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Model Outdoor unit
Indoor unit1/2

MXZ-2F53VF3
MSZ-LN18/35VG2

SEER



A+++

A++

A+

A

B

C

D

A+++

kW **5,3**

SEER **8,6**

kWh/annum **216**

SCOP



A+++

A++

A+

A

B

C

D

A++

kW	X	3,5	X
SCOP	X	4,6	X
kWh/annum	X	1065	X



Indoor unit1/2

58dB



Outdoor unit

61dB



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626/2011

BH79N257H31

BH79A566H02



A Model	C Outdoor unit		MXZ-2F33VF3	MXZ-2F42VF3	MXZ-2F53VF3	MXZ-2F53VFH3	
	B Indoor unit 1	MSZ-AP15VG	MSZ-LN18VG2	MSZ-LN18VG2	MSZ-LN18VG2	MSZ-LN18VG2	
D Sound power levels on cooling mode	B Indoor unit 2	MSZ-LN18VG2	MSZ-LN25VG2	MSZ-LN35VG2	MSZ-LN35VG2	MSZ-LN35VG2	
	B Indoor unit 3	-	-	-	-	-	
	B Indoor unit 4	-	-	-	-	-	
	B Indoor unit 5	-	-	-	-	-	
	B Indoor unit 6	-	-	-	-	-	
	F Outside	dB (A)	60	59	61	61	
	E Inside 1	dB (A)	59	58	58	58	
E Inside 2	dB (A)	58	58	58	58		
E Inside 3	dB (A)	-	-	-	-		
E Inside 4	dB (A)	-	-	-	-		
E Inside 5	dB (A)	-	-	-	-		
E Inside 6	dB (A)	-	-	-	-		
G Refrigerant		R32 GWP 675 *1					
H Cooling	SEER		6,1	8,7	8,6	8,6	
	I Energy efficiency class		A++	A+++	A+++	A+++	
	J Annual electricity consumption *2	kWh/a	189	169	216	216	
	K Design load	kW	3,3	4,2	5,3	5,3	
M Heating (Average season)	L SCOP		4,0	4,6	4,6	4,5	
	N Energy efficiency class		A+	A++	A++	A+	
	O Annual electricity consumption *2		kWh/a	944	1065	1065	1089
	P Design load		kW	2,7	3,5	3,5	3,5
	Q De-cleared capacity	R at reference design temperature	kW	2,2 (-10°C)	2,7 (-10°C)	2,7 (-10°C)	2,7 (-10°C)
		S at bivalent temperature	kW	2,4 (-7°C)	2,9 (-7°C)	2,9 (-7°C)	2,9 (-7°C)
		T at operation limit temperature	kW	1,6 (-15°C)	2,3 (-15°C)	2,3 (-15°C)	2,1 (-20°C)
	U Back up heating capacity		kW	0,5	0,5	0,5	0,5

	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 gewwa	Внутренний прибор
C	Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
D	Schalleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkyllningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müratasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessi	Значения уровня звуковой мощности в режиме охлаждения
E	Innen	Interno	Insida	Wewnętrzny	Sees	Gewwa	Внутри
F	Außen	Esterno	Utsida	Na zewnątrz	Väljas	Barra	Снаружи

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
G	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент
H	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessi	Охлаждение
I	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
J	Jahresstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zużycie prądu w skali roku *2	Aastane volutarbimus *2	Konsum annwal tal-eletriku *2	Годовое потребление электроэнергии *2
K	Consumation d'électricité annuelle *2	Ετήσια κατανάλωση ρεύματος *2	Ročni spotreba elektrické energie *2	Letna poraba elektrike *2	Idiù leicteachais bhliantuil *2	Vuotuinen sähkökulutus *2	Årlig strömförbrukning *2
L	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
M	Heizen (Jahresdurchschnitt)	Riscaldamento (stagione media)	Värme (genomsnittlig årstid)	Ogrzewanie (średnie temperatury)	Kütmine (keskmise hooaeg)	Tiŝin (Staġun medju)	Нагрев (средний сезон)
N	Nennkapazität	Capacità dichiarata	Capacitat	Deklarowana pojemność	Šildymas (vidutinio sezono)	Zagrijavanje (prosječna sezona)	Гарантированная мощность
O	Capacité déclarée	Δηλωμένη χωρητικότητα	Udāvanā kapacitā	Prijavljena zmogljivost	Toileadh fógartha	Ilmoitettu teho	Erklært kapasitet
P	à la température de calcul de référence	σε θερμοκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenční nazivní temperaturi	ag toecht deartha tagartha	perusmitoitulämpötilassa	ved referansetemperatur for utforming
Q	à température bivalente	σε θερμοκρασία δισθενοφούς λειτουργίας	při bivalentní teplotě	pri bivalentni temperaturi	ag toecht dhéfhíúsach	kaksiarvoisessa lämpötilassa	ved bivalent temperatur
R	à température limite de fonctionnement	σε θερμοκρασία ορίου λειτουργίας	při teplotě na hranici provozního limitu	pri mejni delovni temperaturi	ag toecht teorann oibriúcháin	toimintarajalämpötilassa	ved temperatur for driftsgrense
S	à température limite de fonctionnement	σε θερμοκρασία ορίου λειτουργίας	při teplotě na hranici provozního limitu	pri mejni delovni temperaturi	ag toecht teorann oibriúcháin	toimintarajalämpötilassa	ved temperatur for driftsgrense
T	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservväme	Zapasowa pojemność grzewcza	Tagavara küttevoimsus	Kapacità tat-tiŝin ta' sostenn	Резервная тепловая мощность
U	Reserveverwarmingcapaciteit	Capacidade de aquecimento de reserva	Výkon záložního vykurovacieho telesa	Мощность на вспомогательное электрическое подогревание	Rezerves šildītāja jauda	Yedek ısıtma kapasitesi	Резервная тепловая мощность

PRODUCT INFORMATION (*1)							
ROOM AIR CONDITIONER		INDOOR MODEL 1/2/3 INDOOR MODEL 4/5/6 OUTDOOR MODEL	MSZ-LN18VG2 / MSZ-LN35VG2 / - - / - / - MXZ-2F53VF3				
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	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	5,3	kW	cooling	SEER	8,6	-
heating/Average	Pdesignh	3,5	kW	heating/Average	SCOP/A	4,6	-
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	5,30	kW	Tj=35°C	EERd	3,80	-
Tj=30°C	Pdc	4,00	kW	Tj=30°C	EERd	6,12	-
Tj=25°C	Pdc	2,51	kW	Tj=25°C	EERd	10,90	-
Tj=20°C	Pdc	1,90	kW	Tj=20°C	EERd	18,00	-
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	2,90	kW	Tj=-7°C	COPd	3,15	-
Tj=2°C	Pdh	1,80	kW	Tj=2°C	COPd	4,50	-
Tj=7°C	Pdh	1,20	kW	Tj=7°C	COPd	5,91	-
Tj=12°C	Pdh	1,40	kW	Tj=12°C	COPd	7,70	-
Tj=bivalent temperature	Pdh	2,90	kW	Tj=bivalent temperature	COPd	3,15	-
Tj=operating limit	Pdh	2,30	kW	Tj=operating limit	COPd	2,50	-
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	4	W	cooling	QCE	216	kWh/a
standby mode	PSB	4	W	heating/Average	QHE	1065	kWh/a
thermostat - off mode	PTO	7	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/outdoor)	LWA	58,58/61	dB(A)
staged		N		Global warming potential	GWP (*2)	675	kgCO2eq.
variable		Y		Rated air flow (indoor1,2/outdoor)	-	690,690/1962	m ³ /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-LN35VG2	307H890W233D (mm)
	INDOOR MODEL 3	-	-
	INDOOR MODEL 4	-	-
	INDOOR MODEL 5	-	-
	INDOOR MODEL 6	-	-
	OUTDOOR MODEL	MXZ-2F53VF3	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	8,6	-
heating/Average	SCOP/A	4,6	-
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	58,58/61	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP (3)	675	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	
	Tadashi Saito 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.