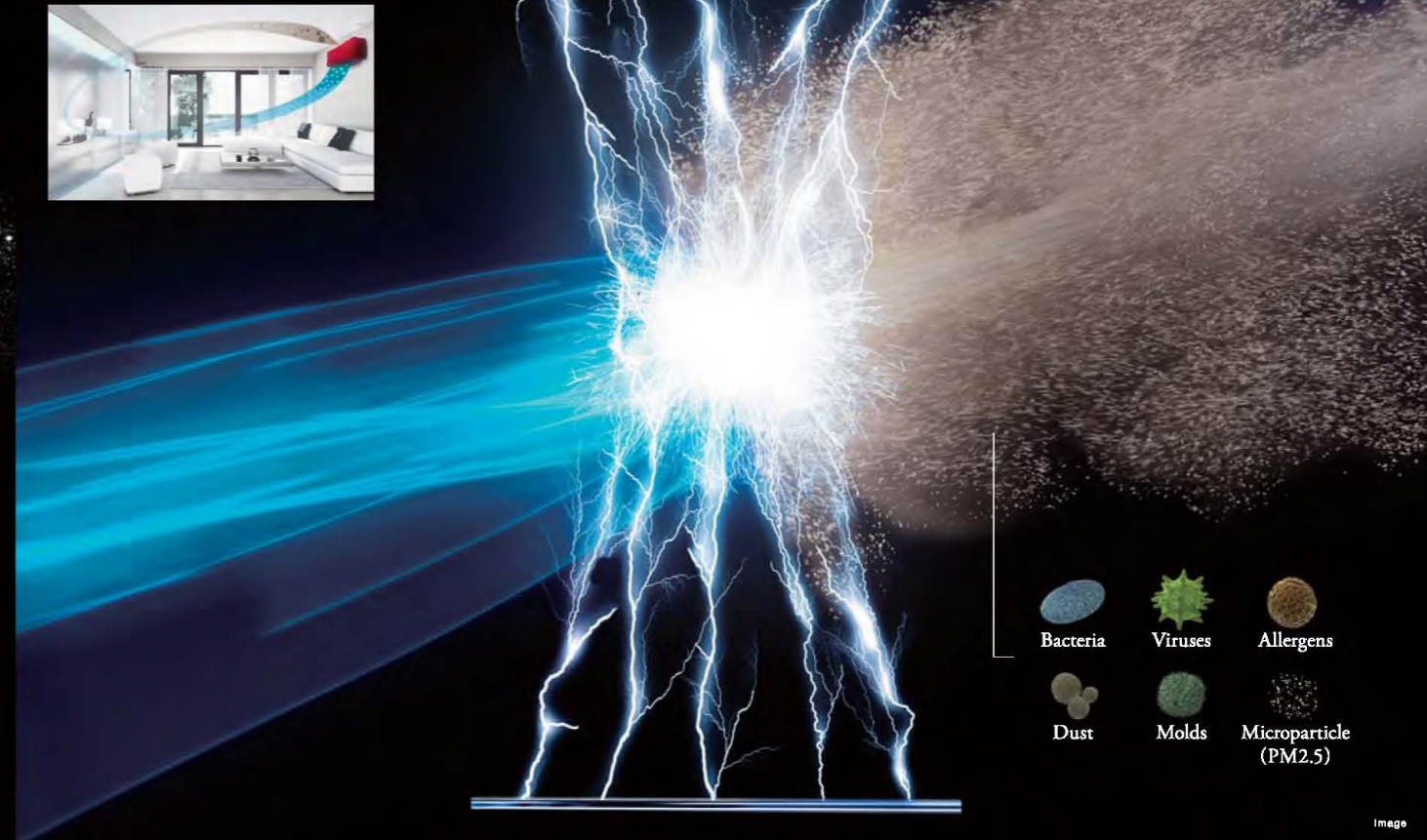
- Dual Barrier Coating used
- Heat exchanger
 - Fan
 - Air duct

Image

Plasma Quad Plus

Air cleaning system using powerful plasma technology filters out even microscopic particles.

Plasma Quad Plus



- Bacteria
- Viruses
- Allergens
- Dust
- Molds
- Microparticle (PM2.5)

Image

Designed to provide powerful heating, even on bitterly cold or snowy days.



In today's competitive environment, simply meeting industry standards is not enough. We go further by setting a quality benchmark called MEQ – Mitsubishi Electric Quality. It is a symbol that stands for superiority in product development, design, manufacture, as well as after sales service.

MEQ is a guarantee that every Mitsubishi Electric product goes through painstaking research, relentless testing and continuous improvement. It gives rise to leading edge products that perform exceptionally, consume minimal power yet protect your investment with a long operational lifespan.

Comfort

Beyond creating a comfortable environment, we aim to achieve harmony between users and their surroundings.

Efficiency

We strive to achieve optimum cost performance by continuously reducing energy requirements and improving eco-friendliness.

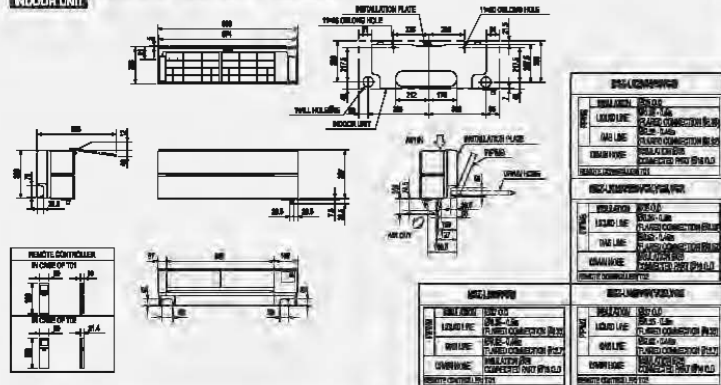
Durability

Our products are subjected to rigorous testing under harsh conditions that are more extreme than that of the real world to ensure years of reliable service.



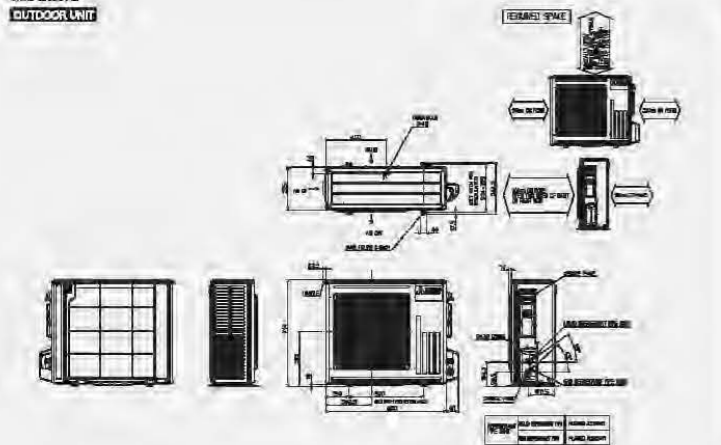
MSZ-LN25VGW MSZ-LN25VGV MSZ-LN25VGB MSZ-LN25VGR
MSZ-LN35VGW MSZ-LN35VGV MSZ-LN35VGB MSZ-LN35VGR
MSZ-LN50VGW MSZ-LN50VGV MSZ-LN50VGB MSZ-LN50VGR
MSZ-LN60VGW MSZ-LN60VGV MSZ-LN60VGB MSZ-LN60VGR

INDOOR UNIT



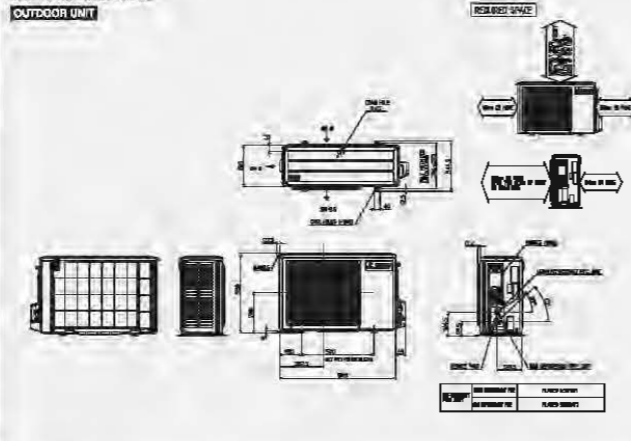
MSZ-LN25VGB

OUTDOOR UNIT



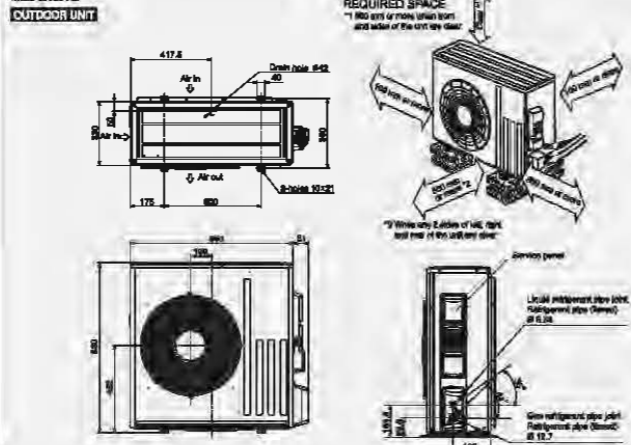
MUZ-LN25VGB MUZ-LN35VGB

OUTDOOR UNIT



MUZ-LN50VGB

OUTDOOR UNIT



Indoor Unit



MSZ-LN 26/36/50/60 VGR Ruby Red



MSZ-LN 25/35/50/60 VGV Pearl White



MSZ-LN 25/35/50/60 VGB Onyx Black



MSZ-LN 26/36/50/60 VGW Natural White

Outdoor Unit



MUZ-LN 25/35 VG



MUZ-LN 50 VG



MUZ-LN 60 VG

Type	Inverter Heat Pump						
Indoor Unit	MSZ-LN25VG	MSZ-LN35VG	MSZ-LN50VG	MSZ-LN60VG			
Outdoor Unit	MUZ-LN25VGB	MUZ-LN35VGB	MUZ-LN50VGB	MUZ-LN60VGB			
Refrigerant	R32	R32	R32	R32			
Power Supply	Source Outdoor Power supply 200V/50Hz/1-Phase/10A	Source Outdoor Power supply 200V/50Hz/1-Phase/10A	Source Outdoor Power supply 200V/50Hz/1-Phase/10A	Source Outdoor Power supply 200V/50Hz/1-Phase/10A			
Cooling	Design load	2.6 kW	3.6	6.0	6.1		
	Annual electricity consumption	83 kWh/a	128	206	285		
	SEER	10.5	9.5	8.5	7.5		
	Capacity	Rated	2.5 kW	3.5	5.0	6.1	
		Min-Max	1.0 - 3.6 kW	0.8 - 4.0	1.0 - 6.0	1.4 - 6.9	
Heating (Average Season)	Declared Capacity	at max design temp. kW 3.0(-10°C)	3.8(-10°C)	4.5(-10°C)	6.0(-10°C)		
	at ambient temperature	at 3.0(-10°C) kW	3.0(-10°C)	3.8(-10°C)	4.5(-10°C)	6.0(-10°C)	
		at outdoor limit temperature kW	2.5(-15°C)	3.2(-15°C)	4.2(-15°C)	6.0(-15°C)	
	Back up heating capacity	kW	0.0(-10°C)	0.0(-10°C)	0.0(-10°C)	0.0(-10°C)	
	Annual electricity consumption	kWh/a	794	974	1369	1826	
SCOP	Energy efficiency class						
	Rated	A+++	A+++	A++	A++		
	Capacity	Rated kW	3.2	4.0	6.0	6.8	
Total Input	Min-Max	kW	0.8 - 5.4	1.0 - 6.3	1.0 - 6.2	1.8 - 9.3	
	Rated	kW	0.690	0.800	1.480	1.810	
Operating Current(Max)	Rated	A	7.1	9.9	13.9	16.2	
Indoor Unit	Input	Rated	kW	0.029	0.029	0.034	0.040
	Operating Current(Max)	A	0.3	0.5	0.4	0.4	
	Dimensions	H*W*D					
		mm	307*800*233	307*800*233	307*800*233	307*800*233	
	Weight	kg	15.5	15.5	15.5	15.5	
	Air Volume (Lo~Hi-Hi~SH/DryWd)	Cooling	m³/h	13-15-17-18-19	13-15-17-18-19	17-18-19-20-21	17-18-19-20-21
		Heating	m³/h	10-12-13-14-15	10-12-13-14-15	14-15-16-17-18	14-15-16-17-18
	Sound Level (SPL) (Lo~Lo-Mid-Hi~SH)	Cooling	dB(A)	19-23-25-26-28	19-24-25-26-28	27-31-35-38-40	29-37-41-45-49
		Heating	dB(A)	19-24-26-28-30	19-24-26-28-30	25-29-34-38-47	29-37-41-45-49
	Sound Level (PWL)	Cooling	dB(A)	58	58	60	65
Heating		dB(A)	58	58	60	65	
Outdoor Unit	Dimensions	H*W*D					
		mm	550*800*285	550*800*285	714*800*285	860*840*330	
	Weight	kg	36	36	40	55	
		Air Volume	Cooling	m³/h	31.4	31.4	40.0
	Sound Level (SPL)	Heating	m³/h	26.6	29.8	40.5	61.3
		Cooling	dB(A)	48	48	51	55
Sound Level (PWL)	Heating	dB(A)	48	50	54	55	
	Cooling	dB(A)	60	61	64	65	
Operating Current(Max)	A	6.8	9.6	13.6	14.8		
	Breaker Size	A	10	10	16	16	
Ext. Piping	Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7
	Max.Length	Out-In	m	20	20	20	30
	Max.Height	Out-In	m	12	12	12	15
Guaranteed Operating Range (Outdoor)	Cooling	°C	-10 ~ +48	-10 ~ +48	-10 ~ +48	-10 ~ +48	
	Heating	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	