

JG79Y627H01



Model	Indoor unit	MSZ-LN25VG2W MSZ-LN25VG2R MSZ-LN25VG2B		MSZ-LN25VGHZ MSZ-LN25VGHZ2R MSZ-LN25VGHZ2B		MSZ-LN35VG2W MSZ-LN35VG2R MSZ-LN35VG2B		MSZ-LN35VGHZ MSZ-LN35VGHZ2R MSZ-LN35VGHZ2B		MSZ-LN50VG2W MSZ-LN50VG2R MSZ-LN50VG2B		MSZ-LN50VGHZ MSZ-LN50VGHZ2R MSZ-LN50VGHZ2B		MSZ-LN60VG MSZ-LN60VGR MSZ-LN60VGB	
		Outdoor unit	MUZ-LN25V2G	MUZ-LN25VGHZ2	MUZ-LN35V2G	MUZ-LN35VGHZ2	MUZ-LN50V2G	MUZ-LN50VGHZ	MUZ-LN60V2G	MUZ-LN60VGR					
Sound power levels on cooling mode	dB Inside / Outside	58 / 60	58 / 60	59 / 61	59 / 61	60 / 64	60 / 64	65 / 65	65 / 65						
Refrigerant		R32 GWP 550 *1													
Cooling	SEER	10.5	10.5	9.5	9.4	8.5	7.6	7.5							
	Energy efficiency class	A+++	A+++	A+++	A+++	A++	A++	A+							
	Annual electricity consumption *2 kWh/a	83	83	129	130	205	230	285							
	Design Load kW	2.5	2.5	3.5	3.5	5.0	5.0	6.1							
Heating (Average / Warmer / Colder season)	SCOP	5.2 / 6.4 / -	5.2 / 6.6 / 4.0	5.1 / 6.5 / -	5.1 / 6.5 / 3.9	4.6 / 5.8 / -	4.6 / 5.9 / 3.4	4.6 / 5.9 / -							
	Energy efficiency class	A+++ / A+++ / -	A+++ / A+++ / A+	A+++ / A+++ / -	A+++ / A+++ / A	A++ / A+++ / -	A++ / A+++ / A	A+ / A+++ / -							
	Annual electricity consumption *2 kWh/a	807 / 369 / -	861 / 382 / 2466	987 / 431 / -	1098 / 467 / 3162	1369 / 602 / -	1826 / 779 / 5340	1826 / 779 / -							
	Design Load kW	3.0 / 1.7 / -	3.2 / 1.8 / 4.7	3.6 / 2.0 / -	4.0 / 2.2 / 5.9	4.5 / 2.5 / -	6.0 / 3.3 / 8.8	6.0 / 3.3 / -							
De-rated capacity	at reference design temperature	3.0(-10°C) / 1.7(2°C) / -	3.2(-10°C) / 1.8(2°C) / 2.8(-22°C)	3.6(-10°C) / 2.0(2°C) / -	4.0(-10°C) / 2.2(2°C) / 3.4(-22°C)	4.5(-10°C) / 2.5(2°C) / -	6.0(-10°C) / 3.3(2°C) / 5.1(-22°C)	6.0(-10°C) / 3.3(2°C) / -							
	at bivalent temperature	3.0(-10°C) / 1.7(2°C) / -	3.2(-10°C) / 1.8(2°C) / 3.2(-10°C)	3.6(-10°C) / 2.0(2°C) / -	4.0(-10°C) / 2.2(2°C) / 4.0(-10°C)	4.5(-10°C) / 2.5(2°C) / -	6.0(-10°C) / 3.3(2°C) / 6.0(-10°C)	6.0(-10°C) / 3.3(2°C) / -							
	at operation limit temperature	2.5(-15°C) / 2.5(-15°C) / -	2.3(-25°C) / 2.3(-25°C) / 2.3(-25°C)	3.2(-15°C) / 3.2(-15°C) / -	3.1(-25°C) / 3.1(-25°C) / 3.1(-25°C)	4.2(-15°C) / 4.2(-15°C) / -	4.7(-25°C) / 4.7(-25°C) / 4.7(-25°C)	6.0(-15°C) / 6.0(-15°C) / -							
	Back up heating capacity kW	0.0(-10°C) / 0.0(2°C) / -	0.0(-10°C) / 0.0(2°C) / 2.1(-22°C)	0.0(-10°C) / 0.0(2°C) / -	0.0(-10°C) / 0.0(2°C) / 2.5(-22°C)	0.0(-10°C) / 0.0(2°C) / -	0.0(-10°C) / 0.0(2°C) / 3.7(-22°C)	0.0(-10°C) / 0.0(2°C) / -							

