



A	Model	Indoor unit		MSZ-FT25VG	MSZ-FT35VG	MSZ-FT50VG				
		Outdoor unit		MSZ-FT25VGHZ	MSZ-FT35VGHZ	MSZ-FT50VGHZ				
1	Sound power levels on cooling mode	Inside	dB	60	60	60				
		Outside	dB	60	61	64				
1	Refrigerant				R32 GWP 550 *1					
		SEER			8.6	8.6	7.2			
1	Cooling	Energy efficiency class			A+++					
		Annual electricity consumption *2			101	142	243			
		Design load			2.5	3.5	5.0			
		SCOP			4.6 / 5.8 / 3.5	4.6 / 5.8 / 3.5	4.3 / 5.5 / 3.3			
1	Heating (Average / Warmer / Colder season)	Energy efficiency class			A++ / A+++ / A					
		Annual electricity consumption *2			973 / 432 / 2766	1216 / 527 / 3453	1625 / 684 / 4707			
		Design load			3.2 / 1.8 / 4.7	4.0 / 2.2 / 5.9	5.0 / 2.7 / 7.4			
		De-clared capacity	at reference design temperature	kW			3.2(10°C) / 1.8(2°C) / 3.1(22°C)	4.0(10°C) / 2.2(2°C) / 3.7(22°C)	5.0(10°C) / 2.7(2°C) / 4.0(22°C)	
				at operation limit temperature	kW			3.2(10°C) / 1.8(2°C) / 3.2(10°C)	4.0(10°C) / 2.2(2°C) / 4.0(10°C)	5.0(10°C) / 2.7(2°C) / 5.0(10°C)
					kW			3.0(25°C) / 3.0(25°C) / 3.0(25°C)	3.4(25°C) / 3.4(25°C) / 3.4(25°C)	3.6(25°C) / 3.6(25°C) / 3.6(25°C)
		Back up heating capacity	kW			0.0(10°C) / 0.0(2°C) / 1.6(22°C)	0.0(10°C) / 0.0(2°C) / 2.2(22°C)	0.0(10°C) / 0.0(2°C) / 3.4(22°C)		

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
A	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	Mudell	Mudell	Модель
	Modèle	Modelo	Model	Model	Model	Deanamh	Modell
B	Modell	Modello	Modell	Model	Models	Modell	Модель
	Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal gewwa	Внутренний прибор
	Appareil intérieur	Εσωτερικό μονάδα	Vnitřní jednotka	Notranja enota	Aonad Ialstigh	Sisäyksikkö	Innenårsenhet
	Binnenunit	Unitade interior	Vnitřní jednotka	Внутрішнє тїло	Iekšējās ierīce	Iç ünitesi	Внутрішній блок
	Unidad interior	Indoorsenhed	Beləri egység	Unitate de interior	Patalpoje montuojamas įrenginys	Unittarnja jedinica	Unittarnja jedinica

