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Model Indoor unit **MSZ-HJ60VA**
Outdoor unit **MUZ-HJ60VA**

SEER



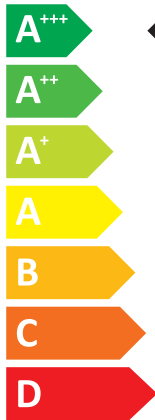
A⁺

kW **6,1**

SEER **6,0**

kWh/annum **354**

SCOP



A⁺⁺⁺

A⁺

kW **2,5** **4,6** X

SCOP **5,1** **4,1** X

kWh/annum **674** **1544** X



65dB



65dB



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626/2011

JG79B468H01

JG79Y223H01



A Model	B Indoor unit		MSZ-HJ60VA	MSZ-HJ71VA	
	C Outdoor unit		MUZ-HJ60VA	MUZ-HJ71VA	
D Sound power levels on cooling mode	E Inside	dB	65	65	
	F Outside	dB	65	66	
G Refrigerant R410A GWP 1975 *1					
H Cooling	SEER		6,0	5,6	
	I Energy efficiency class		A+	A+	
	J Annual electricity consumption *2 kWh/a		354	441	
M Heating (Average/ Warmer season)	K Design load kw		6,1	7,1	
	L SCOP		4,1 / 5,1	4,0 / 4,9	
	N Energy efficiency class		A+ / A+++	A+ / A++	
	O Annual electricity consumption *2 kWh/a		1544 / 674	1854 / 813	
	P Design load kw		4,6 (-10°C) / 2,5 (2°C)	5,4 (-10°C) / 2,9 (2°C)	
	Q De-cleared capacity	R at reference design temperature	kw	4,6 (-10°C) / 2,5 (2°C)	5,4 (-10°C) / 2,9 (2°C)
		S at bivalent temperature	kw	4,6 (-10°C) / 2,5 (2°C)	5,4 (-10°C) / 2,9 (2°C)
		T at operation limit temperature	kw	4,6 (-10°C) / 4,6 (-10°C)	5,4 (-10°C) / 5,4 (-10°C)
	U Back up heating capacity		kw	0,0 (-10°C) / 0,0 (2°C)	0,0 (-10°C) / 0,0 (2°C)

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
A	Modèle	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	Väliseade	Unità għal barra	Наружный прибор
D	Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullemlivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müratasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità ta' tkessiħ	Значения уровня звуковой мощности в режиме охлаждения
E	Innen	Interno	Innsida	Wewnażr	Sees	Ġewwa	Внутри
F	Außen	Esterno	Utsida	Na zewnażr	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	Tkessiħ	Охлаждение
I	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
J	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
K	Charge de calcul	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
L	Heizen (Jahresdurchschnitt / wärmeres Wetter)	Riscaldamento (Stagione media / calda)	Värme (Genomsnittlig/värmare årstid)	Ogrzewanie (Sezon umiarkowany/ciepły)	Kütmine (keskmise/soojaperiood)	Tishin (Staġun Medju / Aktar Shun)	Нагрев (средний/теплый сезон)
M	Capacità dichiarata	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklareeritud võimsus	Kapaċità d'dikjarata	Гарантированная мощность
N	bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstempertur	w znamionowej temperaturze odniesienia	projekteerimise võrdlustemperatuuril juures	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
O	à la température de calcul de référence	σε θερμοκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenční nazivní temperaturi	ag toecht deartha tagartha	perusmitoituslämpötilassa	ved referansetemperatur for utforming
P	bij referentieontwerptemperatuur	à temperatura nominal de referència	pri referenčnej výpočtovej teplote	pri izчислителна проектна температура	aprëkina references temperatürä	referans tasarim sicakliginda	При эталонной расчетной температуре
Q	a temperatura de diseño de referencia	ved brugsafhængig referencetemperatur	tervezési referencia-hőmérsékleten	la temperatura de referință nominală	esant norminei projektinei temperatürä	pri referenčnoj temperaturi	
R	bei bivalenter Temperatur	alla temperatura bivalente	vid bivalent temperatur	w temperaturze bivalentnej	bivalentse temperatuuri juures	f'temperatura bivalenti	при бивалентной температуре
S	à température bivalente	σε θερμοκρασία δισθενούς λειτουργίας	při bivalentní teplotě	pri bivalentni temperaturi	ag toecht dhëfhiúsach	kaksiarvoisessa lämpötilassa	ved bivalent temperatur
T	bij bivalente temperatuur	à temperatura bivalente	pri bivalentnej teplote	pri бивалентна температура	bivalentä temperatürä	iki deġeri sicaklikta	При бивалентной температуре
U	a temperatura bivalente	ved bivalent temperatur	bivalens hömërsékleten	la temperatura de bivalentă	esant perëjimo j dvejopo šildymo režimä temperatüräi	pri bivalentnoy temperaturi	
V	bei Temperatur an der Betriebsgrenze	alla temperatura limite di funzionamento	vid driftstemperaturens gränsvärde	w granicznej temperaturze roboczej	tõötamise piirtemperatuuril juures	f'temperatura tal-limitu ta' thaddim	при предельной рабочей температуре
W	à température de fonctionnement limite	σε θερμοκρασία ορίου λειτουργίας	při teplotě na hranici provozního limitu	pri mejni delovni temperaturi	ag toecht teorann oibrúcháin	toimintarajalämpötilassa	ved temperatur for driftsgrense
X	bij grens werkingstemperatuur	à temperatura de limite de funcionamiento	pri hraničnej prevádzkovej teplote	pri гранична работна температура	eksploatācijas robežtemperatürä	çalışma limiti sicakliginda	При граничной рабочей температуре
Y	a temperatura límite de funcionamiento	ved driftsgrænsetemperatur	maximális üzemi hőmérsékleten	la temperatura limită de funcționare	esant ribinei veikimo temperatüräi	pri graničnoj radnoj temperaturi	
Z	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zaprasowa pojemność grzewcza	Tagavara küttevõimsus	Kapaċità ta' tishin ta' sostenn	Резервная тепловая мощность
AA	Capacité de chauffage d'appoint	Δυνατότητα εφεδρικής θέρμανσης	Kapacita záložního vytápění	Rezerwna zmogljivost ogrevanja	Toilelead tēimh chūitaca	Varalämmitysteho	Sikkerhedskapacitet for opvarmning
AB	Reserveverwarmingcapaciteit	Capacidade de aquecimento de reserva	Výkon záložného vykurovacieho telesa	Мощност на спомагателно електрическо подгряване	Rezerves šildītāja jauda	Yedek isitma kapasitesi	Резервна теплова потужність
AC	Capacidad de calefacción auxiliar	Reservevermepacacitet	Kisegítő fűtési teljesítmény	Capacitate de încălzire de siguranță	Pagalbinio šildymo pajėgumas	Kapacitet rezervnog grijanja	

