

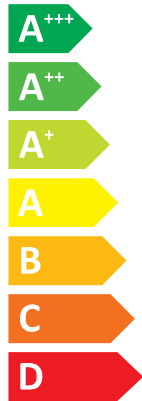


ENERGY

MITSUBISHI ELECTRIC CORPORATION

MXZ-2F53VFH4
MSZ-LN18/35VG2

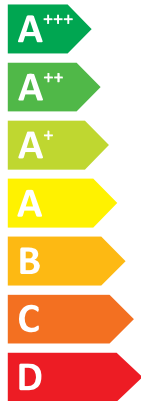
SEER



A+++

kW **5.3**
SEER **8.6**
kWh/annum **216**

SCOP



A+

kW	X	3.5	X
SCOP	X	4.5	X
kWh/annum	X	1089	X



58dB



61dB



626/2011

DG79V413H01

PRODUCT INFORMATION (*1)				
ROOM AIR CONDITIONER	INDOOR MODEL 1/2/3 INDOOR MODEL 4/5/6 OUTDOOR MODEL	MSZ-LN18VG2 / MSZ-LN35VG2 / - - / - / - MXZ-2F53VFH4		
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	
Design load				
cooling	Pdesignc	5,3	kW	
heating/Average	Pdesignh	3,5	kW	
heating/Warmer	Pdesignh	x	kW	
heating/Colder	Pdesignh	x	kW	
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				
Tj=35°C	Pdc	5,30	kW	
Tj=30°C	Pdc	4,00	kW	
Tj=25°C	Pdc	2,51	kW	
Tj=20°C	Pdc	1,90	kW	
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj				
Tj=-7°C	Pdh	2,90	kW	
Tj=2°C	Pdh	1,80	kW	
Tj=7°C	Pdh	1,20	kW	
Tj=12°C	Pdh	1,40	kW	
Tj=bivalent temperature	Pdh	2,90	kW	
Tj=operating limit	Pdh	2,10	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	Pccyc	x	kW	
for heating	Pchyc	x	kW	
Degradation co-efficient	Cdc	0,25	-	
Electric power input in power modes other than 'active mode'				
off mode	POFF	4	W	
standby mode	PSB	4	W	
thermostat - off mode	PTO	7	W	
crankcase heater mode	PCK	0	W	
Capacity control (indicate one of three options)				
fixed		N		
staged		N		
variable		Y		
Annual electricity consumption				
cooling	QCE	216	kWh/a	
heating/Average	QHE	1089	kWh/a	
heating/Warmer	QHE	x	kWh/a	
heating/Colder	QHE	x	kWh/a	
Other items				
Sound power level (indoor1,2/outdoor)	LWA	58,58/61	dB(A)	
Global warming potential	GWP (*2)	675	kgCO2eq.	
Rated air flow (indoor1,2/outdoor)	-	666,678/1962	m³/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			

(*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.

TECHNICAL DOCUMENTATION (1)

ROOM AIR CONDITIONER	INDOOR MODEL 1	MSZ-LN18VG2	307H890W233D (mm)
	INDOOR MODEL 2	MSZ-LN35VG2	307H890W233D (mm)
	INDOOR MODEL 3	-	-
	INDOOR MODEL 4	-	-
	INDOOR MODEL 5	-	-
	INDOOR MODEL 6	-	-
	OUTDOOR MODEL	MXZ-2F53VFH4	550H800W285D (mm)

Function		
cooling		Y
heating		Y

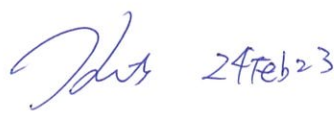
The heating season		
Average (mandatory)		Y
Warmer (if designated)		N
Colder (if designated)		N

Capacity control		
fixed		N
staged		N
variable		Y

Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	8,6	-
heating/Average	SCOP/A	4,5	-
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/outdoor)	LWA	58,58/61	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		

(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.