



ENERGY

MITSUBISHI ELECTRIC
CORPORATION

MXZ-6F120VF2
MSZ-LN18VG2×4 + LN25VG2×2

SEER



A⁺⁺

kW **12.0**

SEER **6.8**

kWh/annum **612**

SCOP



A⁺

kW **X**

SCOP **X**

kWh/annum **X**

8.1

4.0

2794

X

X

X



58dB



69dB



626/2011

DG79V408H01

PRODUCT INFORMATION (*1)			
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ROOM AIR CONDITIONER	INDOOR MODEL 1/2/3 INDOOR MODEL 4/5/6 OUTDOOR MODEL	MSZ-LN18VG2 / MSZ-LN18VG2 / MSZ-LN18VG2 MSZ-LN18VG2 / MSZ-LN25VG2 / MSZ-LN25VG2 MXZ-6F120VF2
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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) N
		Colder (if designated) N

Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	12,0	kW	cooling	SEER	6,8	-
heating/Average	Pdesignh	8,1	kW	heating/Average	SCOP/A	4,0	-
heating/Warmer	Pdesignh	x	kW	heating/Warmer	SCOP/W	x	-
heating/Colder	Pdesignh	x	kW	heating/Colder	SCOP/C	x	-

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	12,00	kW
Tj=30°C	Pdc	8,85	kW
Tj=25°C	Pdc	5,80	kW
Tj=20°C	Pdc	5,45	kW

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	7,60	kW
Tj=2°C	Pdh	4,40	kW
Tj=7°C	Pdh	4,36	kW
Tj=12°C	Pdh	3,50	kW
Tj=bivalent temperature	Pdh	7,60	kW
Tj=operating limit	Pdh	5,72	kW

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 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

Bivalent temperature			
heating/Average	Tbiv	-7	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyc	x	kW
Degradation co-efficient	Cdc	0,25	-

Electric power input in power modes other than 'active mode'			
off mode	POFF	6	W
standby mode	PSB	6	W
thermostat - off mode	PTO	38	W
crankcase heater mode	PCK	0	W

Capacity control (indicate one of three options)			
fixed		N	
staged		N	
variable		Y	

Contact details for obtaining more information	MITSUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS 3-18-1, Oshika, Suruga-ku, Shizuoka 422-8528, Japan E-mail: mels hierp@nb.MitsubishiElectric.co.jp		
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(*1) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012,

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

For Regulation (EU) No.626/2011, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.

Other items			
Sound power level (indoor1-6/outdoor)	LWA	58/69	dB(A)
Global warming potential	GWP (*2)	675	kgCO2eq.
Rated air flow (indoor1-6/outdoor)	-	666/3780	m³/h

TECHNICAL DOCUMENTATION (1)

ROOM AIR CONDITIONER	INDOOR MODEL 1	MSZ-LN18VG2	307H890W233D (mm)
	INDOOR MODEL 2	MSZ-LN18VG2	307H890W233D (mm)
	INDOOR MODEL 3	MSZ-LN18VG2	307H890W233D (mm)
	INDOOR MODEL 4	MSZ-LN18VG2	307H890W233D (mm)
	INDOOR MODEL 5	MSZ-LN25VG2	307H890W233D (mm)
	INDOOR MODEL 6	MSZ-LN25VG2	307H890W233D (mm)
	OUTDOOR MODEL	MXZ-6F120VF2	1048H950W330D (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	6.8	-
heating/Average	SCOP/A	4.0	-
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 (indoor1-6/outdoor)	LWA	58/69	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP (3)	675	kgCO2eq.

identification and signature of the person empowered to bind the supplier	 Yukihito Kitamura 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 14825:2016: 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.626/2011, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.