



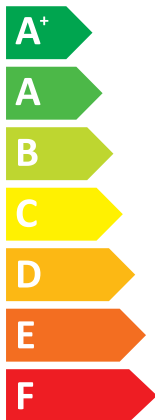
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Outdoor unit **MXZ-4D83VA**
 Model Indoor unit1/2/3 **MSZ-EF18/18/22VE**
 Indoor unit4 **MSZ-EF25VE**

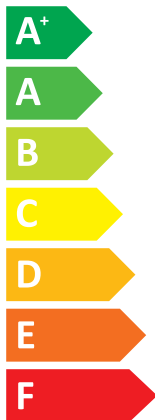
SEER



A

kW **8,3**
 SEER **5,2**
 kWh/annum **560**

SCOP



A

kW	X	7,1	X
SCOP	X	3,9	X
kWh/annum	X	2536	X

Indoor unit1/2/3/4



60dB

Outdoor unit



64dB



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 626/2011

JG79A663H01

PRODUCT INFORMATION (*)

INDOOR MODEL 1/2/3	MSZ-EF18VE / MSZ-EF18VE / MSZ-EF22VE
ROOM AIR CONDITIONER INDOOR MODEL 4/5/6	MSZ-EF25VE / - / -
OUTDOOR MODEL	MXZ-4D83VA

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)	N
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	8,3	kW
heating/Average	Pdesignh	7,1	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	5,2	-
heating/Average	SCOP/A	3,9	-
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	8,3	kW
Tj=30°C	Pdc	6,3	kW
Tj=25°C	Pdc	6,4	kW
Tj=20°C	Pdc	6,8	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	2,9	-
Tj=30°C	EERd	5,2	-
Tj=25°C	EERd	6,6	-
Tj=20°C	EERd	8,1	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	6,2	kW
Tj=2°C	Pdh	3,8	kW
Tj=7°C	Pdh	3,2	kW
Tj=12°C	Pdh	3,9	kW
Tj=bivalent temperature	Pdh	6,2	kW
Tj=operating limit	Pdh	4,7	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2,6	-
Tj=2°C	COPd	3,8	-
Tj=7°C	COPd	5,5	-
Tj=12°C	COPd	7,0	-
Tj=bivalent temperature	COPd	2,6	-
Tj=operating limit	COPd	2,1	-

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

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyhc	x	kW
Degradation co-efficient	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	9	W
standby mode	PSB	9	W
thermostat - off mode	PTO	62	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	560	kWh/a
heating/Average	QHE	2536	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 (indoor1-2,3,4/outdoor)	LWA	60,60,60/64	dB(A)
Global warming potential	GWP	1975	kgCO ₂ e/q
Rated air flow (indoor1-2,3,4/outdoor)	-	69,6,9,9,9,9/25,28	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@nb.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 1	MSZ-EF18VE	299H885W195D (mm)
	INDOOR MODEL 2	MSZ-EF18VE	299H885W195D (mm)
	INDOOR MODEL 3	MSZ-EF22VE	299H885W195D (mm)
	INDOOR MODEL 4	MSZ-EF25VE	299H885W195D (mm)
	INDOOR MODEL 5	-	-
	INDOOR MODEL 6	-	-
	OUTDOOR MODEL	MXZ-4D83VA	915H900W320D (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 (2)			
cooling	SEER	5,2	-
heating/Average	SCOP/A	3,9	-
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 (indoor1-2,3,4/outdoor)	LWA	60,60,60/64	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.

identification and signature of the person empowered to bind the supplier			
	Hideyo Tamura Manager, Packaged Air Conditioners Quality Control Section MITSUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS		

(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 performan