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
1	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Soguttma	Охлаждение
	Refröidseisment	Ψύξη	Chłazenie	Hłajenie	Fuauú	Vilnengys	Авқылөң
	Koelen	Arrefecimento	Chladenie	Охлаждане	Dzesšana	Soğutma	Охлаждение
	Refrigeración	Köling	Hütés	Ráció	Vésimimas	Hlađenje	Холодження
	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energialtõhusususe klass	Klassi tal-efficjenza fu-zwu tal-enerġija	Класс эффективности использования энергии
1	Classe d'efficacité énergétique	Κλάση ενεργειακής απόδοσης	Třída energetické účinnosti	Rzecz energetyczne učinkowolosi	Aicme effeatchtúlachta fuinnimh	Enerġiaeffektivitasklass	Энергoэффективнoсть
	Energieeffizienzklasse	Classe de eficiencia energética	Třída energetické účinnosti	Klas na energijnia efektywność	Energieeffektivitātes klase	Enerġi verimlilik sinifi	Класс эффективности энергопотребления
	Clase de eficiencia energética	Enerġiaheffektivitasklass	Enerġiaheffektivitasklass	Clasa de eficiență energetică	Enerġijaheffektivitasklass	Klassa enerġijske uttawolosi	Класс эффективности энергопотребления
	Jahresstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zużycie prądu w skali roku *2	Aastane voolutarbimus *2	Konsum annwll tal-elettriku *2	Гoдoвoе пoтpeблeниe элeктpoэнepгии *2
	Consumption d'électricité annuelle *2	Ετήσια κατανάλωση ρεύματος *2	Roční spotřeba elektrické energie *2	Letna poraba elektrike *2	Idü leictrechaais bilantnū *2	Vuotuinen sähkökulutus *2	Аннй стрoмfoтpук *2
1	Jaarlijks elektriciteitsverbruik *2	Consumo anual de electricidade *2	Roční spotřeba elektriny *2	Гoдишнaя кoнcyмция нa элeктpoэнepгия *2	Gada elektroenerġijas patēriņš *2	Yllik elektrik tūketimi *2	Рчнe cпoжлeниe элeктpoэнepгии *2
	Consumo anual de electricidade *2	Årligt elörbruk *2	Éves áramfogyaszás *2	Consum anual de electricitate *2	Meiniss elektros energijos suvaerėjimas *2	Godišnja potrošnja električne energije *2	Гoдишнaя пoтpeблeниe элeктpoэнepгии *2
	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Taqbjnja tad-dissinn	Расчетная нагрузка
	Charge de calcul	Σχεδιασμός φόρτωσης	Jmenovité zatížení	Nazivna obremenitev	Lõd deartha	Lasketu koormus	Informingsoormust
	Ontwerpbelasting	Carga nominal	Projektované zataženie	Projeckten tovar	Aprocktae slodze	Tasarim yuku	Рoзрaхуночe нaвaнтaжeння
1	Heizung (Durchschnitt / Wärmer / Kälter / Jahreszeit)	Riscaldamento (Stagione media / calda / fredda)	Värme (Genomsnittlig/varmare/kallare årstid)	Ogrzewanie (średnio / ciemniej / zimniej / sezonowe)	Kütmine (keskmise/soojem/külmema periood)	Tiřhin (Među / Aklar shun / Aklar kiesah / stagun)	Нагрев (средний/теплый/холодный сезон)
	Chauffage (Moyenne / Plus chaud / Plus froid / saison)	Οέρμανση (Επιχει με μέος / υψηλότερος / χαμηλότερος θερμοκρασίες)	Topeni (přiměrná/teplší/studená sezóna)	Ogrjevanje (povprečno/teplejšo/hladnejši letni čas)	Tääm (Meänteecht / Nios Teo / Nios Fuatire / säasur)	Lämmitys (Välkkaus / lämmin kaus / kylmä kaus)	Варме (Middels / Varmere / Kaldere / årstid)
	Verwarming (gemiddeld seizoen / warmst seizoen / koudst seizoen)	Αquecimento (Média estação / Estação mais quente / Estação mais fria)	Křeremie (přiměrná/teplejší/hladnější obdoby)	Čerwienie (Średnio / Ciemniej / Zimniej / sezonowe)	Silkišana (vidėji siūla/siūla/aukšta / gada laikai)	Silkišana (vidėji siūla/siūla/aukšta / gada laikai)	Isitma (Ortalama / Daha sıcak / Daha soğuk / mevsim)
	Calefacción (temporada promedio / temporada más cálida / temporada más fría)	Opvarming (genomsnittlig/varmerekaldere/sässon)	Fűtés (átlagos/melegebb/hidegebb évesek)	Incălzire (Anotimp normal/mai cald/mai rece)	Silkytmas (vidutinis / šiltesnis / šaltesnis / sezoninis)	Grijanje (prosječno / toplije / hladnije / sezona)	Grjanje (средний/теплый/холодный сезон)
	Nennkapazität	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklareeritud võimsus	Kapacità dikiarjata	Гарантированная мощность



