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Y IJA
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MITSUBISHI ELECTRIC

Model

Indoor unit
Outdoor unit

MSZ-EF25VG
MUZ-EF25VGH

SEER



A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

kW 2,5

SEER 9,1

kWh/annum 96

SCOP



A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

kW 1,3

SCOP 5,8

kWh/annum 311

2,4

4,6

727

X

X

X



60dB



58dB



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011

JG79J269H01

JG79Y483H02



Ⓐ Model	Ⓑ Indoor unit	MSZ-EF25VGW MSZ-EF25VGS MSZ-EF25VGB	MSZ-EF25VGK MSZ-EF25VGKS MSZ-EF25VGKB	MSZ-EF35VGW MSZ-EF35VGS MSZ-EF35VGB	MSZ-EF35VGKW MSZ-EF35VGKS MSZ-EF35VGKB	MSZ-EF42VGW MSZ-EF42VGS MSZ-EF42VGK	MSZ-EF42VGKW MSZ-EF42VGKS MSZ-EF42VGKB	MSZ-EF50VGW MSZ-EF50VGS MSZ-EF50VGB	MSZ-EF50VGKW MSZ-EF50VGKS MSZ-EF50VGKB	MSZ-EF25VGW MSZ-EF25VGS MSZ-EF25VGK	MSZ-EF35VGW MSZ-EF35VGKS MSZ-EF35VGKB	MSZ-EF25VGW MSZ-EF25VGS MSZ-EF25VGK	MSZ-EF35VGW MSZ-EF35VGKS MSZ-EF35VGKB	
	Ⓒ Outdoor unit	MUZ-EF25VG	MUZ-EF35VG	MUZ-EF42VG	MUZ-EF50VG	MUZ-EF25VGH	MUZ-EF35VGH							
Ⓓ Sound power levels on cooling mode	Ⓔ Inside dB	60	60	60	60	60	60	60	60	60	60	60	60	60
	Ⓕ Outside dB	58	62	62	65	58	62							
Ⓖ Refrigerant														
Ⓗ Cooling	SEER			9,1	8,8	7,9	7,5	9,1	8,8					
	Ⓘ Energy efficiency class	A+++	A+++	A++	A++	A++	A++	A++	A++					
	⓫ Annual electricity consumption *2 kWh/a	96	139	186	233	96	139							
	⓬ Design load	kw	2,5	3,5	4,2	5,0	2,5	3,5						
Ⓜ Heating (Average/Warmer season)	SCOP			4,7 / 5,8	4,6 / 5,6	4,6 / 6,0	4,5 / 5,4	4,6 / 5,8	4,5 / 5,6					
	Ⓘ Energy efficiency class	A++ / A+++	A++ / A+++	A++ / A+++	A+ / A++	A+ / A++	A+ / A++	A+ / A++	A+ / A++					
	⓫ Annual electricity consumption *2 kWh/a	713 / 311	882 / 398	1151 / 489	1304 / 595	727 / 311	900 / 398							
	⓬ Design load	kw	2,4 / 1,3	2,9 / 1,6	3,8 / 2,1	4,2 / 2,3	2,4 / 1,3	2,9 / 1,6						
	⓭ Declared capacity	kw	2,4 (-10°C) / 1,3 (2°C)	2,9 (-10°C) / 1,6 (2°C)	3,8 (-10°C) / 2,1 (2°C)	4,2 (-10°C) / 2,3 (2°C)	2,4 (-10°C) / 1,3 (2°C)	2,9 (-10°C) / 1,6 (2°C)						
	⓮ at bivalent temperature	kw	2,4 (-10°C) / 1,3 (2°C)	2,9 (-10°C) / 1,6 (2°C)	3,8 (-10°C) / 2,1 (2°C)	4,2 (-10°C) / 2,3 (2°C)	2,4 (-10°C) / 1,3 (2°C)	2,9 (-10°C) / 1,6 (2°C)						
	⓯ at operation limit temperature	kw	2,0 (-15°C) / 2,0 (-15°C)	2,4 (-15°C) / 2,4 (-15°C)	3,4 (-15°C) / 3,4 (-15°C)	3,5 (-15°C) / 3,5 (-15°C)	1,6 (-20°C) / 1,6 (-20°C)	1,7 (-20°C) / 1,7 (-20°C)						
	⓰ Back up heating capacity	kw	0,0 (-10°C) / 0,0 (2°C)	0,0 (-10°C) / 0,0 (2°C)	0,0 (-10°C) / 0,0 (2°C)	0,0 (-10°C) / 0,0 (2°C)	0,0 (-10°C) / 0,0 (2°C)	0,0 (-10°C) / 0,0 (2°C)						

Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Français	Ελληνικά	Česky	Slovensko	Gaeilge	Suomi	Norsk
Nederlands	Português	Slovensky	Български	Latviski	Türkçe	Українська
Español	Dansk	Magyar	Română	Lietuvių k.	Hrvatski	
Modell	Modello	Modell	Model	Mudel	Mudell	Модель
Ⓐ Modèle	Μοντέλο	Model	Model	Déanamh	Malli	Modell
Model	Modelo	Model	Модел	Modelis	Model	Модель
Modelo	Model	Model	Model	Modelis	Model	Модель
Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseeseade	Unità għal-ġewwa	Внутренний прибор
Ⓑ Appareil intérieur	Εσωτερική μονάδα	Vnitřní jednotka	Notranja enota	Aonad laistigh	Sisäyskön	Innendørsenhet
Binnenunit	Unidade interior	Vnútorná jednotka	Vnútorné típlo	Iekštelpu ierice	İç ünite	Внутрішній блок
Unidad interior	Indendørsenhed	Beltéri egység	Unitate de interior	Patalpoj montuojamas ienginys	Unutarnja jedinica	
Aufengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal-barra	Наружный прибор
Ⓒ Modèle extérieur	Εξωτερική μονάδα	Vnější jednotka	Zunanja enota	Aonad lasmuigh	Ulkoyskikkö	Utendørsenhet
Buitenunit	Unidade exterior	Vonkajša jednotka	Vnúšno típlo	Ārtelpas ierice	Diş ünite	Зовнішній блок
Unidad exterior	Undendørsenhed	Kültéri egység	Unitate de exterior	Lauke montuojamas ienginys	Vanjska jedinica	
Schalleistungspiegel im Kühl-modus	Livelli di potenza sonora in modalità di raffreddamento	Bullennivá i nedkyllningssläget	Pozitiv mocy dźwięku w trybie chłodzenia	Mūratasemed jahutusrežjimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-kessiħ	Значения уровня звуковой мощности в режиме охлаждения
Niveaux de puissance corrects en mode de refroidissement	Επίπεδα ισχύος ήχου στην κατάσταση ψύξης	Úrovň hlučnosti v režimu chlazení	Ravni zvočne moči v načinu hlajenja	Leibhēl chumhacha fuaima ar-mhodh fuaarith	Äänenvoimakkuutasot viilen-nystilassa	Lydrykknivār i avkjølingsmodus
Geluids niveaus in koelstand	Níveis de potência sonora em modo de arrefecimento	Hladiny akustického výkonu v režime chladenia	Hlavná na zvukovata močnost v režim kohlaždane	Akustiskā jaudas līmenis dzesēšanas režīmā	Soğutma modunda ses güç düzeyleri	Рівні звукової потужності у режимі охолодження
Niveles de potencia del sonido en el modo de refrigeración	Lydstyrkenivæuer i kølefunktion	Hangnyomásszintek hűtés üzemből	Nivel sonor i modul de răcire	Garsos galios lygis vésinimo režimui	Razine zvučnog tlaka pri hlađenju	
Ⓔ Innen	Intern	Insida	Wewnätrz	Sees	Gewwa	Внутри
Ⓐ L'intérieur	Εσωτερικό	Uvnitř	Znotraj	Laistigh	Sisäpöli	Innwendig
Binnenkant	Interior	Vo vnútri	Вътре	Iekštelpās	İç taraf	Усередині
Interior	Individig	Bent	Interior	Vidinis	Unutra	
Ⓕ Außen	Externo	Utsida	Na zewnätrz	Väljas	Barra	Снаружи
Ⓐ l'extérieur	Εξωτερικό	Venu	Zunaj	Lasmuigh	Ulkopuoli	Utwendig
Buitenkant	Exterior	Vonku	Ha otvorenio	Ārtelpā	Diş taraf	Назовні
Exterior	Udvendig	A szabadban	Exterior	Īšorinis	Vani	
Ⓖ Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Kühlmutusagens	Refrigerant	Хладагент
Réfrigérant	Ψυκτικό	Chladivo	Hladilno sredstvo	Cuisnéan	Kylmääine	Kjølemedium
Koelmiddel	Refrigerante	Chladivo	Xladilien agent	Aukstumaģents	Soğutucu	Холодаагент
Refrigerante	Kølemiddel	Hütöközeg	Refrigerent	Šaldalas	Rashladno sredstvo	

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Español	Dansk	Magyar	Română	Lietuvių k.	Hrvatski	
Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiħ	Охлаждение
Ⓗ Refroidissement	Ψύξη	Chlazení	Hlajenje	Fuarú	Viilennys	Avkjøling
Koelen	Arrefecimento	Chladenie	Ochlaždanie	Dzesēšana	Soğutma	Охолождение
Refrigeración	Køling	Hűtés	Räcire	Vésinimas	Hlađenje	
Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatħoħusse klas	Klassi tal-effiċċjenza fl-užu tal-enerġija	Класс эффективности использования энергии
Classe d'efficacité énergétique	Κλάση ενεργειακής απόδοσης	Třída energetické účinnosti	Razred energetske učinkovitosti	Aicme ēifeachtulachta fuinnim	Energiatehokkuusluokka	Energieeffektivitetsklasse
Energieeffizienzklasse	Classe de eficiēnciā energētika	Trieda energetickej účinnosti	Knac sa enerģijāna efektivitost	Energoefektivitāties klase	Energi verimlilik sinifi	Клас ефективності енергоспоживання
Clase de eficiencia energética	Energiefektivitetsklasse	Energiahåtekonsági osztály	Clasă de eficiență energetică	Energijs vartojimo efektyvumo klasē	Klasa energetiske učinkovitosti	
Jahressstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömforbrukning *2	Zužycie prądu w skali roku *2	Aastane vuoltaribmus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
Consommation d'électricité annuelle *2	Ετήσια κατανάλωση ρεύματος *2	Roční spotřeba elektrické energie *2	Letna poraba elektrike *2	Idu leictreachais bhilantúl *2	Vuotuinen sähkökulutus *2	Årlig strömforbruk *2
Jaarlijks elektriciteitsverbruik *2	Consumo anual de electricidadade *2	Ročná spotreba elektriny *2	Godišnja konsumacija na elektroneenergija *2	Gada elektroenerģijas patēriņš *2	Yıllık elektrik tüketimi *2	Річне споживання електроенергії *2
Consumo anual de electricidad *2	Årligt elforbrug *2	Éves áramfogyasztás *2	Consum anual de electricitate *2	Metinis elektros energijos suvarojimas *2	Godišnja potrošnja električne energije *2	
Lastauslegung	Carico nominale	Dimensioner				

