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Model Outdoor unit **MXZ-2D53VAH2**
Indoor unit1/2 **MSZ-EF18/35VE**

SEER



A⁺⁺

A⁺

A

B

C

D

E

A⁺⁺

kW **5,3**
SEER **7,1**
kWh/annum **262**

SCOP



A⁺⁺

A⁺

A

B

C

D

E

A⁺

kW	X	4,5	X
SCOP	X	4,1	X
kWh/annum	X	1546	X



Indoor unit1/2

60dB



Outdoor unit

64dB



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626/2011

BH79J526H03

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL 1/2/3	MSZ-EF18VE / MSZ-EF35VE / -
	INDOOR MODEL 4/5/6	- / - / -
	OUTDOOR MODEL	MXZ-2D53VAH2

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	5,3	kW
heating/Average	Pdesignh	4,5	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	7,1	-
heating/Average	SCOP/A	4,1	-
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	5,3	kW
Tj=30°C	Pdc	4,0	kW
Tj=25°C	Pdc	2,6	kW
Tj=20°C	Pdc	1,8	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	5,7	-
Tj=25°C	EERd	10,6	-
Tj=20°C	EERd	12,0	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	4,0	kW
Tj=2°C	Pdh	2,7	kW
Tj=7°C	Pdh	2,9	kW
Tj=12°C	Pdh	3,4	kW
Tj=bivalent temperature	Pdh	4,0	kW
Tj=operating limit	Pdh	3,0	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2,5	-
Tj=2°C	COPd	4,3	-
Tj=7°C	COPd	5,8	-
Tj=12°C	COPd	6,9	-
Tj=bivalent temperature	COPd	2,5	-
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	-20	°C
heating/Warmer	Tol	x	°C
heating/Colder	Tol	x	°C

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyh	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	11	W
standby mode	PSB	11	W
thermostat - off mode	PTO	32	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	262	kWh/a
heating/Average	QHE	1546	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/outdoor)	LWA	60,60/64	dB(A)
Global warming potential	GWP	1975	kgCO2eq,
Rated air flow (indoor1,2/outdoor)	-	630,630/1974	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
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(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012,

TECHNICAL DOCUMENTATION (1)

	INDOOR MODEL 1	MSZ-EF18VE	299H885W195D (mm)
	INDOOR MODEL 2	MSZ-EF35VE	299H885W195D (mm)
	INDOOR MODEL 3	-	-
ROOM AIR CONDITIONER	INDOOR MODEL 4	-	-
	INDOOR MODEL 5	-	-
	INDOOR MODEL 6	-	-
	OUTDOOR MODEL	MXZ-2D53VAH2	550H800W285D (mm)

Function	
cooling	Y
heating	Y

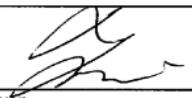
The heating season	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	7,1	-
heating/Average	SCOP/A	4,1	-
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	60,60/64	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq,

identification and signature of the person empowered to bind the supplier	
	<hr style="width: 80%; margin: 0 auto;"/> 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 performar