PRODUCT INFORMATION (*)				
ROOM AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	MSZ-F25VG / MSZ-F25VGK MUZ-F25VGHZ		
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)	Y	
		Colder (if designated)	Y	
Item	symbol	value	unit	
<b>Design load</b>				
cooling	Pdesignc	2.5	kW	
heating/Average	Pdesignh	3.2	kW	
heating/Warmer	Pdesignh	1.8	kW	
heating/Colder	Pdesignh	4.7	kW	
<b>Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj</b>				
Tj=35°C	Pdc	2.5	kW	
Tj=30°C	Pdc	1.9	kW	
Tj=25°C	Pdc	1.2	kW	
Tj=20°C	Pdc	1.2	kW	
<b>Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj</b>				
Tj=-7°C	Pdh	2.9	kW	
Tj=2°C	Pdh	1.8	kW	
Tj=7°C	Pdh	1.2	kW	
Tj=12°C	Pdh	0.9	kW	
Tj=bivalent temperature	Pdh	3.2	kW	
Tj=operating limit	Pdh	3.0	kW	
<b>Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj</b>				
Tj=2°C	Pdh	1.8	kW	
Tj=7°C	Pdh	1.2	kW	
Tj=12°C	Pdh	0.9	kW	
Tj=bivalent temperature	Pdh	1.8	kW	
Tj=operating limit	Pdh	3.0	kW	
<b>Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj</b>				
Tj=-7°C	Pdh	2.9	kW	
Tj=2°C	Pdh	1.8	kW	
Tj=7°C	Pdh	1.2	kW	
Tj=12°C	Pdh	0.9	kW	
Tj=bivalent temperature	Pdh	3.2	kW	
Tj=operating limit	Pdh	3.0	kW	
Tj=-15°C	Pdh	3.6	kW	
<b>Bivalent temperature</b>				
heating/Average	Tbiv	-10	°C	
heating/Warmer	Tbiv	2	°C	
heating/Colder	Tbiv	-10	°C	
<b>Cycling interval capacity</b>				
for cooling	Pcycc	x	kW	
for heating	Pcyhc	x	kW	
Degradation co-efficient	Cdc	0.25	-	
<b>Electric power input in power modes other than 'active mode'</b>				
off mode	P <sub>OFF</sub>	1	W	
standby mode	P <sub>SB</sub>	1	W	
thermostat - off mode	P <sub>TO</sub>	8	W	
crankcase heater mode	P <sub>CK</sub>	0	W	
<b>Capacity control (indicate one of three options)</b>				
fixed		N		
staged		N		
variable		Y		
<b>Seasonal efficiency</b>				
cooling	SEER	8.6	-	
heating/Average	SCOP/A	4.6	-	
heating/Warmer	SCOP/W	5.8	-	
heating/Colder	SCOP/C	3.5	-	
<b>Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj</b>				
Tj=35°C	EERd	4.4	-	
Tj=30°C	EERd	6.7	-	
Tj=25°C	EERd	10.6	-	
Tj=20°C	EERd	15.0	-	
<b>Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj</b>				
Tj=-7°C	COPd	2.8	-	
Tj=2°C	COPd	4.7	-	
Tj=7°C	COPd	5.8	-	
Tj=12°C	COPd	7.1	-	
Tj=bivalent temperature	COPd	2.5	-	
Tj=operating limit	COPd	1.8	-	
<b>Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj</b>				
Tj=2°C	COPd	4.7	-	
Tj=7°C	COPd	5.8	-	
Tj=12°C	COPd	7.1	-	
Tj=bivalent temperature	COPd	4.7	-	
Tj=operating limit	COPd	1.8	-	
<b>Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature Tj</b>				
Tj=-7°C	COPd	2.8	-	
Tj=2°C	COPd	4.7	-	
Tj=7°C	COPd	5.8	-	
Tj=12°C	COPd	7.1	-	
Tj=bivalent temperature	COPd	2.5	-	
Tj=operating limit	COPd	1.8	-	
Tj=-15°C	COPd	1.9	-	
<b>Operating limit temperature</b>				
heating/Average	Tol	-25	°C	
heating/Warmer	Tol	-25	°C	
heating/Colder	Tol	-25	°C	
<b>Cycling interval efficiency</b>				
for cooling	EER <sub>cycc</sub>	x	-	
for heating	COP <sub>cyhc</sub>	x	-	
Degradation co-efficient	Cdh	0.25	-	
<b>Annual electricity consumption</b>				
cooling	Q <sub>CE</sub>	101	kWh/a	
heating/Average	Q <sub>HE</sub>	973	kWh/a	
heating/Warmer	Q <sub>HE</sub>	432	kWh/a	
heating/Colder	Q <sub>HE</sub>	2766	kWh/a	
<b>Other items</b>				
Sound power level (indoor/outdoor)	L <sub>WA</sub>	60/60	dB(A)	
Global warming potential	GWP	550	kgCO <sub>2</sub> eq.	
Rated air flow (indoor/outdoor)	-	738/1824	m <sup>3</sup> /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.

<b>TECHNICAL DOCUMENTATION (1)</b>
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ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-FT25VG / MSZ-FT25VGK	280H*838W*229D (mm)
	OUTDOOR MODEL	MUZ-FT25VGHZ	550H*800W*285D (mm)

<b>Function</b>		
	cooling	Y
	heating	Y

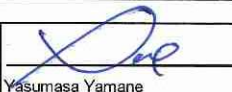
<b>The heating season</b>		
	Average (mandatory)	Y
	Warmer (if designated)	Y
	Colder (if designated)	Y

<b>Capacity control</b>		
	fixed	N
	staged	N
	variable	Y

Item	symbol	value	unit
<b>Seasonal efficiency (2)</b>			
cooling	SEER	8.6	-
heating/Average	SCOP/A	4.6	-
heating/Warmer	SCOP/W	5.8	-
heating/Colder	SCOP/C	3.5	-

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

<b>Other items</b>			
Sound power level (indoor/outdoor)	L <sub>WA</sub>	60/60	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP	550	kgCO <sub>2</sub> eq.

identification and signature of the person empowered to bind the supplier	 Yasumasa Yamane 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)No628/2011.

(2) SEER/SCOP values are measured based on FprEN 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance