



# ENERG

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Model Indoor unit  
Outdoor unit

**SEZ-M50DA**  
**SUZ-KA50VA6**

SEER



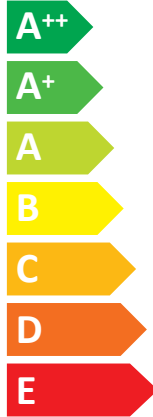
**A+**

kW 5,1

SEER 5,8

kWh/annum 300

SCOP



**A**

kW X 4,6 X

SCOP X 3,9 X

kWh/annum X 1653 X



**57dB**



**65dB**



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626/2011





**PRODUCT INFORMATION (\*)**

PACKAGED AIR CONDITIONER	INDOOR MODEL	SEZ-M50DA / SEZ-M50DAL
	OUTDOOR MODEL	SUZ-KA50VA6

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
<b>Design load</b>			
cooling	Pdesignc	5.1	kW
heating/Average	Pdesignh	4.6	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
<b>Seasonal efficiency</b>			
cooling	SEER	5.8	-
heating/Average	SCOP/A	3.9	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

<b>Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj</b>			
Tj=35°C	Pdc	5.1	kW
Tj=30°C	Pdc	3.7	kW
Tj=25°C	Pdc	2.4	kW
Tj=20°C	Pdc	2.1	kW

<b>Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj</b>			
Tj=35°C	EERd	3.2	-
Tj=30°C	EERd	5.0	-
Tj=25°C	EERd	7.5	-
Tj=20°C	EERd	8.8	-

<b>Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj</b>			
Tj=-7°C	Pdh	4.1	kW
Tj=2°C	Pdh	2.5	kW
Tj=7°C	Pdh	1.6	kW
Tj=12°C	Pdh	2.0	kW
Tj=bivalent temperature	Pdh	4.1	kW
Tj=operating limit	Pdh	4.1	kW

<b>Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj</b>			
Tj=-7°C	COPd	2.7	-
Tj=2°C	COPd	3.9	-
Tj=7°C	COPd	4.9	-
Tj=12°C	COPd	5.9	-
Tj=bivalent temperature	COPd	2.7	-
Tj=operating limit	COPd	2.1	-

<b>Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj</b>			
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

<b>Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj</b>			
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	-

<b>Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj</b>			
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

<b>Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature Tj</b>			
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	-

<b>Bivalent temperature</b>			
heating/Average	Tbiv	-7	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C

<b>Operating limit temperature</b>			
heating/Average	Tol	-10	°C
heating/Warmer	Tol	x	°C
heating/Colder	Tol	x	°C

<b>Cycling interval capacity</b>			
for cooling	Pcycc	x	kW
for heating	Ppsych	x	kW
Degradation co-efficient cooling	Cdc	0.25	-

<b>Cycling interval efficiency</b>			
for cooling	EERcyc	x	-
for heating	COPcyc	x	-
Degradation co-efficient heating	Cdh	0.25	-

<b>Electric power input in power modes other than 'active mode'</b>			
off mode	POFF	6	W
standby mode	PSB	6	W
thermostat - off mode	PTO(c/h)	7/66	W
crankcase heater mode	PCK	0	W

<b>Annual electricity consumption</b>			
cooling	QCE	300	kWh/a
heating/Average	QHE	1653	kWh/a
heating/Warmer	QHE	x	kWh/a
heating/Colder	QHE	x	kWh/a

<b>Capacity control (indicate one of three options)</b>	
fixed	N
staged	N
variable	Y

<b>Other items</b>			
Sound power level (indoor/outdoor)	LWA	57/65	dB(A)
Global warming potential	GWP	1975	kgCO <sub>2</sub> eq
Rated air flow (indoor/outdoor)	-	900/2676	m <sup>3</sup> /h

<b>Contact details for obtaining more information</b>	Name and address of the manufacturer or of its authorized representative.
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(\*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

<b>TECHNICAL DOCUMENTATION <sup>(1)</sup></b>
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PACKAGED AIR CONDITIONER	INDOOR MODEL	SEZ-M50DA / SEZ-M50DAL	200H990W700D (mm)
	OUTDOOR MODEL	SUZ-KA50VA6	880H840W330D (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 <sup>(2)</sup>			
cooling	SEER	5.8	-
heating/Average	SCOP/A	3.9	-
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	57/65	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO <sub>2</sub> eq.

identification and signature of the person empowered to bind the supplier	 <hr style="width: 100%;"/> 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.