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MITSUBISHI ELECTRIC

Model

Indoor unit
Outdoor unit

MSZ-EF35VG
MUZ-EF35VGH

SEER



A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

kW 3,5

SEER 8,8

kWh/annum 139

SCOP



A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

kW 1,6

SCOP 5,6

kWh/annum 398

2,9

4,5

900

X

X

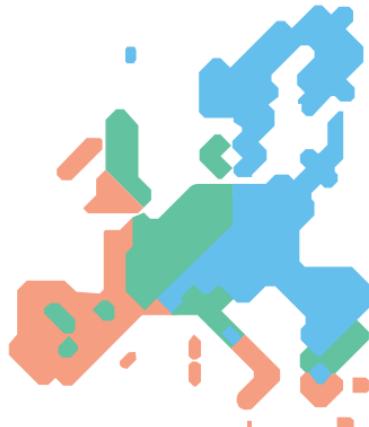
X



60dB



62dB



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626/2011

JG79J270H01

PRODUCT INFORMATION (*)							
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-EF35VGW / MSZ-EF35VGS / MSZ-EF35VGB MSZ-EF35VGKW / MSZ-EF35VGKS / MSZ-EF35VGKB MUZ-EF35VGH					
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		Average (mandatory)	Y				
heating		Warmer (if designated)	Y				
		Colder (if designated)	N				
Item	symbol	value	unit	Item			
Design load				Seasonal efficiency			
cooling	Pdesignc	3.5	kW	cooling	SEER	8.8	-
heating/Average	Pdesignh	2.9	kW	heating/Average	SCOP/A	4.5	-
heating/Warmer	Pdesignh	1.6	kW	heating/Warmer	SCOP/W	5.6	-
heating/Colder	Pdesignh	x	kW	heating/Colder	SCOP/C	x	-
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	3.5	kW	Tj=35°C	EERd	3.9	-
Tj=30°C	Pdc	2.6	kW	Tj=30°C	EERd	6.2	-
Tj=25°C	Pdc	1.6	kW	Tj=25°C	EERd	10.5	-
Tj=20°C	Pdc	1.1	kW	Tj=20°C	EERd	18.6	-
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	2.6	kW	Tj=-7°C	COPd	2.4	-
Tj=2°C	Pdh	1.6	kW	Tj=2°C	COPd	4.7	-
Tj=7°C	Pdh	1.0	kW	Tj=7°C	COPd	6.2	-
Tj=12°C	Pdh	0.5	kW	Tj=12°C	COPd	5.6	-
Tj=bivalent temperature	Pdh	2.9	kW	Tj=bivalent temperature	COPd	2.5	-
Tj=operating limit	Pdh	1.7	kW	Tj=operating limit	COPd	1.4	-
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	1.6	kW	Tj=2°C	COPd	4.7	-
Tj=7°C	Pdh	1.0	kW	Tj=7°C	COPd	6.2	-
Tj=12°C	Pdh	0.5	kW	Tj=12°C	COPd	5.6	-
Tj=bivalent temperature	Pdh	1.6	kW	Tj=bivalent temperature	COPd	4.7	-
Tj=operating limit	Pdh	1.7	kW	Tj=operating limit	COPd	1.4	-
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=-7°C	COPd	x	-
Tj=2°C	Pdh	x	kW	Tj=2°C	COPd	x	-
Tj=7°C	Pdh	x	kW	Tj=7°C	COPd	x	-
Tj=12°C	Pdh	x	kW	Tj=12°C	COPd	x	-
Tj=bivalent temperature	Pdh	x	kW	Tj=bivalent temperature	COPd	x	-
Tj=operating limit	Pdh	x	kW	Tj=operating limit	COPd	x	-
Tj=-15°C	Pdh	x	kW	Tj=-15°C	COPd	x	-
Bivalent temperature		Operating limit temperature					
heating/Average	Tbiv	-10	°C	heating/Average	Tol	-20	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	-20	°C
heating/Colder	Tbiv	x	°C	heating/Colder	Tol	x	°C
Cycling interval capacity		Cycling interval efficiency					
for cooling	Pcycc	x	kW	for cooling	EERcyc	x	-
for heating	Pcych	x	kW	for heating	COPcyc	x	-
Degradation co-efficient cooling	Cdc	0.25	-	Degradation co-efficient heating	Cdh	0.25	-
Electric power input in power modes other than 'active mode'		Annual electricity consumption					
off mode	P _{OFF}	1.0	W	cooling	Q _{CE}	139	kWh/a
standby mode	P _{SB}	1.0	W	heating/Average	Q _{HE}	900	kWh/a
thermostat - off mode	P _{TO}	8.0	W	heating/Warmer	Q _{HE}	398	kWh/a
crankcase heater mode	P _{CK}	0.0	W	heating/Colder	Q _{HE}	-	kWh/a
Capacity control (indicate one of three options)		Other items					
fixed		N		Sound power level (indoor/outdoor)	L _{WA}	60/62	dB(A)
staged		N		Global warming potential	GWP	550	kgCO ₂ eq.
variable		Y		Rated air flow (indoor/outdoor)	-	630/2058	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@MitsubishiElectric.co.jp						

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (¹)

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-EF35VGW / MSZ-EF35VGS / MSZ-EF35VGB	299H*885W*195D (mm) 550H*800W*285D (mm)
	OUTDOOR MODEL	MSZ-EF35VGW / MSZ-EF35VGS MUZ-EF35VGH	

Function		
cooling		Y
heating		Y

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

Capacity control		
fixed		N
staged		N
variable		Y

Item	symbol	value	unit
Seasonal efficiency (²)			
cooling	SEER	8.8	-
heating/Average	SCOP/A	4.5	-
heating/Warmer	SCOP/W	5.6	-
heating/Colder	SCOP/C	x	-

Energy efficiency class			
cooling	SEER	A+++	-
heating/Average	SCOP/A	A+	-
heating/Warmer	SCOP/W	A+++	-
heating/Colder	SCOP/C	x	-

Other items			
Sound power level (indoor/outdoor)	L _{WA}	60/62	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP	550	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	 Akira Hidaka 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 FpEN 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.