*3 IPCC Dördüncü Değerlendirme Raporu'na dayalı olarak hesaplanan GWP değeri 675'dir.

PRODUCT INFORMATION (*)							
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-EF25VGW / MSZ-EF25VGS / MSZ-EF25VGB MSZ-EF25VGKW / MSZ-EF25VGKS / MSZ-EF25VGKB MUZ-EF25VGH					
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		Average (mandatory)	Y				
heating		Warmer (if designated)	Y				
		Colder (if designated)	N				
Item	symbol	value	unit	Item			
Design load				Seasonal efficiency			
cooling	Pdesignc	2.5	kW	cooling	SEER	9.1	-
heating/Average	Pdesignh	2.4	kW	heating/Average	SCOP/A	4.6	-
heating/Warmer	Pdesignh	1.3	kW	heating/Warmer	SCOP/W	5.8	-
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	2.5	kW	Tj=35°C	EERd	4.7	-
Tj=30°C	Pdc	1.9	kW	Tj=30°C	EERd	7.6	-
Tj=25°C	Pdc	1.2	kW	Tj=25°C	EERd	10.5	-
Tj=20°C	Pdc	0.8	kW	Tj=20°C	EERd	15.2	-
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	2.2	kW	Tj=-7°C	COPd	2.5	-
Tj=2°C	Pdh	1.3	kW	Tj=2°C	COPd	4.8	-
Tj=7°C	Pdh	0.8	kW	Tj=7°C	COPd	6.2	-
Tj=12°C	Pdh	0.6	kW	Tj=12°C	COPd	6.7	-
Tj=bivalent temperature	Pdh	2.4	kW	Tj=bivalent temperature	COPd	2.5	-
Tj=operating limit	Pdh	1.6	kW	Tj=operating limit	COPd	1.5	-
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	1.3	kW	Tj=2°C	COPd	4.8	-
Tj=7°C	Pdh	0.8	kW	Tj=7°C	COPd	6.2	-
Tj=12°C	Pdh	0.6	kW	Tj=12°C	COPd	6.7	-
Tj=bivalent temperature	Pdh	1.3	kW	Tj=bivalent temperature	COPd	4.8	-
Tj=operating limit	Pdh	1.6	kW	Tj=operating limit	COPd	1.5	-
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	-10	°C	heating/Average	Tol	-20	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	-20	°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	Pcych	x	kW	for heating	COPcyc	x	-
Degradation co-efficient cooling	Cdc	0.25	-	Degradation co-efficient heating	Cdh	0.25	-
Electric power input in power modes other than 'active mode'		Annual electricity consumption					
off mode	P _{OFF}	1.0	W	cooling	Q _{CE}	96	kWh/a
standby mode	P _{SB}	1.0	W	heating/Average	Q _{HE}	727	kWh/a
thermostat - off mode	P _{TO}	8.0	W	heating/Warmer	Q _{HE}	311	kWh/a
crankcase heater mode	P _{CK}	0.0	W	heating/Colder	Q _{HE}	-	kWh/a
Capacity control (indicate one of three options)		Other items					
fixed		N		Sound power level (indoor/outdoor)	L _{WA}	60/58	dB(A)
staged		N		Global warming potential	GWP	550	kgCO ₂ eq.
variable		Y		Rated air flow (indoor/outdoor)	-	630/1668	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@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-EF25VGB / MSZ-EF25VGS / MSZ-EF25VCKW / MSZ-EF25VCKS	299H*885W*195D (mm)
	OUTDOOR MODEL	MUZ-EF25VGH	550H*800W*285D (mm)

Function		
cooling		Y
heating		Y

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

Capacity control		
fixed		N
staged		N
variable		Y

Item	symbol	value	unit
Seasonal efficiency (²)			
cooling	SEER	9.1	-
heating/Average	SCOP/A	4.6	-
heating/Warmer	SCOP/W	5.8	-
heating/Colder	SCOP/C	x	-

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

Other items			
Sound power level (indoor/outdoor)	L _{WA}	60/58	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 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.