

For Turkey
Türkiye için

BH79N258H22



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IE IA

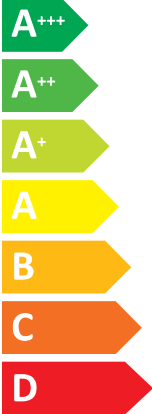


Model

Outdoor unit
Indoor unit1/2

**MXZ-2F42VF2
MSZ-LN18/25VG**

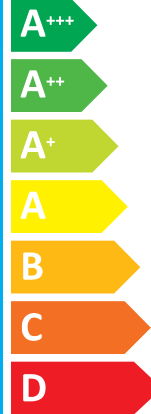
SEER



A+++

kW **4,2**
SEER **8,69**
kWh/yıl **169**

SCOP



A++

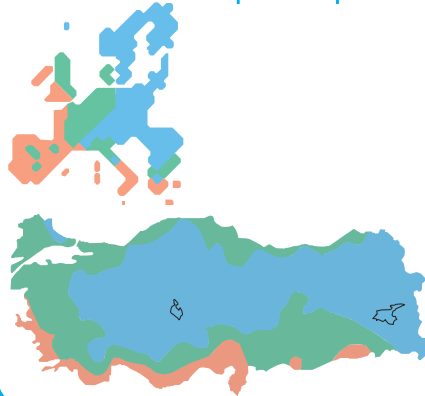
kW	X	3,2	X
SCOP	X	4,60	X
kWh/yıl	X	974	X



Indoor unit1/2
58dB



Outdoor unit
59dB



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626/2011



Ⓐ Model	ⓐ Outdoor unit		MXZ-2F33VF2	MXZ-2F42VF2	MXZ-2F53VF2	MXZ-2F53VFH2		
		ⓑ Indoor unit 1	MSZ-AP15VG	MSZ-LN18VG	MSZ-LN18VG	MSZ-LN18VG	MSZ-LN18VG	
	Indoor unit 2	MSZ-LN18VG	MSZ-LN25VG	MSZ-LN35VG	MSZ-LN35VG	MSZ-LN35VG		
	Indoor unit 3	—	—	—	—	—		
	Indoor unit 4	—	—	—	—	—		
	Indoor unit 5	—	—	—	—	—		
	Indoor unit 6	—	—	—	—	—		
ⓓ Sound power levels on cooling mode	ⓕ Outside	dB (A)	60	59	61	61		
	ⓖ Inside 1	dB (A)	59	58	58	58		
		dB (A)	58	58	58	58		
	ⓖ Inside 2	dB (A)	—	—	—	—		
		dB (A)	—	—	—	—		
	ⓖ Inside 3	dB (A)	—	—	—	—		
dB (A)		—	—	—	—			
ⓖ Inside 4	dB (A)	—	—	—	—			
	dB (A)	—	—	—	—			
ⓖ Inside 5	dB (A)	—	—	—	—			
	dB (A)	—	—	—	—			
ⓓ Refrigerant			R32 GWP 550 *1					
ⓔ Cooling	SEER		6,13	8,69	8,63	8,63		
	ⓔ Energy efficiency class		A++	A+++	A+++	A+++		
	ⓔ Annual electricity consumption *2	kWh/a	188	169	215	215		
	ⓔ Design load	kW	3,3	4,2	5,3	5,3		
ⓖ Heating (Average season)	SCOP		4,16	4,60	4,60	4,49		
	ⓖ Energy efficiency class		A+	A++	A++	A+		
	ⓖ Annual electricity consumption *2	kWh/a	908	974	973	998		
	ⓖ Design load	kW	2,7	3,2	3,2	3,2		
	ⓖ De-cleared capacity	ⓖ at reference design temperature	ⓖ at bivalent temperature	kW	2,2 (-10°C)	2,7 (-10°C)	2,7 (-10°C)	2,7 (-10°C)
			ⓖ at operation limit temperature	kW	1,8 (-15°C)	2,3 (-15°C)	2,3 (-15°C)	2,1 (-20°C)
			ⓖ Back up heating capacity	kW	0,5	0,5	0,5	0,5

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Ⓐ	Modell	Modello	Modell	Model	Mudel	Mudell	Модель
Ⓑ	Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal gewwa	Внутренний прибор
Ⓒ	Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
Ⓓ	Schalleistungspegel 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
Ⓔ	Innen	Interno	Insida	Wewnętrzny	Sees	Gewwa	Внутри
Ⓕ	Außen	Esterno	Utsida	Na zewnątrz	Väljas	Barra	Снаружи

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
ⓐ	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент
ⓑ	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessih	Охлаждение
ⓓ	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
ⓔ	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
ⓖ	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projekteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
ⓗ	Heizen (Jahresdurchschnitt)	Riscaldamento (stagione media)	Värme (genomsnittlig årstid)	Ogrzewanie (średnie temperatury)	Kütmine (keskmise hooaeg)	Tiŝhin (Staġun medju)	Нагрев (средний сезон)
ⓙ	Capacità dichiarata	Capacità dichiarata	Fűtés (átlagos időjárás)	Íncázire (széleskörű)	Šildymas (vidutinio sezono)	Zagrijavanje (prosječna sezona)	Гарантированная мощность
ⓚ	bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstempertur	w znanej temperaturze odniesienia	projekteerimise võrdlustemperatuuril juures	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
ⓛ	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapasowa pojemność grzewcza	Tagavara küttevoimsus	Kapacità tad-tiŝhin ta' sostenn	Резервная тепловая мощность

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL 1/2/3 INDOOR MODEL 4/5/6 OUTDOOR MODEL	MSZ-LN18VG / MSZ-LN25VG / - - / - / - MXZ-2F42VF2
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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)	N
		Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	4,2	kW
heating/Average	Pdesignh	3,2	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	8,69	-
heating/Average	SCOP/A	4,60	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	4,20	kW
Tj=30°C	Pdc	3,10	kW
Tj=25°C	Pdc	2,00	kW
Tj=20°C	Pdc	1,80	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	4,29	-
Tj=30°C	EERd	6,70	-
Tj=25°C	EERd	10,60	-
Tj=20°C	EERd	17,50	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	2,90	kW
Tj=2°C	Pdh	1,90	kW
Tj=7°C	Pdh	1,20	kW
Tj=12°C	Pdh	1,40	kW
Tj=bivalent temperature	Pdh	2,90	kW
Tj=operating limit	Pdh	2,30	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	3,30	-
Tj=2°C	COPd	4,60	-
Tj=7°C	COPd	5,60	-
Tj=12°C	COPd	7,70	-
Tj=bivalent temperature	COPd	3,30	-
Tj=operating limit	COPd	2,70	-

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

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

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

Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	x	-
Tj=2°C	COPd	x	-
Tj=7°C	COPd	x	-
Tj=12°C	COPd	x	-
Tj=bivalent temperature	COPd	x	-
Tj=operating limit	COPd	x	-
Tj=-15°C	COPd	x	-

Bivalent temperature			
heating/Average	Tbiv	-7	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C

Operating limit temperature			
heating/Average	Tol	-15	°C
heating/Warmer	Tol	x	°C
heating/Colder	Tol	x	°C

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyhc	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	POFF	4	W
standby mode	PSB	4	W
thermostat - off mode	PTO	7	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	169	kWh/a
heating/Average	QHE	974	kWh/a
heating/Warmer	QHE	x	kWh/a
heating/Colder	QHE	x	kWh/a

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

Other items			
Sound power level (indoor1,2/outdoor)	LWA	58,58/59	dB(A)
Global warming potential	GWP	550	kgCO2eq.
Rated air flow (indoor1,2/outdoor)	-	690,690/1704	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
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(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012,

TECHNICAL DOCUMENTATION ⁽¹⁾

ROOM AIR CONDITIONER	INDOOR MODEL 1	MSZ-LN18VG	307H890W233D (mm)
	INDOOR MODEL 2	MSZ-LN25VG	307H890W233D (mm)
	INDOOR MODEL 3	-	-
	INDOOR MODEL 4	-	-
	INDOOR MODEL 5	-	-
	INDOOR MODEL 6	-	-
	OUTDOOR MODEL	MXZ-2F42VF2	550H800W285D (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	8,69	-
heating/Average	SCOP/A	4,60	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

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

Other items			
Sound power level (indoor1,2/outdoor)	LWA	58,58/59	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP	550	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier			
	Akira HIDAHA 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