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MITSUBISHI
ELECTRIC

Model

Indoor unit
Outdoor unit

PLA-M50EA
SUZ-KA50VA6

SEER



A+++

A++

A+

A

B

C

D

A++

SCOP



A+++

A++

A+

A

B

C

D

A+

kW 5,5

SEER 6,5

kWh/yıl 295

kW X

SCOP X

kWh/yıl X

4,3

4,0

1505

X

X

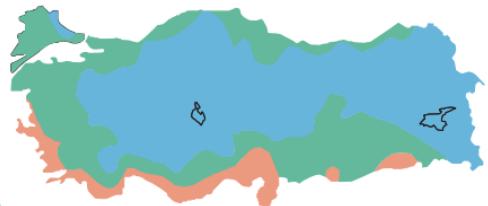
X



54dB



65dB



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626/2011

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PLA-M50EA SUZ-KA50VA6	
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	
cooling	Y	Average (mandatory)	
heating	Y	Warmer (if designated)	
		Colder (if designated)	
Item	symbol	value	unit
Design load		Seasonal efficiency	
cooling	Pdesignc	5.5	kW
heating/Average	Pdesignh	4.3	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	5.5	kW
Tj=30°C	Pdc	4.0	kW
Tj=25°C	Pdc	2.7	kW
Tj=20°C	Pdc	2.1	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	3.8	kW
Tj=2°C	Pdh	2.4	kW
Tj=7°C	Pdh	2.5	kW
Tj=12°C	Pdh	1.8	kW
Tj=bivalent temperature	Pdh	3.8	kW
Tj=operating limit	Pdh	3.8	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	Pcych	x	kW
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	POFF	6	W
standby mode	PSB	6	W
thermostat - off mode	PTO(c/h)	3/7	W
crankcase heater mode	PCK	0	W
Capacity control (indicate one of three options)		Other items	
fixed		Sound power level (indoor/outdoor)	LWA
staged		Global warming potential	GWP
variable	Y	Rated air flow (indoor/outdoor)	m3/h
Contact details for obtaining more information		Name and address of the manufacturer or of its authorized representative.	

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

TECHNICAL DOCUMENTATION (¹)

PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PLA-M50EA SUZ-KA50VA6	258H840W840D (mm) 880H840W330D (mm)
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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	6.5	-
heating/Average	SCOP/A	4.0	-
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 (indoor/outdoor)	LWA	54/65	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.

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 FprEN 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance.