

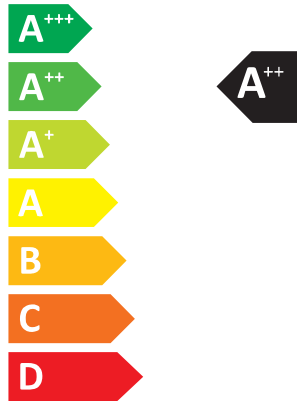


# ENERGY

MITSUBISHI ELECTRIC CORPORATION

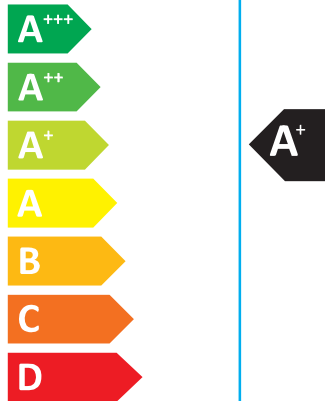
MXZ-2HA40VF2  
MSZ-HR25/25VF

SEER



kW **4.0**  
SEER **8.1**  
kWh/annum **172**

SCOP



kW	X	3.2	X
SCOP	X	4.3	X
kWh/annum	X	1043	X



57dB



59dB



626/2011

DG79V414H01





PRODUCT INFORMATION (*1)			
ROOM AIR CONDITIONER	INDOOR MODEL 1/2/3 INDOOR MODEL 4/5/6 OUTDOOR MODEL	MSZ-HR25VF / MSZ-HR25VF / - - / - / - MXZ-2HA40VF2	
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
<b>Item</b>	<b>symbol</b>	<b>value</b>	<b>unit</b>
Design load			
cooling	Pdesignc	4,0	kW
heating/Average	Pdesignh	3,2	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		Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj	
Tj=35°C	Pdc	4,00	kW
Tj=30°C	Pdc	3,00	kW
Tj=25°C	Pdc	1,90	kW
Tj=20°C	Pdc	1,85	kW
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj		Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj	
Tj=-7°C	Pdh	2,90	kW
Tj=2°C	Pdh	1,90	kW
Tj=7°C	Pdh	1,11	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		Declared coefficient of performance/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		Declared coefficient of performance/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		Operating limit temperature	
heating/Average	Tbiv	-7	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C
Cycling interval capacity		Cycling interval efficiency	
for cooling	Pcycc	x	kW
for heating	Pcyh	x	kW
Degradation co-efficient	Cdc	0,25	-
Electric power input in power modes other than 'active mode'		Annual electricity consumption	
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)		Other items	
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: 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.

<b>TECHNICAL DOCUMENTATION (1)</b>
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ROOM AIR CONDITIONER	INDOOR MODEL 1	MSZ-HR25VF	280H838W228D (mm)
	INDOOR MODEL 2	MSZ-HR25VF	280H838W228D (mm)
	INDOOR MODEL 3	-	-
	INDOOR MODEL 4	-	-
	INDOOR MODEL 5	-	-
	INDOOR MODEL 6	-	-
	OUTDOOR MODEL	MXZ-2HA40VF2	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	8,1	-
heating/Average	SCOP/A	4,3	-
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	57,57/59	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP (3)	675	kgCO <sub>2</sub> eq.

identification and signature of the person empowered to bind the supplier	Yukihiro Kitamura Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS(THAILAND) CO.,LTD <div style="text-align: right; margin-top: 20px;">                       24 Feb 23                 </div>
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(1) This information is based on COMMISSION DELEGATED REGULATION (EU) No 626/2011,  
 (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.