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Modell	Modello	Modello	Modell	Model	Model	Model	Modell
Innengerät	Appareil intérieur	Unità interna	Inomhusenhet	Wnętrze	Sees	Geħwa	Внутренний прибор
Binnenunit	Unitade interior	Unitade interior	Unitate de interior	Artelpas ierice	Artelpas ierice	Artelpas ierice	Внутренний блок
Außengerät	Modèle extérieure	Unità esterna	Utomhusenhet	Wnętrze zewnętrzne	Artelpas ierice	Artelpas ierice	Наружный прибор
Buitenunit	Unitade exterior	Unitade exterior	Unitate de exterior	Artelpas ierice	Artelpas ierice	Artelpas ierice	Внешний блок
Schalleistungspegel im Kühlmodus	Niveaux de puissance corrects en mode de refroidissement	Geluidsnelheid in koelstand	Niveaus de potencia sonora em modo de arrefecimento	Lydystykeniveauer i kølefunktion	Äänvoimakkuus tilailemystilassa	Razine zvucnog tlaka pri hlađenju	Значения уровня звуковой мощности в режиме охлаждения
Innen	À l'intérieur	Interior	Interior	Interior	Interior	Interior	Внутри
Außen	À l'extérieur	Exterior	Exterior	Exterior	Exterior	Exterior	Снаружи
Kühlmittel	Kältemittel	Refrigerante	Kältemittel	Refrigerant	Kältemittel	Refrigerant	Хладагент

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Kühlen	Refrigerazione	Raffreddamento	Kyła	Chłodzenie	Jahutus	Ħafna	Охлаждение
Energieeffizienzklasse	Classe d'efficacité énergétique	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassa enerġetike użinkovnosti	Класс эффективности использования энергии
Jahresstromverbrauch *2	Consumo annuo di energia elettrica *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zużycie prądu w skali roku *2	Aastane voolutarbimus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
Lastauslegung	Carico nominale	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbiġa tad-disinn	Расчетная нагрузка
Heizung	Chauffage	Riscaldamento	Utsida	Uzewanie	Kütmine	Ħafna	Нагрев
Nennkapazität	Capacité déclarée	Capacità dichiarata	Utdävnad kapacita	Objavená kapacita	Deklaritud võimsus	Ilkollatut võimsus	Гарантированная мощность
à la température de calcul de référence	à température nominale de référence	alla temperatura di progetto di riferimento	alla temperatura nominale de referència	при эталонной температуре	ag teocht deartha tagartha	perusmitoitulämpötilassa	при эталонной расчетной температуре
bei Referenztemperatur	à la température de calcul de référence	alla temperatura di progetto di riferimento	alla temperatura nominale de referència	при эталонной температуре	ag teocht deartha tagartha	perusmitoitulämpötilassa	при эталонной расчетной температуре
bei bivalenter Temperatur	à température bivalente	alla temperatura bivalente	alla temperatura bivalente	при бивалентной температуре	ag teocht deħhiūsach	kaksiaivoissa lämpötilassa	при бивалентной температуре
bei Temperatur an der Betriebsgrenze	à température de fonctionnement limite	alla temperatura limite di funzionamento	alla temperatura limite de funcionamento	при максимальной температуре	ag teocht teorrann obrúcháin	toimintarajaämpötilassa	при предельной рабочей температуре
Backup-Heizleistung	Capacité de chauffe d'appoint	Capacità di riscaldamento addizionale	Kapacitet för reservväme	Zaprasowa pojemność grzewcza	Tagavara kütte võimsus	Kapacità ta' iħshin ta' sostenn	Резервная тепловая мощность

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-LN25VG2W MSZ-LN25VG2V MSZ-LN25VG2B MSZ-LN25VG2R
	OUTDOOR MODEL	MUZ-LN25VGHZ2

Function (indicate if present)	
cooling	Y
heating	Y

If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season	
Average (mandatory)	Y
Warmer (if designated)	Y
Colder (if designated)	Y

Item	symbol	value	unit
Design load			
cooling	Pdesignc	2.5	kW
heating/Average	Pdesignh	3.2	kW
heating/Warmer	Pdesignh	1.8	kW
heating/Colder	Pdesignh	4.7	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	10.5	-
heating/Average	SCOP/A	5.2	-
heating/Warmer	SCOP/W	6.6	-
heating/Colder	SCOP/C	4.0	-

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	2.5	kW
Tj=30°C	Pdc	1.9	kW
Tj=25°C	Pdc	1.2	kW
Tj=20°C	Pdc	1.0	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	5.2	-
Tj=30°C	EERd	7.9	-
Tj=25°C	EERd	13.1	-
Tj=20°C	EERd	19.5	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	2.9	kW
Tj=2°C	Pdh	1.8	kW
Tj=7°C	Pdh	1.2	kW
Tj=12°C	Pdh	1.1	kW
Tj=bivalent temperature	Pdh	3.2	kW
Tj=operating limit	Pdh	2.3	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	3.2	-
Tj=2°C	COPd	5.3	-
Tj=7°C	COPd	6.6	-
Tj=12°C	COPd	8.3	-
Tj=bivalent temperature	COPd	2.8	-
Tj=operating limit	COPd	2.0	-

Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	Pdh	1.8	kW
Tj=7°C	Pdh	1.2	kW
Tj=12°C	Pdh	1.1	kW
Tj=bivalent temperature	Pdh	1.8	kW
Tj=operating limit	Pdh	2.3	kW

Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	COPd	5.3	-
Tj=7°C	COPd	6.6	-
Tj=12°C	COPd	8.3	-
Tj=bivalent temperature	COPd	5.3	-
Tj=operating limit	COPd	2.0	-

Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	2.9	kW
Tj=2°C	Pdh	1.8	kW
Tj=7°C	Pdh	1.2	kW
Tj=12°C	Pdh	1.1	kW
Tj=bivalent temperature	Pdh	3.2	kW
Tj=operating limit	Pdh	2.3	kW
Tj=-15°C	Pdh	3.2	kW

Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	3.2	-
Tj=2°C	COPd	5.3	-
Tj=7°C	COPd	6.6	-
Tj=12°C	COPd	8.3	-
Tj=bivalent temperature	COPd	2.8	-
Tj=operating limit	COPd	2.0	-
Tj=-15°C	COPd	2.6	-

Bivalent temperature			
heating/Average	Tbiv	-10	°C
heating/Warmer	Tbiv	2	°C
heating/Colder	Tbiv	x	°C

Operating limit temperature			
heating/Average	Tol	-25	°C
heating/Warmer	Tol	-25	°C
heating/Colder	Tol	x	°C

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyh	x	kW
Degradation co-efficient	Cdc	0.25	-

Cycling interval efficiency			
for cooling	EERcyc	x	-
for heating	COPcyc	x	-
Degradation co-efficient	Cdh	0.25	-

Electric power input in power modes other than 'active mode'			
off mode	P _{OFF}	1	W
standby mode	P _{SB}	1	W
thermostat - off mode	P _{TO}	8	W
crankcase heater mode	P _{CK}	0	W

Annual electricity consumption			
cooling	Q _{CE}	83	kWh/a
heating/Average	Q _{HE}	861	kWh/a
heating/Warmer	Q _{HE}	382	kWh/a
heating/Colder	Q _{HE}	2466	kWh/a

Capacity control (indicate one of three options)	
fixed	N
staged	N
variable	Y

Other items			
Sound power level (indoor/outdoor)	L _{WA}	58/60	dB(A)
Global warming potential	GWP	550	kgCO ₂ eq.
Rated air flow (indoor/outdoor)	-	744/834	m ³ /h

Contact details for obtaining more information	Name and address of the manufacturer or of its authorized representative.
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(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (1)			
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ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-LN25VG2W MSZ-LN25VG2V MSZ-LN25VG2B MSZ-LN25VG2R	307H*890W*233D (mm)
	OUTDOOR MODEL	MUZ-LN25VGHZ2	550H*800W*285D (mm)

Function		
	cooling	Y
	heating	Y

The heating season		
	Average (mandatory)	Y
	Warmer (if designated)	Y
	Colder (if designated)	Y

Capacity control		
	fixed	N
	staged	N
	variable	Y

Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	10.5	-
heating/Average	SCOP/A	5.2	-
heating/Warmer	SCOP/W	6.6	-
heating/Colder	SCOP/C	4.0	-

Energy efficiency class			
cooling	SEER	A+++	-
heating/Average	SCOP/A	A+++	-
heating/Warmer	SCOP/W	A+++	-
heating/Colder	SCOP/C	A+	-

Other items			
Sound power level (indoor/outdoor)	L _{WA}	58/60	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP	550	kgCO ₂ eq.

Identification and signature of the person empowered to bind the supplier	
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(1) This information is based on COMMISSION DELEGATED REGULATION (EU) No 626/2011.
 (2) SEER/SCOP values are measured based on FprEN 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance