



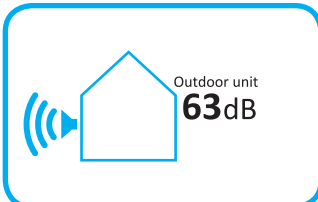
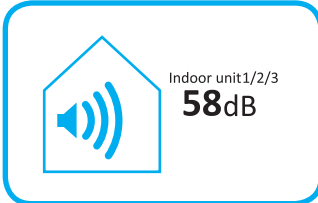
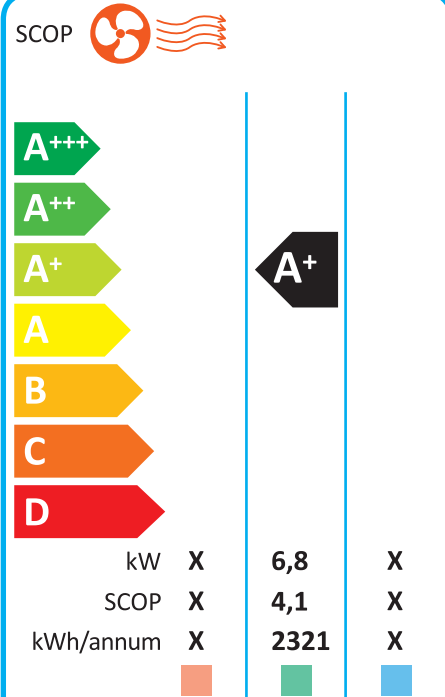
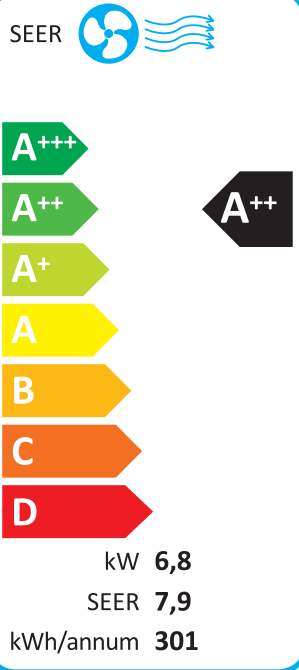
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Model Outdoor unit **MXZ-3F68VF4**
Indoor unit 1/2/3 **MSZ-LN18/25/25VG2**



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626/2011

BH79N257H49

DG79A05HH01



Table with columns: Model, Outdoor unit (MXZ-3F54VF4, MXZ-3F68VF4, MXZ-4F72VF4, MXZ-4F80VF4), Indoor unit 1-6, Sound power levels on cooling mode, Refrigerant (R32 GWP 675 *1), Cooling (SEER, Energy efficiency class, Annual electricity consumption *2, Design load), Heating (Average season) (SCOP, Energy efficiency class, Annual electricity consumption *2, Design load, De-rated capacity at reference design temperature, at bivalent temperature, at operation limit temperature, Back up heating capacity).

Table with 8 columns: Deutsch, Italiano, Svenska, Polski, Eesti, Malti, Russkij. Rows include Model, Innengerät, Appareil intérieur, Binneneinheit, Unidad interior, Außengerät, Modèle extérieur, Buiteneunit, Unidad exterior, Schalleistungspegel im Kühlmodus, Niveaux de puissance corrects en mode de refroidissement, Geluids niveaus in koelstand, Niveaus de potencia del sonido en el modo de refrigeración, Innen, À l'intérieur, Binnenkant, Interior, Außen, À l'extérieur, Buitenkant, Exterior.

Table with 8 columns: Deutsch, Italiano, Svenska, Polski, Eesti, Malti, Russkij. Rows include Kühlmittel, Réfrigérant, Koelmiddel, Refrigerante, Kühlen, Raffreddamento, Refroidissement, Koelen, Refrigeración, Energieeffizienzklasse, Classe d'efficacité énergétique, Energieeffizienzklasse, Classe de eficiencia energética, Jahresstromverbrauch *2, Consumo annuale di energia elettrica *2, Consommation d'électricité annuelle *2, Ετήσια κατανάλωση ρεύματος *2, Jaarlijks elektriciteitsverbruik *2, Consumo anual de electricidad *2, Lastauslegung, Carico nominale, Dimensionierende belastung, Maksymalne obciążenie, Charge de calcul, Σχεδιασμός φόρτωσης, Carga nominal, Προβλεπόμενα φορτία, Carga de diseño, Brugslast, Méretezési terhelés, Heizen (Jahresdurchschnitt), Riscaldamento (stagione media), Värme (genomsnittlig årstid), Ogrzewanie (średnie temperatury), Chauffage (moyenne saison), Θέρμανση (Μέσο χρονικό διάστημα), Topení (průměrná sezóna), Ögrevning (snittemått för årstiden), Otoplenie (Среден сезон), Verwarmen (gemiddeld seizoen), Aquecimento (Média estação), Vyukovanie (Priemerná sezóna), Otopenie (Среден сезон), Calefacción (temporada promedio), Varne (gennemsnitlig sæson), Fűtés (átlagos időjárás), Incălzire (sezon mediu), Šildymas (vidutinio sezono), Sildytavimas (vidutinio sezono), Capacité déclarée, Καταρτηθείσα χωρητικότητα, Udávaná kapacita, Prijavljena zmogljivost, Toileadth fógartha, Δηλωμένη χωρητικότητα, Declaração de capacidade, Deklarovaný výkon, Objava močnosť, Capacitate declarată, Deklaruotasis pajėgumas, Deklarirani kapacitet, bei angegebener Referenztemperatur, alla temperatura di progetto di riferimento, vid dimensionerande referenstemp-eratur, w znamionowej temperaturze odniesienia, projektieerimise võrdlustemperatu-uri juures, f'temperatura tad-disinn ta' referenza, при эталонной расчетной темпе-ратуре, à la température de calcul de référence, σε θερμοκρασία σχεδιασμού αναφοράς, při referenčni výpočtové teplote, ob referenčni nazivni temperaturi, ag teocht deartha tagartha, perusmitoituislämpötilassa, ved referansetemperatur for utforming, bij referentieontwerptemperatuur, à temperatura nominal de refer-encia, při referenčnej výpočtovej teplote, при изчислителна проектна темпе-ратура, aprėkėna referencės temperatūrą, referans tasarim sicačkliġinda, При эталонный розрахунковый темпе-ратури, a temperatura de diseño de referencia, ved brugsafhængig referencetem-peratur, tervezési referencia- hőmérsékleten, la temperatura de referință nominală, esant norminei projektinei temperaturai, pri referentnoj temperaturi, a temperatura bivalente, alla temperatura bivalente, vid bivalent temperatur, w temperaturze bivalentnej, bivalentse temperatuuri juures, f'temperatura bivalenti, при бивалентной темпе-ратуре, à température bivalente, σε θερμοκρασία δισθενοῦς λειτουργίας, při bivalentní teplote, pri bivalentnej teplote, при бивалентна темпе-ратура, bivalentā temperatūrā, iki deġerli sicačkliġta, При бивалентный темпе-ратури, a temperatura bivalente, ved bivalent temperatur, bivalens hőmérsékleten, la temperatura de bivalentă, esant perėjimo į dvejopo šildymo režimą temperatūrai, pri bivalentnoj temperaturi, bei Temperatur an der Betrieb-sgrenze, alla temperatura limite di funzi-onamento, vid driftstemperatürens gränsvärde, w granicznej temperaturze roboczej, tötötamise piirtemperatuuri juures, f'temperatura tal-limitu tat-thaddim, при предельной рабочей темпе-ратуре, à température de fonctionnement limite, σε θερμοκρασία ορίου λειτουργίας, při teplotě na hranici provozního limitu, při mejni delovni temperaturi, ag teocht teorann oibrúcháin, toimintarajälämpötilassa, ved temperatur for driftsgrense, bij grens werkingstemperatuur, à temperatura de limite de func-ionamento, při hraničnej prevádzkovej teplote, при гранична работна темпе-ратура, eksploatācijas robežtemperatūrā, çalişma limiti sicačkliġinda, При граничный рабочий темпе-ратури, a temperatura limite de funcio-namiento, ved driftsgrænsetemperatur, maximális üzemi hőmérsékleten, la temperatura limită de funcţionare, esant ribinei veikimo temperatūrai, pri graničnoj radnoj temperaturi, Backup-Heizleistung, Capacità di riscaldamento ad-dizionale, Kapacitet för reservvärme, Zapasowa pojemność grzewcza, Tagavara küttevoimsus, Kapacità tad-tişhin ta' sostenn, Резервная тепловая мощность, Capacité de chauffage d'appoint, Δυνατότητα εφεδρικής θέρμανσης, Kapacita záložního vytápění, Rezervna zmogljivost ogrevanja, Toileadth téimh chúltaca, Varalämmitysteho, Sikkerhetskapasitet for oppvarm-ing, Reserververwarmingcapaciteit, Capacidade de aquecimento de reserva, Výkon záložného vykurovacieho telesa, Мощност на спомогателно електрическо подгрыване, Rezerves silditāja jauda, Yedek ısıtma kapasitesi, Резервна теплова потужність, Capacidad de calefacción auxiliar, Reservevarmekapacitet, Kiségitő fűtési teljesítmény, Capacitate de încălzire de siguranță, Pagalbinio šildymo pajėgumas, Kapacitet rezervnog grijanja

PRODUCT INFORMATION (*1)							
ROOM AIR CONDITIONER		INDOOR MODEL 1/2/3 INDOOR MODEL 4/5/6 OUTDOOR MODEL	MSZ-LN18VG2 / MSZ-LN25VG2 / MSZ-LN25VG2 - / - / - MXZ-3F68VF4				
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					
heating		Y					
Average (mandatory)		Y					
Warmer (if designated)		N					
Colder (if designated)		N					
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	6,8	kW	cooling	SEER	7,9	-
heating/Average	Pdesignh	6,8	kW	heating/Average	SCOP/A	4,1	-
heating/Warmer	Pdesignh	x	kW	heating/Warmer	SCOP/W	x	-
heating/Colder	Pdesignh	x	kW	heating/Colder	SCOP/C	x	-
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	6,80	kW	Tj=35°C	EERd	3,70	-
Tj=30°C	Pdc	5,10	kW	Tj=30°C	EERd	6,30	-
Tj=25°C	Pdc	3,30	kW	Tj=25°C	EERd	9,92	-
Tj=20°C	Pdc	2,55	kW	Tj=20°C	EERd	12,70	-
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	6,40	kW	Tj=-7°C	COPd	2,80	-
Tj=2°C	Pdh	3,80	kW	Tj=2°C	COPd	3,87	-
Tj=7°C	Pdh	3,10	kW	Tj=7°C	COPd	5,85	-
Tj=12°C	Pdh	2,00	kW	Tj=12°C	COPd	6,70	-
Tj=bivalent temperature	Pdh	6,40	kW	Tj=bivalent temperature	COPd	2,80	-
Tj=operating limit	Pdh	4,60	kW	Tj=operating limit	COPd	2,15	-
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	x	kW	Tj=2°C	COPd	x	-
Tj=7°C	Pdh	x	kW	Tj=7°C	COPd	x	-
Tj=12°C	Pdh	x	kW	Tj=12°C	COPd	x	-
Tj=bivalent temperature	Pdh	x	kW	Tj=bivalent temperature	COPd	x	-
Tj=operating limit	Pdh	x	kW	Tj=operating limit	COPd	x	-
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	x	kW	Tj=-7°C	COPd	x	-
Tj=2°C	Pdh	x	kW	Tj=2°C	COPd	x	-
Tj=7°C	Pdh	x	kW	Tj=7°C	COPd	x	-
Tj=12°C	Pdh	x	kW	Tj=12°C	COPd	x	-
Tj=bivalent temperature	Pdh	x	kW	Tj=bivalent temperature	COPd	x	-
Tj=operating limit	Pdh	x	kW	Tj=operating limit	COPd	x	-
Tj=-15°C	Pdh	x	kW	Tj=-15°C	COPd	x	-
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C
heating/Warmer	Tbiv	x	°C	heating/Warmer	Tol	x	°C
heating/Colder	Tbiv	x	°C	heating/Colder	Tol	x	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	x	kW	for cooling	EERcyc	x	-
for heating	Pcyh	x	kW	for heating	COPcyc	x	-
Degradation co-efficient	Cdc	0,25	-	Degradation co-efficient	Cdh	0,25	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	POFF	3	W	cooling	QCE	301	kWh/a
standby mode	PSB	3	W	heating/Average	QHE	2321	kWh/a
thermostat - off mode	PTO	18	W	heating/Warmer	QHE	x	kWh/a
crankcase heater mode	PCK	0	W	heating/Colder	QHE	x	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed		N		Sound power level (indoor1,2-3/outdoor)	LWA	58,58/63	dB(A)
staged		N		Global warming potential	GWP (*2)	675	kgCO2eq.
variable		Y		Rated air flow (indoor1,2-3/outdoor)	-	666,666/2124	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@nb.MitsubishiElectric.co.jp						

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

(*2) This GWP value is based on Regulation (EU) No.517/2014 from IPCC 4th Assessment Report.

For Regulation (EU) No.626/2011, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.

TECHNICAL DOCUMENTATION (1)

ROOM AIR CONDITIONER	INDOOR MODEL 1	MSZ-LN18VG2	307H890W233D (mm)
	INDOOR MODEL 2	MSZ-LN25VG2	307H890W233D (mm)
	INDOOR MODEL 3	MSZ-LN25VG2	307H890W233D (mm)
	INDOOR MODEL 4	-	-
	INDOOR MODEL 5	-	-
	INDOOR MODEL 6	-	-
	OUTDOOR MODEL	MXZ-3F68VF4	710H840W330D (mm)

Function		
cooling		Y
heating		Y


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

Capacity control		
fixed		N
staged		N
variable		Y

Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	7,9	-
heating/Average	SCOPI/A	4,1	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

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

Other items			
Sound power level (indoor1,2-3/outdoor)	LWA	58,58/63	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP (3)	675	kgCO2eq.

identification and signature of the person empowered to bind the supplier			
	Yukihito Kitamura 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 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.

(3) This GWP value is based on Regulation (EU) No.517/2014 from IPCC 4th Assessment Report.

For Regulation (EU) No.626/2011, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.