



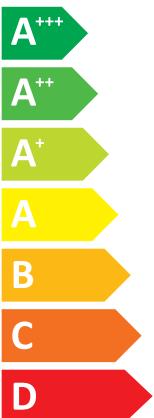
ENERG  
енергия · ενέργεια

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MITSUBISHI  
ELECTRIC

Model Indoor unit  
Outdoor unit  
**MSZ-AP35VG  
MUZ-AP35VGH**

SEER



kW 3,5

SEER 8,6

kWh/annum 142

A+++

SCOP



kW 1,6

SCOP 5,9

kWh/annum 377

A+++  
A++  
A

X

X

X



57dB



61dB



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626/2011

JG79B909H02

JG79Y24H04



Ⓐ Model	Ⓑ Indoor unit	MSZ-AP25VG MSZ-AP25VGK		MSZ-AP35VG MSZ-AP35VGK		MSZ-AP42VG MSZ-AP42VGK		MSZ-AP50VG MSZ-AP50VGK		
		Ⓒ Outdoor unit	MUZ-AP25VG	MUZ-AP25VGH	MUZ-AP35VG	MUZ-AP35VGH	MUZ-AP42VG	MUZ-AP42VGH	MUZ-AP50VG	MUZ-AP50VGH
Ⓓ Sound power levels on cooling mode	Ⓔ Inside dB	57	57	57	57	57	57	58	58	
	Ⓕ Outside dB	59	59	61	61	61	61	64	64	
Ⓖ Refrigerant R32 GWP 675 *1										
Ⓗ Cooling	SEER		8,6	8,6	8,6	8,6	7,8	7,8	7,4	7,4
	Ⓘ Energy efficiency class	A+++	A+++	A+++	A+++	A++	A++	A++	A++	
	⓪ Annual electricity consumption *2	kWh/a	101	101	142	142	188	188	236	236
	Ⓛ Design load	kw	2,5	2,5	3,5	3,5	4,2	4,2	5,0	5,0
Ⓜ 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
	Ⓘ Energy efficiency class	A++ / A+++	A++ / A+++	A++ / A+++						
	⓪ Annual electricity consumption *2	kWh/a	698 / 310	703 / 310	862 / 377	873 / 377	1120 / 491	1134 / 491	1250 / 543	1275 / 543
	Ⓛ 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
	Ⓟ 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 bivalent 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)
	Ⓣ 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)

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	Sisäyksikkö	Innendørsenhet
Binnenunit	Unidade interior	Vnútorná jednotka	Vnútorné típlo	Iekštelpu ierice	İç ünite	Внутрішній блок
Unidad interior	Indendørsenhed	Beltéri egység	Unitate de interior	Patalpojø 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	Ulkoysikkö	Utendørsenhet
Buitenunit	Unidade exterior	Vonkajšia jednotka	Vnúšno típlo	Ārtelpas ierice	Diş ünite	Зовнішній блок
Unidad exterior	Udendørsenhed	Kültéri egység	Unitate de exterior	Lauke montuojamas ienginys	Vanjska jedinica	
Schalleistungspiegel im Kühl-modus	Livelli di potenza sonora in modalità di raffreddamento	Bullennivā i nedkyllingstilageti	Pozitiv mocy dźwięku w trybie chłodzenia	Mūratasemed jahutusrežjimis	Livelli tal-qawwa tal-hsejjes fil-modalitāt tat-kessiħ	Значения уровня звуковой мощности в режиме охлаждения
Niveaux de puissance corrects en mode de refroidissement	Επίπτεδα ισχύος ήχου στην κατάσταση ψύξης	Úrovň hlučnosti v režimu chlazení	Ravni vočne moči v načinu hlajenja	Leibhēl chumhacha fuaima ar-mhodh fuaarith	Äänenvoimakkuustasot viilen-nystilassa	Lydrykknivār i avkjølingsmodus
Geluids niveaus in koelstand	Níveis de potência sonora em modo de arrefecimento	Hladiny akustického výkonu v režime chladenia	Hlava na zvukovata močnost v režim u ohlaždane	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	Lydstyrkenivæuer i kølefunktion	Hangnyomásszintek hűtés üzemből	Nivel sonor i modul de rácircire	Garsos galios lygis vésinimo režimui	Razine zvučnog tlaka pri hlađenju	
Ⓔ Innen	Intern	Insida	Wewnätrz	Sees	Gewwa	Внутри
Ⓐ A l'intérieur	Εσωτερικό	Uvnitř	Znotraj	Laistigh	Sisäpuoli	Innwendig
Binnenkant	Interior	Vo vnútri	Вътре	Iekštelpās	İç taraf	Усередині
Interior	Individig	Bent	Interior	Vidinis	Unutra	
Ⓕ Außen	Externo	Utsida	Na zewnätrz	Väljas	Barra	Снаружи
Ⓐ A l'extérieur	Εξωτερικό	Venu	Zunaj	Lasmuigh	Ulkopuoli	Utwendig
Buitenkant	Exterior	Vonku	Ha otvorenio	Ārtelpā	Diş taraf	Назовні
Exterior	Udvändig	A szabadban	Exterior	Īšorinis	Vani	
Ⓖ Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Kühlmutusagens	Refrigerant	Хладагент
Réfrigérant	Ψυκτικό	Chladivo	Hladilno sredstvo	Cuisnéan	Kylmääine	Kjølemedium
Koelmiddel	Refrigerante	Chladivo	Хладилен агент	Aukstumaģents	Soğutucu	Холодаагент
Refrigerante	Kølemiddel	Hütöközeg	Refrigerent	Šaldalas	Rashladno sredstvo	

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Nederlands	Português	Slovensky	Български	Latviski	Türkçe	Українська
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	Rácire	Vésinimas	Hlađenje	
Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatħohusse 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 fuinnimh	Energiatehokkuusluokka	Energieeffektivitetsklasse
Energieeffizienzklasse	Classe de eficiēncija enerģētiskā	Trieda energetickej účinnosti	Knapa na enerģijai efektivitātē	Energoefektivitātēs klase	Energi verimlilik sinifi	Клас ефективності енергоспоживання
Clase de eficiencia energética	Energiefektivitetsklasse	Energiahåtekonsýsgá osztály	Clasa de eficiēnciā energetičā	Energijs vartojimo efektivumo klasē	Klasa energetiske učinkovitosti	
Jahressstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömforbrukning *2	Zužycie prądu w skali roku *2	Aastane vuoltarbimus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
Consommation d'électricité annuelle *2	Επήσια 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 electricidad *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 electricitat *2	Metinis elektros energijos suvarojimas *2	Godišnja potrošnja električne energije *2	
Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projekteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
Ⓛ Charge de calcul	Σχεδιασμός φόρτωσης	Jmenovité zatížení	Nazivna obremenitev	Lód deartha	Laskettu kuoritus	Utformingsbelastning
Ontwerpbelasting	Carga nominal	Projektované zatíženie	Projektován tøøb	Aprékjina slodze	Tasarini yükü	Розрахункове навантаження
Carga de diseño	Brugslast	Méretezési terhelés	Sarcină nominală	Projektinie apkrova	Teżina uređaja	
Ⓜ Heizen (Jahresdurchschnitt / wärmeres Wetter)	Riscaldamento (Stagione media / calda)	Värme (Genomsnittlig/varmare årstd)	Ogrzewanie (Sezon umiarkowany/ciepły)	Kütmine (keskmene/soojaperiood)	Tishin (Staġun Medju / Aktar Shun)	Харев (средний/теплый сезон)
Chauffage (moyenne saison / saison chaude)	Θέρμ					

**PRODUCT INFORMATION (1)**

ROOM AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	MSZ-AP35VG / MSZ-AP35VGK MUZ-AP35VGH	
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	Y	Average (mandatory) Y	
heating	Y	Warmer (if designated) Y Colder (if designated) N	
<b>Item</b>	<b>symbol</b>	<b>value</b>	<b>unit</b>
Design load		Seasonal efficiency	
cooling	Pdesignc	3.5	kW
heating/Average	Pdesignh	2.9	kW
heating/Warmer	Pdesignh	1.6	kW
heating/Colder	Pdesignh	x	kW
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	3.5	kW
Tj=30°C	Pdc	2.6	kW
Tj=25°C	Pdc	1.7	kW
Tj=20°C	Pdc	0.9	kW
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	2.6	kW
Tj=2°C	Pdh	1.6	kW
Tj=7°C	Pdh	1.0	kW
Tj=12°C	Pdh	0.7	kW
Tj=bivalent temperature	Pdh	2.9	kW
Tj=operating limit	Pdh	2.4	kW
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	1.6	kW
Tj=7°C	Pdh	1.0	kW
Tj=12°C	Pdh	0.7	kW
Tj=bivalent temperature	Pdh	1.6	kW
Tj=operating limit	Pdh	2.4	kW
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=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
Bivalent temperature		Operating limit temperature	
heating/Average	Tbiv	-10	°C
heating/Warmer	Tbiv	2	°C
heating/Colder	Tbiv	x	°C
Cycling interval capacity		Cycling interval efficiency	
for cooling	Pcycc	x	kW
for heating	Pcych	x	kW
Degradation co-efficient cooling	Cdc	0.25	-
Electric power input in power modes other than 'active mode'		Annual electricity consumption	
off mode	P <sub>OFF</sub>	1.0	W
standby mode	P <sub>SB</sub>	1.0	W
thermostat - off mode	P <sub>TO</sub>	8.0	W
crankcase heater mode	P <sub>CK</sub>	0.0	W
Capacity control (indicate one of three options)		Other items	
fixed	N	Sound power level (indoor/outdoor)	L <sub>WA</sub> 57/61 dB(A)
staged	N	Global warming potential	GWP ('2) 675 kgCO <sub>2</sub> eq.
variable	Y	Rated air flow (indoor/outdoor)	- 684/2028 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		

(1) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No. 206/2012.

(2) This GWP value is based on Regulation (EU) No. 517/2014 from IPCC 4th Assessment Report.

For Regulation (EU) No. 626/2001, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.

**TECHNICAL DOCUMENTATION (¹)**

ROOM AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	MSZ-AP35VG / MSZ-AP35VGK MUZ-AP35VGH	299H*798W*219D (mm) 550H*800W*285D (mm)
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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
<b>Seasonal efficiency (²)</b>			
cooling	SEER	8.6	-
heating/Average	SCOP/A	4.6	-
heating/Warmer	SCOP/W	5.9	-
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 <sub>WA</sub>	57/61	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP (³)	675	kgCO <sub>2</sub> eq.

identification and signature of the person empowered to bind the supplier	齊藤健一 Kenichi Saito Department Manager, Quality Assurance Department Mitsubishi Electric Air Conditioning Systems Manufacturing Turkey Joint Stock Company
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(1) This information is based on COMMISSION DELEGATED REGULATION (EU)No. 626/2011.

(2) SEER/SCOP values are measured based on EN 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.

(3) This GWP value is based on Regulation(EU)No. 517/2014 from IPCC 4th Assessment Report.

For Regulation (EU) No. 626/2001, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.