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Model Indoor unit **MSZ-GF60VE**
Outdoor unit **MUZ-GF60VE**

SEER



A⁺⁺

kW **6,1**
SEER **6,8**
kWh/annum **311**

SCOP



A⁺⁺⁺

A⁺

kW	2,5	4,6	X
SCOP	5,3	4,3	X
kWh/annum	664	1489	X



65dB



65dB



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626/2011

JG79B406H01

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-GF60VE
	OUTDOOR MODEL	MUZ-GF60VE

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	6.8	-
heating/Average	SCOP/A	4.3	-
heating/Warmer	SCOP/W	5.3	-
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	2.1	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.5	-
Tj=30°C	EERd	5.3	-
Tj=25°C	EERd	8.6	-
Tj=20°C	EERd	10.2	-

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	2.4	kW
Tj=12°C	Pdh	2.8	kW
Tj=bivalent temperature	Pdh	4.6	kW
Tj=operating limit	Pdh	3.7	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	4.4	-
Tj=7°C	COPd	5.8	-
Tj=12°C	COPd	6.9	-
Tj=bivalent temperature	COPd	2.4	-
Tj=operating limit	COPd	2.3	-

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	2.4	kW
Tj=12°C	Pdh	2.8	kW
Tj=bivalent temperature	Pdh	2.5	kW
Tj=operating limit	Pdh	3.7	kW

Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	COPd	4.4	-
Tj=7°C	COPd	5.8	-
Tj=12°C	COPd	6.9	-
Tj=bivalent temperature	COPd	4.4	-
Tj=operating limit	COPd	2.3	-

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	-15	°C
heating/Warmer	Tol	-15	°C
heating/Colder	Tol	x	°C

Cycling interval capacity			
for cooling	Pcyc	x	kW
for heating	Pch	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'			
standby mode	POFF	1	W
thermostat - off mode	PSB	1	W
thermostat - off mode	PTO	20	W
crankcase heater mode	PCK	0	W


Annual electricity consumption			
cooling	QCE	311	kWh/a
heating/Average	QHE	1489	kWh/a
heating/Warmer	QHE	664	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)	-	1200/295	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: 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 (1)			
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-GF60VE	325H1100W238D (mm)
	OUTDOOR MODEL	MUZ-GF60VE	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	6.8	-
heating/Average	SCOP/A	4.3	-
heating/Warmer	SCOP/W	5.3	-
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			
	Tomoyuki Miwa Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO.,LTD		

(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