



# ENERG

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Model Indoor unit **PLA-SP71BA**  
Outdoor unit **SUZ-SA71VA**

SEER



**A+**

**A**

**B**

**C**

**D**

**E**

**F**

**A+**

kW **7,1**

SEER **5,6**

kWh/annum **443**

SCOP



**A+**

**A**

**B**

**C**

**D**

**E**

**F**

**A**

kW **X 5,8 X**

SCOP **X 3,8 X**

kWh/annum **X 2131 X**



**56dB**



**69dB**







**PRODUCT INFORMATION (\*)**

PACKAGED AIR CONDITIONER	INDOOR MODEL	PLA-SP71BA
	OUTDOOR MODEL	SUZ-SA71VA

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	7.1	kW
heating/Average	Pdesignh	5.8	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
<b>Seasonal efficiency</b>			
cooling	SEER	5.6	-
heating/Average	SCOP/A	3.8	-
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	7.1	kW
Tj=30°C	Pdc	5.0	kW
Tj=25°C	Pdc	3.4	kW
Tj=20°C	Pdc	3.5	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.2	-
Tj=30°C	EERd	4.9	-
Tj=25°C	EERd	7.0	-
Tj=20°C	EERd	8.8	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	5.1	kW
Tj=2°C	Pdh	3.2	kW
Tj=7°C	Pdh	3.2	kW
Tj=12°C	Pdh	3.2	kW
Tj=bivalent temperature	Pdh	5.1	kW
Tj=operating limit	Pdh	4.7	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.9	-
Tj=2°C	COPd	3.7	-
Tj=7°C	COPd	5.2	-
Tj=12°C	COPd	6.3	-
Tj=bivalent temperature	COPd	2.9	-
Tj=operating limit	COPd	1.6	-

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	-

<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	Pcyhc	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	10	W
standby mode	PSB	10	W
thermostat - off mode	PTO(c/h)	40	W
crankcase heater mode	PCK	0	W

<b>Annual electricity consumption</b>			
cooling	QCE	443	kWh/a
heating/Average	QHE	2131	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	56/69	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	1260/3006	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@MitsubishiElectric.co.jp
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(\*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

<b>TECHNICAL DOCUMENTATION (1)</b>
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PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PLA-SP71BA SUZ-SA71VA	258H840W840D (mm) 880H840W330D (mm)
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<b>Function</b>	
cooling	Y
heating	Y


<b>The heating season</b>	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

<b>Capacity control</b>	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
<b>Seasonal efficiency (2)</b>			
cooling	SEER	5.6	-
heating/Average	SCOP/A	3.8	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

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

<b>Other items</b>			
Sound power level (indoor/outdoor)	LWA	56/69	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: 50%; margin: 0 auto;"/> 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.