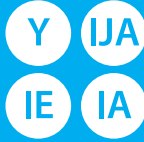




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Model Indoor unit
Outdoor unit

MSZ-LN25VG
MUZ-LN25VGHZ

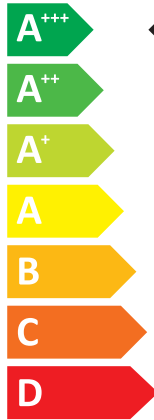
SEER



A+++

kW **2,5**
SEER **10,5**
kWh/annum **83**

SCOP



A+++

A+++

A+

kW	1,8	3,2	4,7
SCOP	6,7	5,2	4,0
kWh/annum	374	849	2425



58dB



60dB



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626/2011

JG79B799H01



A Model	B Indoor unit		MSZ-LN25VG		MSZ-LN35VG		MSZ-LN50VG		MSZ-LN60VG	
	C Outdoor unit		MUZ-LN25VG	MUZ-LN25VGHZ	MUZ-LN35VG	MUZ-LN35VGHZ	MUZ-LN50VG	MUZ-LN50VGHZ	MUZ-LN60VG	
D Sound power levels on cooling mode	E Inside	dB	58	58	58	58	60	60	65	
	F Outside	dB	60	60	61	61	64	64	65	
G Refrigerant			R32 GWP 550 *1							
H 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	128	130	205	230	285	
	Design load kw		2,5	2,5	3,5	3,5	5,0	5,0	6,1	
M Heating (Average / Warmer / Colder season)	SCOP		5,2 / 6,6 / -	5,2 / 6,7 / 4,0	5,1 / 6,7 / -	5,1 / 6,6 / 4,0	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		794 / 358 / -	849 / 374 / 2425	974 / 412 / -	1082 / 466 / 3075	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 / -	
	N De-rated capacity	P at reference design temperature	kw	3,0 (-10°C)/1,7(2°C) / -	3,2(-10°C)/1,8(2°C)/ 2,6(-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) / -
		R at bivalent temperature	kw	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) / -
S at operation limit temperature		kw	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) / -	
T 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
A	Modell	Modello	Modell	Model	Mudel	Mudell	Модель
B	Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
C	Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
D	Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müratasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-kessih	Значения уровня звуковой мощности в режиме охлаждения
E	Innen	Interno	Innsida	Wewnętrzny	Sees	Ġewwa	Внутри
F	Außen	Esterno	Utsida	Zewnętrzny	Väljas	Barra	Снаружи
G	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
H	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiħ	Охлаждение
I	Charge de calcul	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
J	Jahresstromverbrauch *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
K	Consommation d'électricité annuelle *2	Ετήσια κατανάλωση ρεύματος *2	Roční spotřeba elektrické energie *2	Letna poraba elektrike *2	Idiui leictrachais bhliantúil *2	Vuotuinen sähkökulutus *2	Årlig strömforbruk *2
L	Ontwerpbelasting	Carga nominal	Projektované zaťaženie	Projektowa obciążenie	Aprèkina slodze	Tasarim yùkù	Розрахункове навантаження
M	Heizung (Durchschnitt / Wärmer / Kälter / Jahreszeit)	Riscaldamento (Stagione media / calda / fredda)	Värme (Genomsnittlig/varmare/kallare årstid)	Ogrzewanie (umiarkowane / cieplejsze / zimniejsze / sezonowe)	Kütmine (keskmise/soojem/külmem periood)	Tishin (Medju / Aktar shun / Aktar kiesah / stagun)	Нагрев (средний/теплый/холодный сезон)
N	Capacité déclarée	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Declareeritud võimsus	Kapaçità ddiġjarata	Гарантированная мощность
O	à la température de référence	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	ag teocht deartha tagartha	perusmitoitulämpötilassa	при эталонной расчетной температуре
P	à la température de référence	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	ag teocht deartha tagartha	perusmitoitulämpötilassa	при эталонной расчетной температуре
Q	à la température de référence	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	ag teocht deartha tagartha	perusmitoitulämpötilassa	при эталонной расчетной температуре
R	à la température de référence	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	ag teocht deartha tagartha	perusmitoitulämpötilassa	при эталонной расчетной температуре
S	à la température de référence	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	ag teocht deartha tagartha	perusmitoitulämpötilassa	при эталонной расчетной температуре
T	à la température de référence	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	ag teocht deartha tagartha	perusmitoitulämpötilassa	при эталонной расчетной температуре

PRODUCT INFORMATION (*)			
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-LN25VG	
	OUTDOOR MODEL	MUZ-LN25VGHZ	
Function (Indicate if present)		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'.	
cooling	Y	Average (mandatory)	Y
heating	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	6,7	-
heating/Colder	SCOP/C	4,0	-
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj		Declared energy efficiency ratio, 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	0,9	kW
Tj=35°C	EERd	5,2	-
Tj=30°C	EERd	7,9	-
Tj=25°C	EERd	12,6	-
Tj=20°C	EERd	21,2	-
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj		Declared coefficient of performance/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	1,1	kW
Tj=12°C	Pdh	0,9	kW
Tj=bivalent temperature	Pdh	3,2	kW
Tj=operating limit	Pdh	2,3	kW
Tj=-7°C	COPd	3,3	-
Tj=2°C	COPd	5,3	-
Tj=7°C	COPd	6,8	-
Tj=12°C	COPd	8,2	-
Tj=bivalent temperature	COPd	2,9	-
Tj=operating limit	COPd	2,0	-
Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj		Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj	
Tj=2°C	Pdh	1,8	kW
Tj=7°C	Pdh	1,1	kW
Tj=12°C	Pdh	0,9	kW
Tj=bivalent temperature	Pdh	1,8	kW
Tj=operating limit	Pdh	2,3	kW
Tj=2°C	COPd	5,3	-
Tj=7°C	COPd	6,8	-
Tj=12°C	COPd	8,2	-
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		Declared coefficient of performance/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	1,1	kW
Tj=12°C	Pdh	0,9	kW
Tj=bivalent temperature	Pdh	3,2	kW
Tj=operating limit	Pdh	2,3	kW
Tj=-15°C	Pdh	3,2	kW
Tj=-7°C	COPd	3,3	-
Tj=2°C	COPd	5,3	-
Tj=7°C	COPd	6,8	-
Tj=12°C	COPd	8,2	-
Tj=bivalent temperature	COPd	2,9	-
Tj=operating limit	COPd	2,0	-
Tj=-15°C	COPd	2,5	-
Bivalent temperature		Operating limit temperature	
heating/Average	Tbiv	-10	°C
heating/Warmer	Tbiv	2	°C
heating/Colder	Tbiv	-10	°C
heating/Average	Tol	-25	°C
heating/Warmer	Tol	-25	°C
heating/Colder	Tol	-25	°C
Cycling Interval capacity		Cycling Interval efficiency	
for cooling	Pcyc	x	kW
for heating	Pcyc	x	kW
Degradation co-efficient cooling	Cdc	0,25	-
for cooling	EERcyc	x	-
for heating	COPcyc	x	-
Degradation co-efficient heating	Cdh	0,25	-
Electric power input in power modes other than 'active mode'		Annual electricity consumption	
off mode	POFF	1	W
standby mode	PSB	1	W
thermostat - off mode	PTO	8	W
crankcase heater mode	PCK	0	W
cooling	QCE	83	kWh/a
heating/Average	QHE	849	kWh/a
heating/Warmer	QHE	374	kWh/a
heating/Colder	QHE	2425	kWh/a
Capacity control (Indicate one of three options)		Other items	
fixed	N	Sound power level (Indoor/outdoor)	LWA 58/60 dB(A)
staged	N	Global warming potential	GWP 550 kgCO2eq
variable	Y	Rated air flow (Indoor/outdoor)	714/1884 m3/h
Contact details for obtaining more information	MITSUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS 3-18-1, Oshika, Suruga-ku, Shizuoka 422-8528, Japan E-mail: melshierp@MitsubishiElectric.co.jp		

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (1)

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-LN25VG	307H*890W*233D (mm)
	OUTDOOR MODEL	MUZ-LN25VGHZ	550H*800W*285D (mm)

Function	
cooling	Y
heating	Y

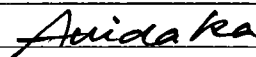
The heating season	
Average (mandatory)	Y
Warmer (if designated)	Y
Colder (if designated)	Y

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	6,7	-
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)	LWA	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			
	Akira Hidaka Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO.,LTD		

(1) This Information is based on COMMISSION DELEGATED REGULATION (EU)No626/2011.

(2) SEER/SCOP values are measured based on FprEN 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance.