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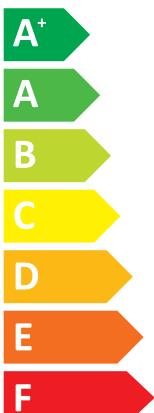
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Model Outdoor unit MXZ-4D72VA
Indoor unit1/2/3 MSZ-EF18/18/18VE
Indoor unit4 MSZ-EF18VE

SEER

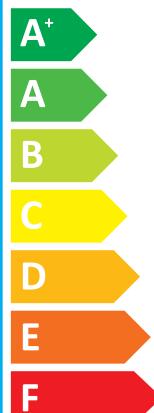


kW 7,2

SEER 5,7
kWh/yıl 443



SCOP



kW X

SCOP X
kWh/yıl X

7,0

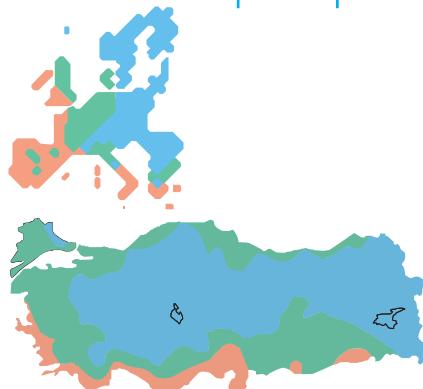
X

3,9

X

2516

X



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626/2011





Ⓐ Model	Outdoor unit		MXZ-3D54VA	MXZ-3D68VA	MXZ-4D72VA	MXZ-3D54VA2
	Indoor unit 1	MSZ-EF18VE	MSZ-EF18VE	MSZ-EF18VE	MSZ-EF18VE	
	Indoor unit 2	MSZ-EF18VE	MSZ-EF25VE	MSZ-EF18VE	MSZ-EF18VE	
	Indoor unit 3	MSZ-EF18VE	MSZ-EF25VE	MSZ-EF18VE	MSZ-EF18VE	
	Indoor unit 4	—	—	—	MSZ-EF18VE	—
	Indoor unit 5	—	—	—	—	—
	Indoor unit 6	—	—	—	—	—
Ⓑ Sound power levels on cooling mode	Outside	dB (A)	64	64	64	64
	Inside 1	dB (A)	60	60	60	60
	Inside 2	dB (A)	60	60	60	60
	Inside 3	dB (A)	60	60	60	60
	Inside 4	dB (A)	—	—	60	—
	Inside 5	dB (A)	—	—	—	—
	Inside 6	dB (A)	—	—	—	—
Ⓒ Refrigerant	SEER		5,8	5,6	5,7	6,4
	Energy efficiency class		A+	A+	A+	A++
	Annual electricity consumption *2	kWh/a	326	425	443	295
	Design load	kW	5,4	6,8	7,2	5,4
	SCOP		3,9	3,9	3,9	4,0
	Energy efficiency class		A	A	A	A+
	Annual electricity consumption *2	kWh/a	1797	2466	2516	1751
Ⓓ Heating (Average season)	Design load	kW	5,0	6,8	7,0	5,0
	De-clared capacity	at reference design temperature	kW	3,9 (-10°C)	5,4 (-10°C)	5,6 (-10°C)
	De-clared capacity	at bivalent temperature	kW	4,4 (-7°C)	6,0 (-7°C)	6,2 (-7°C)
	De-clared capacity	at operation limit temperature	kW	3,1 (-15°C)	4,4 (-15°C)	4,7 (-15°C)
	Back up heating capacity	kW	1,1	1,4	1,4	1,0

Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Français	Ελληνικά	Česky	Slovensko	Gaeilge	Suomi	Norsk
Nederlands	Português	Slovensky	Български	Latviski	Türkçe	
Español	Dansk	Magyar	Română	Lietuvia k.	Hrvatski	
Model	Modello	Modell	Model	Model	Model	
Modell	Modèle	Model	Model	Model	Model	
Modèle	Modèle	Model	Model	Model	Model	
Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal gewwa	Внутренний прибор
Appareil intérieur	Εσωτερική μονάδα	Vnitřní jednotka	Notranja enota	Aonad laistigh	Sisäyksikkö	Innendørsenhet
Binnenunit	Unidade interior	Vnútorná jednotka	Bětřešno tělo	Iekštelpu ierice	İç ünitesi	
Unidad interior	Indendørsenhet	Beltéri egység	Unitate de interior	Patalpoje montuojamas īrenginys	Unutarnja jedinica	
Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
Modèle extérieur	Εξωτερική μονάδα	Vnējši jednotka	Zunanja enota	Aonad lasmugħ	Ulkoysikkö	Utendørsenhet
Buitenunit	Unidade exterior	Vonkajšia jednotka	Vъншно тяло	Ārtelpas ierice	Diş ünitesi	
Unidad exterior	Udendørsenhet	Kültéri egység	Unitate de exterior	Lauke montuojamas īrenginys	Vanjska jedinica	
Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Mūratasemed jahutusrežilimis	Livelli tal-qawwa tal-hsejjes fil-modalitāt tat-kessiħ	Значения уровня звуковой мощности в режиме охлаждения
Niveaux de puissance corrects en mode de refroidissement	Επίπεδa ισχύος ήχου στην κατάσταση ψύξης	Úrovň hlučnosti v režimu chlazení	Ravní zvočne moći na načinu hlajenia	Leibħel chumhacha fuaima ar-mhod fuarath	Āänenvoimakkuustasot villettysti lassa	Lydtrykknivāer i avkjølingsmodus
Geluidsniveaus in koelstand	Niveis de potência sonora em modo de arrefecimento	Hladiny akustického výkonu v režime chladienia	Hlavná akustická výkona v režime chladienia	Akustikās jaudas līmenis dzesēšanas režimā	Soğutma modunda ses güç düzeyleri	
Niveles de potencia del sonido en el modo de refrigeración	Lydstyrkeniveauer i kølefunktion	Hangnyomásszintek hűtés üzemből	Nivel sonor īn modul de rāċire	Garso galios lygis vēsinimo režimu	Razine zvučnog tlaka pri hlađenju	
Innen	Interno	Insida	Wewnàtrz	Sees	Ĝewwa	Внутри
À l'intérieur	Εσωτερικό	Uvnīf	Znotraj	Laistigh	Sišapuoli	Innvendig
Binnenkant	Interior	Vo vnútri	Вътре	Iekštelpās	İç taraf	
Interior	Indvendig	Bent	Interior	Vidinis	Unutra	
Außen	Esterno	Utsida	Na zewnàtrz	Väljas	Barra	Снаружи
À l'extérieur	Εξωτερικό	Venu	Zunaj	Lasmuġħ	Ulkopuoli	Utvendig
Buitenkant	Exterior	Vonku	На открыто	Ārtelpā	Diş taraf	
Exterior	Udvendig	A szabadban	Exterior	Išorinis	Vani	

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Nederlands	Português	Slovensky	Български	Latviski	Türkçe	
Español	Dansk	Magyar	Română	Lietuvia k.	Hrvatski	
Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент
Réfrigérant	Ψυκτικό	Chladivo	Hladilno sredstvo	Cuisneágén	Kylmämaine	Kjølemedium
Koelmiddel	Refrigerante	Chladivo	Хладилен агент	Aukstumaģents	Soğutucu	
Refrigerante	Kølemiddel	Hütöközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiħ	Охлаждение
Refridisperiment	Ψύξη	Chlazení	Hlajenie	Fuarú	Vilennys	Avkjøling
Koelen	Arrefecimento	Chladenie	Ohlajdanje	Dzesēšana	Soğutma	
Refrigeración	Køling	Hütés	Räcire	Vésinimas	Hlađenje	
Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatħobusse klass	Klassi tal-efficjenza fi-użu tal-enerġija	Класс эффективности использования энергии
Classe d'efficacité énergétique	Κλάση ενέργειαςς πρόσθοσης	Třída energetické účinnosti	Razred energetiske učinkovitosti	Alcme ēifeachtlulacha fuinnim	Energiatehokkuusluokka	Energieeffektivitetsklasse
Energie-effizientieklassse	Classe de eficiēncija enerģētika	Trieda energetickej účinnosti	Klasa na enerģijina efektivitāst	Energoefektivitātes klase	Enerji verimlilik sinifi	
Clase de eficiencia energética	Energieffektivitetsklassse	Energiahaltékonysági osztály	Clasă de eficiență energetică	Energijos vartojimo efektyvumo	Klasa energetske učinkovitosti	
Jahresstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zužycie prądu w skali roku *2	Aastane voolutarbimus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
Consumation d'électricité annuelle *2	Επίσημη κατανάλωση ρεύματος *2	Roční spotřeba elektrické energie *2	Letna poraba elektrike *2	Īdiu leictreachais bhiantul *2	Vuotuinen sähkökulutus *2	Årlig strømforbruk *2
Jaarlijks elektriciteitsverbruik *2	Consumo anual de electricidade *2	Ročná spotreba elektriny *2	Godišnja konzumacija na elektroenergija *2	Gada elektroenerģijas patēriņš *2	Yillik elektrik tüketimi *2	
Consumo anual de electricidad *2	Årligt elforbrug *2	Éves áramfogyasztás *2	Consum anual de electricitat *2	Metinis elektros energijos suvarojimas *2	Godišnja potrošnja električne energije *2	
Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projekteeritud koormus	Tagħbija tad-disin	Расчетная нагрузка
Charge de calcul	Σχεδιασμός φόρτωσης	Jmenovité zatížení	Nazivna obremenitev	Lód deartha	Laskettu kuormitus	Utförningsbelastning
Ontwerpbelasting	Carga nominal	Projektované zatíženie	Проектен товар	Aprēķīna slodze	Tasarim yükü	
Carga de diseño	Brugslast	Méretezési terhelés	Sarcină nominală	Projektiné apkrova	Teżiña uređaja	
Heizen (Jahresdurchschnitt)	Riscaldamento (stagione media)	Värme (genomsnittlig årsvid)	Ogrzewanie (średnie temperatury)	Külmine (keskmise hoogaeg)	Tishin (Stagħġun medju)	Наргев (средний сезон)
Chauffage (moyenne saison)	Apquentimento (Média estaçao)	Vykurovanie (Priemerná sezóna)	Ogrevanje (popvrečni letni čas)	Téamh (meánseasúr)	Lämmitys (vuodenajan keskiarvo)	Oppvarming (gjennomsnittlig årstid)
Verwarmen (gemiddeld seizoen)	Calefacciòn (temporada promedio)	Fűtés (általagos időjárás)	Íncálzire (sezón mediu)	Sildišana (vidéjí sezóna)	Isıtma (Ortalama mevsimlik)	
Nennkapazität	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklareritud vōimsus	Kapacitāt ddikjarata	Гарантированная мощность
Capacité déclarée	Δηλωμένη χωρητικότητα	Udávaná kapacita	Prijavljena zmogljivost	Toilethead főgartha	Ilmoitettu teho	Erklært kapasitet
Aangegeven capaciteit	Capacidad declarada	Deklarovaný výkon	Обявена мощност	Deklärētā jauda	Beyan edilen kapasite	
Capacidad declarada	Erkläret kapacitet	Névleges teljesítmény	Capacitate declarată	Deklaruotas pajēgumas	Deklarirani kapacitet	
bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referensemperatur	w znamionowej temperaturze odniesienia	projekterimise vōrlusttemperaturi juures	f-temperatura tad-disin ta' referenza	при эталонной расчетной температуре
à température de calcul de référence	στεθεροκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenční nazivní temperaturi	ag teocht deartha tagartha	perusmittoituslämpötilassa	ved referansetemperatur for utforming
bij referentieontwerptemperatuur	à temperatura nominal de referencia	pri referenčnej výpočtové teplotě	pri izčislitelna projektna temperatūra	aprēķina references temperatūrā	referans tasaram sicaklığında	
a temperatura de diseño de referencia	ved brugsaflhængig referencetemperatur	tervezési referencia-hőmérsékleten	la temperatura de referinjā nominală	esant norminei projektnie temperatūrai	pri referenčnoj temperaturi	
bei bivalenter Temperatur	alla temperatura bivalente	vid bivalent temperatur	w temperaturze biwalentnej	bivalentse temperaturi juures	f-temperatura bivalenti	при бивалентной температуре
à température bivalente						

