



ENERG

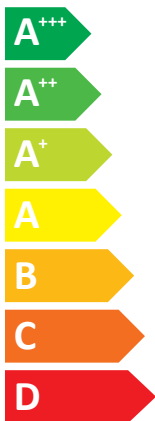
енергия · ενεργεια



Model Indoor unit
Outdoor unit

MSZ-EF35VG
MUZ-EF35VG

SEER



A+++

kW 3,5

SEER 8,8

kWh/annum 139

SCOP



A+++

A++

kW 1,6

SCOP 5,6

kWh/annum 398

2,9 X

4,6 X

882 X



60dB



62dB



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

626/2011

JG79J266H01

JG79Y483H02



Model	Indoor unit		MSZ-EF25VGW MSZ-EF25VGS MSZ-EF25VGB		MSZ-EF25VGK MSZ-EF25VGS MSZ-EF25VGB		MSZ-EF35VGW MSZ-EF35VGS MSZ-EF35VGB		MSZ-EF35VGK MSZ-EF35VGS MSZ-EF35VGB		MSZ-EF42VGW MSZ-EF42VGS MSZ-EF42VGB		MSZ-EF42VGK MSZ-EF42VGS MSZ-EF42VGB		MSZ-EF50VGW MSZ-EF50VGS MSZ-EF50VGB		MSZ-EF50VGK MSZ-EF50VGS MSZ-EF50VGB		MSZ-EF25VGW MSZ-EF25VGS MSZ-EF25VGB		MSZ-EF25VGK MSZ-EF25VGS MSZ-EF25VGB		MSZ-EF35VGW MSZ-EF35VGS MSZ-EF35VGB		MSZ-EF35VGK MSZ-EF35VGS MSZ-EF35VGB	
	Outdoor unit	Indoor 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			
	Outside	dB	58				62				62				65				58				62			
Refrigerant		R32 GWP 550 *1*3																								
Cooling	SEER	9,1				8,8				7,9				7,5				9,1				8,8				
	Energy efficiency class	A+++				A+++				A++				A++				A+++				A+++				
	Annual electricity consumption *2	96				139				186				233				96				139				
Heating (Average/Warmer season)	Design load	2,5				3,5				4,2				5,0				2,5				3,5				
	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+++				
Back up heating capacity	Annual electricity consumption *2	713 / 311				882 / 398				1151 / 489				1304 / 595				727 / 311				900 / 398				
	Design load	2,4 / 1,3				2,9 / 1,6				3,8 / 2,1				4,2 / 2,3				2,4 / 1,3				2,9 / 1,6				
	at reference design 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)												
	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)												
	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)												
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
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Français	Ελληνικά	Česky	Slovensko	Gaeilge	Suomi	Norsk
Nederlands	Português	Slovensky	Словенский	Latviski	Türkçe	Українська
Español	Dansk	Magyar	Романа	Lietuvių k.	Hrvatski	
Modell	Modello	Modell	Model	Mudel	Mudell	Модель
Modèle	Μοντέλο	Model	Model	Déanamh	Malli	Модель
Model	Modelo	Model	Model	Modelis	Model	Модель
Modelo	Model	Modell	Modell	Modelis	Model	Модель
Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
Appareil intérieur	Εσωτερική μονάδα	Vnitřní jednotka	Notranja enota	Aonad laistigh	Sisäyksikkö	Innendørsenhet
Binnenunit	Unidade interior	Vnútomá jednotka	Вътрешно тяло	Iekšējais ierīce	İç ünite	Внутрішній блок
Unidad interior	Indendørsenhet	Beltéri egység	Unitate de interior	Patalpoje montuojamas įrenginys	Unutarnja jedinica	
Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
Modèle extérieur	Εξωτερική μονάδα	Vnější jednotka	Zunanja enota	Aonad lasmuigh	Ulkoyksikkö	Utendørsenhet
Buitenunit	Unidade exterior	Vonkajšia jednotka	Външно тяло	Ārējais ierīce	Diş ünite	Зовнішній блок
Unidad exterior	Utdendørsenhet	Kültéri egység	Unitate de exterior	Lauke montuojamas įrenginys	Vanjska jedinica	
Schalleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Buller nivå i nedkylningsläget	Poziom mocы dzwięku w trybie chłodzenia	Müratasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessih	Значения уровня звуковой мощности в режиме охлаждения
Niveaux de puissance corrects en mode de refroidissement	Επίπεδα ισχύος ήχου στην κατάσταση ψύξης	Úrovň hlúčnosti v režimu chlazení	Ravni zvočne moči v načinu hlajenja	Leibhél chumhachta fuaimhe ar mhodh fuaraithe	Äänvoimakkuustasot viilennystilassa	Lydtrykknivåer i avkjølingsmodus
Geluidsniveaus in koelstand	Níveis de potência sonora em modo de arrefecimento	Hladiny akustického výkonu v režime chladenia	Нива на звуковата мощност в режим на охлаждане	Akustiskās 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	Lydstyrkeniveauer i kølefunktion	Hangnyomásszintek hűtés üzemmódban	Inner sonor în modul de răcire	Garso galios lygis vėsimo režimu	Razine zvučnog tlaka pri hlajenju	
Innen	Interno	Insida	Wewnętrz	Sees	Ġewwa	Внутри
À l'intérieur	Εσωτερικό	Uvnitř	Znotraj	Laistigh	Sisäpuoli	Innvendig
Binnenkant	Interior	Vo vnútri	Вътре	Iekšējais	İç taraf	Усередніні
Interior	Indvendig	Bent	Interior	Vidinis	Unutra	
Außen	Esterno	Utsida	Na zewnętrz	Väljas	Barra	Снаружи
À l'extérieur	Εξωτερικό	Venku	Zunaj	Lasmuigh	Ulkoapuoli	Utvendig
Buitenkant	Exterior	Vonku	На открито	Ārējais	Diş taraf	Назовні
Exterior	Utdvendig	A szabadban	Exterior	Īšorinis	Vani	
Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент
Réfrigérant	Ψυκτικό	Chladivo	Hladino sredstvo	Cuisneán	Kylmäaine	Kjølemedium
Koelmiddel	Refrigerante	Chladivo	Хладилен агент	Aukstumaģents	Soğutucu	Холодоагент
Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldālis	Rashladno sredstvo	

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-EF35VGW / MSZ-EF35VGS / MSZ-EF35VGB
	OUTDOOR MODEL	MSZ-EF35VGKW / MSZ-EF35VGKS / MSZ-EF35VGKB MUZ-EF35VG

Function (indicate if present)	
cooling	Y
heating	Y

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'.	
Average (mandatory)	Y
Warmer (if designated)	Y
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	P _{designc}	3.5	kW
heating/Average	P _{designh}	2.9	kW
heating/Warmer	P _{designh}	1.6	kW
heating/Colder	P _{designh}	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	8.8	-
heating/Average	SCOP/A	4.6	-
heating/Warmer	SCOP/W	5.6	-
heating/Colder	SCOP/C	x	-

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature T_j			
T _j =35°C	P _{dc}	3.5	kW
T _j =30°C	P _{dc}	2.6	kW
T _j =25°C	P _{dc}	1.6	kW
T _j =20°C	P _{dc}	1.1	kW

Declared energy efficiency ratio, at indoor temperature 27(19) °C and outdoor temperature T_j			
T _j =35°C	EER _d	3.9	-
T _j =30°C	EER _d	6.2	-
T _j =25°C	EER _d	10.5	-
T _j =20°C	EER _d	18.6	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature T_j			
T _j =-7°C	P _{dh}	2.6	kW
T _j =2°C	P _{dh}	1.6	kW
T _j =7°C	P _{dh}	1.0	kW
T _j =12°C	P _{dh}	0.5	kW
T _j =bivalent temperature	P _{dh}	2.9	kW
T _j =operating limit	P _{dh}	2.4	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature T_j			
T _j =-7°C	COP _d	2.7	-
T _j =2°C	COP _d	4.7	-
T _j =7°C	COP _d	6.2	-
T _j =12°C	COP _d	5.6	-
T _j =bivalent temperature	COP _d	2.5	-
T _j =operating limit	COP _d	2.2	-

Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature T_j			
T _j =2°C	P _{dh}	1.6	kW
T _j =7°C	P _{dh}	1.0	kW
T _j =12°C	P _{dh}	0.5	kW
T _j =bivalent temperature	P _{dh}	1.6	kW
T _j =operating limit	P _{dh}	2.4	kW

Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature T_j			
T _j =2°C	COP _d	4.7	-
T _j =7°C	COP _d	6.2	-
T _j =12°C	COP _d	5.6	-
T _j =bivalent temperature	COP _d	4.7	-
T _j =operating limit	COP _d	2.2	-

Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature T_j			
T _j =-7°C	P _{dh}	x	kW
T _j =2°C	P _{dh}	x	kW
T _j =7°C	P _{dh}	x	kW
T _j =12°C	P _{dh}	x	kW
T _j =bivalent temperature	P _{dh}	x	kW
T _j =operating limit	P _{dh}	x	kW
T _j =-15°C	P _{dh}	x	kW

Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature T_j			
T _j =-7°C	COP _d	x	-
T _j =2°C	COP _d	x	-
T _j =7°C	COP _d	x	-
T _j =12°C	COP _d	x	-
T _j =bivalent temperature	COP _d	x	-
T _j =operating limit	COP _d	x	-
T _j =-15°C	COP _d	x	-

Bivalent temperature			
heating/Average	T _{biv}	-10	°C
heating/Warmer	T _{biv}	2	°C
heating/Colder	T _{biv}	x	°C

Operating limit temperature			
heating/Average	T _{ol}	-15	°C
heating/Warmer	T _{ol}	-15	°C
heating/Colder	T _{ol}	x	°C

Cycling interval capacity			
for cooling	P _{cycc}	x	kW
for heating	P _{cyh}	x	kW
Degradation co-efficient cooling	C _{dc}	0.25	-

Cycling interval efficiency			
for cooling	EER _{cycc}	x	-
for heating	COP _{cyh}	x	-
Degradation co-efficient heating	C _{dh}	0.25	-

Electric power input in power modes other than 'active mode'			
off mode	P _{OFF}	1.0	W
standby mode	P _{SB}	1.0	W
thermostat - off mode	P _{TO}	8.0	W
crankcase heater mode	P _{CK}	0.0	W

Annual electricity consumption			
cooling	Q _{CE}	139	kWh/a
heating/Average	Q _{HE}	882	kWh/a
heating/Warmer	Q _{HE}	398	kWh/a
heating/Colder	Q _{HE}	x	kWh/a

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

Other items			
Sound power level (indoor/outdoor)	L _{WA}	60/62	dB(A)
Global warming potential	GWP	550	kgCO ₂ eq.
Rated air flow (indoor/outdoor)	-	630/2058	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
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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	MSZ-EF35VGW / MSZ-EF35VGS / MSZ-EF35VGB	299H*885W*195D (mm)
	OUTDOOR MODEL	MSZ-FF35V/GKW / MSZ-FF35V/GKS / MUZ-EF35VG	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	8.8	-
heating/Average	SCOP/A	4.6	-
heating/Warmer	SCOP/W	5.6	-
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}	60/62	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
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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 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.