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Model Indoor unit **PLA-SM71EA**  
Outdoor unit **SUZ-SA71VA3**

SEER



A+++

A++

A+

A

B

C

D

A+

kW **7,1**  
SEER **5,6**  
kWh/annum **421**

SCOP



A+++

A++

A+

A

B

C

D

A

kW	X	5,8	X
SCOP	X	3,9	X
kWh/annum	X	2081	X



56dB



69dB







**PRODUCT INFORMATION (\*)**

PACKAGED AIR CONDITIONER	INDOOR MODEL	PLA-SM71EA
	OUTDOOR MODEL	SUZ-SA71VA3

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	5.9	-
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	7.1	kW
Tj=30°C	Pdc	5.4	kW
Tj=25°C	Pdc	3.4	kW
Tj=20°C	Pdc	3.4	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	4.6	-
Tj=25°C	EERd	7.9	-
Tj=20°C	EERd	8.3	-

<b>Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj</b>			
Tj=-7°C	Pdh	5.1	kW
Tj=2°C	Pdh	3.1	kW
Tj=7°C	Pdh	3.3	kW
Tj=12°C	Pdh	3.8	kW
Tj=bivalent temperature	Pdh	5.1	kW
Tj=operating limit	Pdh	4.8	kW

<b>Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj</b>			
Tj=-7°C	COPd	2.6	-
Tj=2°C	COPd	3.8	-
Tj=7°C	COPd	5.7	-
Tj=12°C	COPd	6.4	-
Tj=bivalent temperature	COPd	2.6	-
Tj=operating limit	COPd	2.4	-

<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	Pcyh	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	7	W
standby mode	PSB	7	W
thermostat - off mode	PTO(c/h)	1/9	W
crankcase heater mode	PCK	0	W

<b>Annual electricity consumption</b>			
cooling	QCE	421	kWh/a
heating/Average	QHE	2081	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)	-	1260/3066	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	PLA-SM71EA	258H840W840D (mm)
	OUTDOOR MODEL	SUZ-SA71VA3	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 (2)			
cooling	SEER	5.9	-
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	56/69	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.

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

(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.