PRODUCT INFORMATION (*)

INDOOR MODEL 1/2/3 ROOM AIR CONDITIONER	MSZ-EF18VE / MSZ-EF18VE / MSZ-EF18VE
INDOOR MODEL 4/5/6	MSZ-EF18VE / - / -
OUTDOOR MODEL	MXZ-4D72VA

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	
cooling	Y	Average (mandatory)	Y
heating	Y	Warmer (if designated)	N
		Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	7,2	kW
heating/Average	Pdesignh	7,0	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	5,7	-
heating/Average	SCOP/A	3,9	-
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	7,2	kW
Tj=30°C	Pdc	5,3	kW
Tj=25°C	Pdc	4,3	kW
Tj=20°C	Pdc	4,5	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3,2	-
Tj=30°C	EERd	5,6	-
Tj=25°C	EERd	7,6	-
Tj=20°C	EERd	9,3	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	6,2	kW
Tj=2°C	Pdh	3,9	kW
Tj=7°C	Pdh	3,9	kW
Tj=12°C	Pdh	4,6	kW
Tj=bivalent temperature	Pdh	6,2	kW
Tj=operating limit	Pdh	4,7	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2,7	-
Tj=2°C	COPd	3,9	-
Tj=7°C	COPd	5,2	-
Tj=12°C	COPd	6,7	-
Tj=bivalent temperature	COPd	2,7	-
Tj=operating limit	COPd	2,2	-

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	Pcych	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	15	W
standby mode	PSB	15	W
thermostat - off mode	PTO	63	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	443	kWh/a
heating/Average	QHE	2516	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 (indoor1-4/outdoor)	LWA	60/64	dB(A)
Global warming potential	GWP	1975	kgCO ₂ eq
Rated air flow (indoor1-4/outdoor)	-	630/2526	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
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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-EF18VE	299H885W195D (mm)
	INDOOR MODEL 2	MSZ-EF18VE	299H885W195D (mm)
	INDOOR MODEL 3	MSZ-EF18VE	299H885W195D (mm)
	INDOOR MODEL 4	MSZ-EF18VE	299H885W195D (mm)
	INDOOR MODEL 5	-	-
	INDOOR MODEL 6	-	-
	OUTDOOR MODEL	MXZ-4D72VA	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	5,7	-
heating/Average	SCOP/A	3,9	-
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 (indoor1-4/outdoor)	LWA	60/64	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.

identification and signature of the person empowered to bind the supplier	 <hr/> Tomoyuki Miwa Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO.,LTD.
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(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,