

A Model	B Indoor unit		MFZ-KT25VG	MFZ-KT35VG	MFZ-KT50VG	MFZ-KT60VG		
	C Outdoor unit		SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA		
D Sound power levels on cooling mode	E Inside		54	54	60	65		
	F Outside		59	59	64	65		
G Refrigerant			R32 GWP 550 *1					
H Cooling	SEER		6,5	6,6	6,8	6,2		
	Energy efficiency class		A++	A++	A++	A++		
	Annual electricity consumption *2 kWh/a		134	185	257	343		
	Design load kW		2,5	3,5	5,0	6,1		
M Heating (Average season)	SCOP		4,2	4,4	4,2	4,1		
	Energy efficiency class		A+	A+	A+	A+		
	Annual electricity consumption *2 kWh/a		732	825	1423	1568		
	Design load kW		2,2	2,6	4,3	4,6		
	N Declared capacity	P at reference design temperature	kW	2,0 (-10°C)	2,3 (-10°C)	3,5 (-10°C)	4,1 (-10°C)	
			R at bivalent temperature	kW	2,0 (-7°C)	2,3 (-7°C)	3,9 (-7°C)	4,1 (-7°C)
				S at operation limit temperature	kW	2,0 (-10°C)	2,3 (-10°C)	3,5 (-10°C)
T Back up heating capacity		kW	0,2	0,3	0,8	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 ġewwa	Внутренний прибор
C	Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Siseseade	Unità għal barra	Наружный прибор
D	Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müratasemed jahutusrežimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessiġ	Значения уровня звуковой мощности в режиме охлаждения
E	Innen	Interno	Insida	Wewnętrzny	Sees	Ġewwa	Внутри
F	Außen	Esterno	Utsida	Zewnętrzny	Väljas	Barra	Снаружи
G	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
H	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiġ	Охлаждение
I	Refrigerant	Ψύξη	Chlazení	Hlajenje	Fuarú	Vilennys	Авкјолинг
J	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-efiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
K	Jahresstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zużycie prądu w skali roku *2	Aastane voolutarbimus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
L	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
M	Chauffage (moyenne saison / saison chaude)	Θέρμανση (Εποχή με μέσες / υψηλότερες θερμοκρασίες)	Topeni (průměrná/teplá sezóna)	Ogrzewanie (Povręčni/toplejši letni čas)	Kütmine (keskmise/soojaperiood)	Tishin (Staġun Medju / Aktar Shun)	Нагрев (средний/теплый сезон)
N	Capacité déclarée	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Declareeritud võimsus	Kapaċità ddiċjarata	Гарантированная мощность
O	à la température de calcul de référence	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	projekteerimise võrdlustemperatuur juures	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
P	bij referentietemperatuur	à temperatura nominal de referència	pri referenčni výpočtovej teplote	ob referenčni nazivni temperaturi	ag teocht deartha tagartha	perusmitoitulämpötilassa	ved referansetemperatur for utforming
Q	à température bivalente	σε θερμοκρασία δισθενοῦς λειτουργίας	pri bivalentní teplotě	pri bivalentni temperaturi	ag teocht dhéfhíusach	kaksiarvoisessa lämpötilassa	ved bivalent temperatur
R	bij referenttemperatuur	à temperatura de referència	pri referenčni teploti	pri izračunljivi projektni temperaturi	aprëkëna references temperaturë	referans tasarrim siccaklġinda	При эталонной расчетной температуре
S	à température de fonctionnement limite	σε θερμοκρασία ορίου λειτουργίας	pri hraničnej prevádzkovej teplote	pri mejni delovni temperaturi	ag teocht teorann oibriúcháin	toimintarajalämpötilassa	при предельной рабочей температуре
T	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapasowa pojemność grzewcza	Tagavara küttevõimsus	Kapaċità tat-tishin ta' sostenn	Резервная тепловая мощность



**PRODUCT INFORMATION (\*)**

PACKAGED AIR CONDITIONER	INDOOR MODEL	MFZ-KT35VG
	OUTDOOR MODEL	SUZ-M35VA

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)	N
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	3.5	kW
heating/Average	Pdesignh	2.6	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	6.6	-
heating/Average	SCOP/A	4.4	-
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	3.50	kW
Tj=30°C	Pdc	2.60	kW
Tj=25°C	Pdc	1.70	kW
Tj=20°C	Pdc	0.90	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.30	-
Tj=30°C	EERd	5.00	-
Tj=25°C	EERd	8.10	-
Tj=20°C	EERd	15.60	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	2.30	kW
Tj=2°C	Pdh	1.40	kW
Tj=7°C	Pdh	1.10	kW
Tj=12°C	Pdh	1.30	kW
Tj=bivalent temperature	Pdh	2.30	kW
Tj=operating limit	Pdh	2.30	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.90	-
Tj=2°C	COPd	4.30	-
Tj=7°C	COPd	6.10	-
Tj=12°C	COPd	7.50	-
Tj=bivalent temperature	COPd	2.90	-
Tj=operating limit	COPd	2.30	-

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	-10	°C
heating/Warmer	Tol	x	°C
heating/Colder	Tol	x	°C

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyh	x	kW
Degradation co-efficient cooling	Cdc	0.25	-

Cycling interval efficiency			
for cooling	EERcyc	x	-
for heating	COPcyc	x	-
Degradation co-efficient heating	Cdh	0.25	-

Electric power input in power modes other than 'active mode'			
off mode	POFF	8	W
standby mode	PSB	8	W
thermostat - off mode	PTO(c/h)	5 / 10	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	185	kWh/a
heating/Average	QHE	825	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 (indoor/outdoor)	LWA	54 / 59	dB(A)
Global warming potential	GWP	550	kgCO2eq
Rated air flow (indoor/outdoor)	-	534 / 2058	m3/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 <sup>(1)</sup>
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PACKAGED AIR CONDITIONER	INDOOR MODEL	MFZ-KT35VG	600H750W215D (mm)
	OUTDOOR MODEL	SUZ-M35VA	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 <sup>(2)</sup>			
cooling	SEER	6.6	-
heating/Average	SCOP/A	4.4	-
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 (indoor/outdoor)	LWA	54 / 59	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	 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 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance.