

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	MSZ-FH35VE MUZ-FH35VE	
Function (indicate if present)			
cooling	Y		
heating	Y		
Item	symbol	value	unit
Design load			
cooling	Pdesignc	3.5	kW
heating/Average	Pdesignh	3.6	kW
heating/Warmer	Pdesignh	2.0	kW
heating/Colder	Pdesignh	x	kW
Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	8.9	-
heating/Average	SCOP/A	5.1	-
heating/Warmer	SCOP/W	6.5	-
heating/Colder	SCOP/C	x	-
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	3.5	kW
Tj=30°C	Pdc	2.6	kW
Tj=25°C	Pdc	1.7	kW
Tj=20°C	Pdc	1.3	kW
Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	4.3	-
Tj=30°C	EERd	6.1	-
Tj=25°C	EERd	11.3	-
Tj=20°C	EERd	16.3	-
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	3.2	kW
Tj=2°C	Pdh	2.0	kW
Tj=7°C	Pdh	1.4	kW
Tj=12°C	Pdh	1.6	kW
Tj=bivalent temperature	Pdh	3.6	kW
Tj=operating limit	Pdh	3.2	kW
Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	3.5	-
Tj=2°C	COPd	5.0	-
Tj=7°C	COPd	6.6	-
Tj=12°C	COPd	8.2	-
Tj=bivalent temperature	COPd	3.1	-
Tj=operating limit	COPd	2.6	-
Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	Pdh	2.0	kW
Tj=7°C	Pdh	1.4	kW
Tj=12°C	Pdh	1.6	kW
Tj=bivalent temperature	Pdh	2.0	kW
Tj=operating limit	Pdh	3.2	kW
Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	COPd	5.0	-
Tj=7°C	COPd	6.6	-
Tj=12°C	COPd	8.2	-
Tj=bivalent temperature	COPd	5.0	-
Tj=operating limit	COPd	2.6	-
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	-10	°C
heating/Warmer	Tbiv	2	°C
heating/Colder	Tbiv	x	°C
Cycling Interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcycy	x	kW
Degradation co-efficient cooling	Cdc	0.25	-
Electric power input In power modes other than 'active mode'			
off mode	P _{OFF}	1	W
standby mode	P _{SB}	1	W
thermostat - off mode	P _{TO}	7	W
crankcase heater mode	P _{CK}	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: melslhp@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-FH35VE	305(+17)H925W234D (mm)
	OUTDOOR MODEL	MUZ-FH35VE	550H800W285D (mm)

Function	
cooling	Y
heating	Y

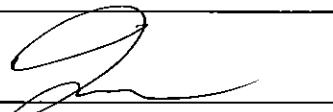
The heating season	
Average (mandatory)	Y
Warmer (if designated)	Y
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	8.9	-
heating/Average	SCOP/A	5.1	-
heating/Warmer	SCOP/W	6.5	-
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)	LWA	58/61	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO ₂ eq.

Identification and signature of the person empowered to bind the supplier	 Tomoyuki Miwa 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 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance