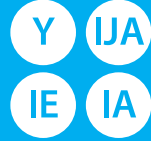


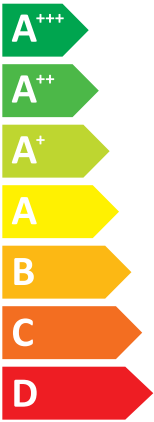


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Model Indoor unit **MSZ-AP25VG**
Outdoor unit **MUZ-AP25VG**

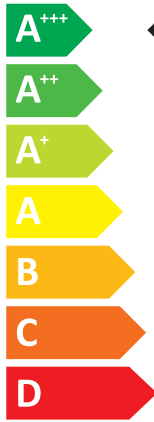
SEER



A+++

kW **2,5**
SEER **8,6**
kWh/annum **101**

SCOP



A+++

A++

kW	1,3	2,4	X
SCOP	5,8	4,8	X
kWh/annum	310	698	X



57dB



59dB



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626/2011

JG79B910H01

A Model	B Indoor unit		MSZ-AP25VG		MSZ-AP35VG		MSZ-AP42VG		MSZ-AP50VG				
	C Outdoor unit		MUZ-AP25VG	MUZ-AP25VGH	MUZ-AP35VG	MUZ-AP35VGH	MUZ-AP42VG	MUZ-AP42VGH	MUZ-AP50VG	MUZ-AP50VGH			
D Sound power levels on cooling mode	E Inside	dB	57	57	57	57	57	57	58	58			
	F Out-side	dB	59	59	61	61	61	61	64	64			
G Refrigerant			R32 GWP 550 *1										
H Cooling	SEER		8,6	8,6	8,6	8,6	7,8	7,8	7,4	7,4			
	I Energy efficiency class		A+++	A+++	A+++	A+++	A++	A++	A++	A++			
	K Annual electricity consumption *2 kWh/a		101	101	142	142	188	188	236	236			
	L Design load kw		2,5	2,5	3,5	3,5	4,2	4,2	5,0	5,0			
M Heating (Average / Warmer / season)	SCOP		4,8 / 5,8	4,7 / 5,8	4,7 / 5,9	4,6 / 5,9	4,7 / 5,9	4,6 / 5,9	4,7 / 5,9	4,6 / 5,9			
	I Energy efficiency class		A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++			
	K Annual electricity consumption *2 kWh/a		698 / 310	703 / 310	862 / 377	873 / 377	1120 / 491	1134 / 491	1250 / 543	1275 / 543			
	L Design load kw		2,4 / 1,3	2,4 / 1,3	2,9 / 1,6	2,9 / 1,6	3,8 / 2,1	3,8 / 2,1	4,2 / 2,3	4,2 / 2,3			
	N De-cleared capacity	O at reference design temperature at bivalent temperature	at reference design temperature	kw	2,4(-10°C) / 1,3(2°C)	2,4(-10°C) / 1,3(2°C)	2,9(-10°C) / 1,6(2°C)	2,9(-10°C) / 1,6(2°C)	3,8(-10°C) / 2,1(2°C)	3,8(-10°C) / 2,1(2°C)	4,2(-10°C) / 4,2(2°C)	4,2(-10°C) / 4,2(2°C)	
			at operation limit temperature	kw	2,4(-15°C) / 2,4(-15°C)	2,2(-20°C) / 2,2(-20°C)	2,6(-15°C) / 2,6(-15°C)	2,4(-20°C) / 2,4(-20°C)	4,2(-15°C) / 4,2(-15°C)	3,8(-20°C) / 3,8(-20°C)	4,7(-15°C) / 4,7(-15°C)	4,2(-20°C) / 4,2(-20°C)	4,2(-20°C) / 4,2(-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)	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
A Model	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
B Appareil intérieur	Modèle	Μοντέλο	Model	Model	Déanamh	Malli	Модель
	Binnenunit	Modelo	Model	Model	Modelis	Model	Модель
	Unidad interior	Model	Modell	Model	Modelis	Model	Модель
	Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
C Außengerät	Modèle extérieur	Εξωτερική μονάδα	Vnitřní jednotka	Notranja enota	Aonad laistigh	Sisäyksikkö	Innendørsenhet
	Buitenunit	Unidade exterior	Vnútrná jednotka	Вътрешно тяло	Iekštelpu ierīce	İç ünite	Внутрішній блок
	Unidad exterior	Indendørsenhet	Beltéri egység	Unitate de interior	Patalpoje montuojamas įrenginys	Unutarjna jedinica	Наружный прибор
	Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Utendørsenhet
D Niveaux de puissance corrects en mode de refroidissement	Modèle extérieur	Εξωτερική μονάδα	Vnější jednotka	Zunanja enota	Aonad lasmuigh	Ulkoyksikkö	Utendørsenhet
	Buitenunit	Unidade exterior	Vonkajšia jednotka	Външно тяло	Ārtelpas ierīce	Diş ünite	Зовнішній блок
	Unidad exterior	Udendørsenhet	Kültéri egység	Unitate de exterior	Lauke montuojamas įrenginys	Vanjska jedinica	Наружный прибор
	Schalleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bulleminivå i nedkylningsläget	Poziom moczy dźwięku w trybie chłodzenia	Müratasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessih	Значения уровня звуковой мощности в режиме охлаждения
E Innen	À l'intérieur	Εσωτερικό	Uvnitř	Znotraj	Laistigh	Sisäpuoli	Innwendig
	Binnenkant	Interior	Vo vnitřní	Вътре	Iekštelpās	İç taraf	Усереди́ні
	Interior	Indvendig	Bent	Interior	Vidinīs	Unutra	
	Außen	Esterno	Utsida	Na zewnątrz	Väljas	Barra	Снаружи
F À l'extérieur	Modèle extérieur	Εξωτερική μονάδα	Vnější jednotka	Zunanja enota	Aonad lasmuigh	Ulkoyksikkö	Utendørsenhet
	Buitenkant	Unidade exterior	Vonkajšia jednotka	Външно тяло	Ārtelpā	Diş taraf	Назовні
	Exterior	Udvendig	A szabadban	Exterior	Išorinis	Vani	
	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент
G Réfrigérant	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Koelmiddel	Refrigerante	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
H Kühlen	Français	Ελληνικά	Česky	Slovensko	Gaeilge	Suomi	Norsk
	Nederlands	Português	Slovensky	Български	Latviski	Türkçe	Українська
	Español	Dansk	Magyar	Română	Lietuvių k.	Hrvatski	
	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessih	Охлаждение
J Energieeffizienzklasse	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
K Jahresstromverbrauch *2	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
L Lastauslegung	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
M Chauffage (moyenne saison / saison chaude)	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
N Nennkapazität	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
O bei angegebener Referenztemperatur	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
P bij referentieontwerptemperatuur	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
Q a temperatura de diseño de referencia	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
R bei bivalenter Temperatur	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
S bei Temperatur an der Betriebsgrenze	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
T Backup-Heizleistung	Refrigerante	Ψυκτικό	Chladivo	Hladivo sredstvo	Cuisneán	Kylmäaine	Кjølemedium
	Refrigerante	Ψυκτικό	Chladivo	Хладилен агент	Aukstumagents	Soğutucu	Холодоагент
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	
	Refrigerante	Kølemiddel	Hűtőközeg	Refrigerent	Šaldalas	Rashladno sredstvo	

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-AP25VG
	OUTDOOR MODEL	MUZ-AP25VG

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}	2,5	kW
heating/Average	P _{designh}	2,4	kW
heating/Warmer	P _{designh}	1,3	kW
heating/Colder	P _{designh}	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	8,6	-
heating/Average	SCOP/A	4,8	-
heating/Warmer	SCOP/W	5,8	-
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}	2,5	kW
T _j =30°C	P _{dc}	1,9	kW
T _j =25°C	P _{dc}	1,2	kW
T _j =20°C	P _{dc}	0,9	kW

Declared energy efficiency ratio, at indoor temperature 27(19) °C and outdoor temperature T _j			
T _j =35°C	EERd	4,2	-
T _j =30°C	EERd	6,7	-
T _j =25°C	EERd	11,0	-
T _j =20°C	EERd	14,0	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature T _j			
T _j =-7°C	P _{dh}	2,2	kW
T _j =2°C	P _{dh}	1,3	kW
T _j =7°C	P _{dh}	0,9	kW
T _j =12°C	P _{dh}	0,7	kW
T _j =bivalent temperature	P _{dh}	2,4	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	COPd	3,1	-
T _j =2°C	COPd	4,8	-
T _j =7°C	COPd	6,2	-
T _j =12°C	COPd	7,0	-
T _j =bivalent temperature	COPd	2,8	-
T _j =operating limit	COPd	2,58	-

Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature T _j			
T _j =2°C	P _{dh}	1,3	kW
T _j =7°C	P _{dh}	0,9	kW
T _j =12°C	P _{dh}	0,7	kW
T _j =bivalent temperature	P _{dh}	1,3	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	COPd	4,8	-
T _j =7°C	COPd	6,2	-
T _j =12°C	COPd	7,0	-
T _j =bivalent temperature	COPd	4,8	-
T _j =operating limit	COPd	2,58	-

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	COPd	x	-
T _j =2°C	COPd	x	-
T _j =7°C	COPd	x	-
T _j =12°C	COPd	x	-
T _j =bivalent temperature	COPd	x	-
T _j =operating limit	COPd	x	-
T _j =-15°C	COPd	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 _{cyhc}	x	kW
Degradation co-efficient cooling	C _{dc}	0,25	-

Cycling interval efficiency			
for cooling	EER _{cycc}	x	-
for heating	COP _{cyhc}	x	-
Degradation co-efficient heating	C _{dh}	0,25	-

Electric power input in power modes other than 'active mode'			
off mode	P _{OFF}	1	W
standby mode	P _{SB}	1	W
thermostat - off mode	P _{TO}	8	W
crankcase heater mode	P _{CK}	0	W

Annual electricity consumption			
cooling	Q _{CE}	101	kWh/a
heating/Average	Q _{HE}	698	kWh/a
heating/Warmer	Q _{HE}	310	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}	57/59	dB(A)
Global warming potential	GWP	550	kgCO ₂ eq.
Rated air flow (indoor/outdoor)	-	684/1788	m ³ /h

Contact details for obtaining more information	Name and address of the manufacturer or of its authorized representative.
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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-AP25VG	299H*798W*219D (mm)
	OUTDOOR MODEL	MUZ-AP25VG	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	8,6	-
heating/Average	SCOP/A	4,8	-
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)	LWA	57/59	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP	550	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	
	Selin Domekeli Chief, Quality Assurance Department Mitsubishi Electric Air Conditioning Systems Manufacturing Turkey Joint Stock Company

(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.