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-HJ60VA
	OUTDOOR MODEL	MUZ-HJ60VA

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 (mandatory)	Y
Warmer (if designated)	Y
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	6.1	kW
heating/Average	Pdesignh	4.6	kW
heating/Warmer	Pdesignh	2.5	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	6.0	-
heating/Average	SCOP/A	4.1	-
heating/Warmer	SCOP/W	5.1	-
heating/Colder	SCOP/C	x	-

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	6.1	kW
Tj=30°C	Pdc	4.5	kW
Tj=25°C	Pdc	2.9	kW
Tj=20°C	Pdc	2.3	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.2	-
Tj=30°C	EERd	4.4	-
Tj=25°C	EERd	7.4	-
Tj=20°C	EERd	9.8	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	4.1	kW
Tj=2°C	Pdh	2.5	kW
Tj=7°C	Pdh	1.6	kW
Tj=12°C	Pdh	1.8	kW
Tj=bivalent temperature	Pdh	4.6	kW
Tj=operating limit	Pdh	4.6	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.8	-
Tj=2°C	COPd	4.1	-
Tj=7°C	COPd	5.3	-
Tj=12°C	COPd	6.5	-
Tj=bivalent temperature	COPd	2.5	-
Tj=operating limit	COPd	2.5	-

Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	Pdh	2.5	kW
Tj=7°C	Pdh	1.6	kW
Tj=12°C	Pdh	1.8	kW
Tj=bivalent temperature	Pdh	2.5	kW
Tj=operating limit	Pdh	4.6	kW

Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	COPd	4.1	-
Tj=7°C	COPd	5.3	-
Tj=12°C	COPd	6.5	-
Tj=bivalent temperature	COPd	4.1	-
Tj=operating limit	COPd	2.5	-

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	-10	°C
heating/Warmer	Tbiv	2	°C
heating/Colder	Tbiv	x	°C

Operating limit temperature			
heating/Average	Tol	-10	°C
heating/Warmer	Tol	-10	°C
heating/Colder	Tol	x	°C

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

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

Electric power input in power modes other than 'active mode'			
off mode	POFF	1	W
standby mode	PSB	1	W
thermostat - off mode	PTO	20	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	354	kWh/a
heating/Average	QHE	1544	kWh/a
heating/Warmer	QHE	674	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	65/65	dB(A)
Global warming potential	GWP	1975	kgCO ₂ eq
Rated air flow (indoor/outdoor)	-	1170/287	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: melshlcrp@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)			
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ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-HJ60VA	305H923W250D (mm)
	OUTDOOR MODEL	MUZ-HJ60VA	880H840W330D (mm)

Function	
cooling	Y
heating	Y

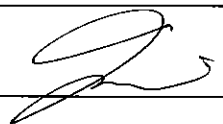
The heating season	
Average (mandatory)	Y
Warmer (if designated)	Y
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	6.0	-
heating/Average	SCOP/A	4.1	-
heating/Warmer	SCOP/W	5.1	-
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	65/65	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	 <hr style="width: 50%; margin: auto;"/> Tomoyuki Miwa 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