



# ENERG

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Model Indoor unit **PCA-M71KA**  
Outdoor unit **SUZ-KA71VA6**

SEER



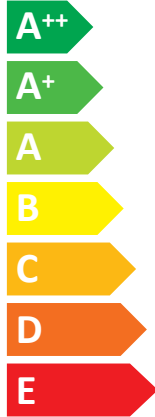
**A+**

kW **7,1**

SEER **6,0**

kWh/annum **409**

SCOP



**A+**

kW **X**

SCOP **X**

kWh/annum **X**

**5,8** X

**4,0** X

**2028** X



**62dB**



**69dB**



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626/2011

(A) Model		(B) Indoor unit		PCA-RP35KAQ	PCA-RP50KAQ	PCA-RP60KAQ	PCA-RP71KAQ	
		(C) Outdoor unit		SUZ-KA35VA6	SUZ-KA50VA6	SUZ-KA60VA6	SUZ-KA71VA6	
(D) Sound power levels on cooling mode	(E) Inside	dB		60	60	60	62	
	(F) Outside	dB		62	65	65	69	
(G) Refrigerant		R410A GWP 1975 *1						
(H) Cooling	SEER			5,9	5,7	6,0	6,0	
	(J) Energy efficiency class	A+						
	(K) Annual electricity consumption *2	kWh/a		214	307	332	414	
	(L) Design load	kW		3,6	5,0	5,7	7,1	
(M) Heating (Average season)	SCOP			4,1	4,0	4,0	4,0	
	(J) Energy efficiency class	A+						
	(K) Annual electricity consumption *2	kWh/a		887	1398	1678	2028	
	(L) Design load	kW		2,6	4,0	4,8	5,8	
	(N) Declared capacity	P	at reference design temperature	kW	2,3 (-10°C)	3,6 (-10°C)	4,0 (-10°C)	5,2 (-10°C)
			at bivalent temperature	kW	2,3 (-7°C)	3,6 (-7°C)	4,3 (-7°C)	5,2 (-7°C)
			at operation limit temperature	kW	2,3 (-10°C)	3,6 (-10°C)	4,0 (-10°C)	5,2 (-10°C)
(O) Back up heating capacity			kW	0,3	0,4	0,8	0,6	

(A) Model	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
(B) Indoor unit	Unità interna	Εσωτερική μονάδα	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
(C) Outdoor unit	Unità esterna	Εξωτερική μονάδα	Utomhusenhet	Jednostka zewnętrzna	Väliseseade	Unità għal barra	Наружный прибор
(D) Sound power levels	Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müratasemed jahutusrežimimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessiħ	Значения уровня звуковой мощности в режиме охлаждения
(E) Energy efficiency	Niveaux de puissance corrects en mode de refroidissement	Επίπεδα ισχύος ήχου στην κατάσταση ψύξης	Úrovně hlúčnosti v režimu chlazení	Ravni zvočne moči v načinu hlajenja	Leibhéal chumhachta fuaimé ar mhodh fuairthe	Äänvoimakkuuastot viilentynytlassa	Льдтрыккнівær i avkjølingsmodus
(F) Design load	Geluidsniveau in koelstand	Níveis de potência sonora em modo de arrefecimento	Hladiny akustického výkonu v režime chlazení	Нива на звуковата мощност в режим на охлаждане	Akustikšaus jaudas līmenis dzešššanas režimā	Soğutma modunda ses güç düzeyleri	Рівні звукової потужності у режимі охолодження
(G) Refrigerant	Livello di efficienza energetica	Classe di efficienza energetica	Energiaklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
(H) Cooling	Innen	Interno	Inside	Wewnętrzny	Sees	Ġewwa	Внутри
(I) Heating	À l'intérieur	Εσωτερικό	Uvnitř	Znotraj	Laietīg	Sisäpuoli	Innendig
(J) Annual electricity consumption	Annuel	Annuaire	Årlig	Roční	Äärlig	Konsum annwali	Годовое потребление электроэнергии
(K) Energy efficiency class	A	A	A	A	A	A	A
(L) Design load	3,6 kW	5,0 kW	5,7 kW	7,1 kW	4,0 kW	5,8 kW	5,8 kW
(M) Heating capacity	2,3 kW	3,6 kW	4,0 kW	5,2 kW	2,3 kW	3,6 kW	4,3 kW
(N) Operation limit	2,3 kW	3,6 kW	4,0 kW	5,2 kW	2,3 kW	3,6 kW	4,3 kW
(O) Back up heating capacity	0,3 kW	0,4 kW	0,8 kW	0,6 kW	0,3 kW	0,4 kW	0,8 kW

(A) Model	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
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(D) Sound power levels	Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müratasemed jahutusrežimimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessiħ	Значения уровня звуковой мощности в режиме охлаждения
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(F) Design load	Geluidsniveau in koelstand	Níveis de potência sonora em modo de arrefecimento	Hladiny akustického výkonu v režime chlazení	Нива на звуковата мощност в режим на охлаждане	Akustikšaus jaudas līmenis dzešššanas režimā	Soğutma modunda ses güç düzeyleri	Рівні звукової потужності у режимі охолодження
(G) Refrigerant	Livello di efficienza energetica	Classe di efficienza energetica	Energiaklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
(H) Cooling	Innen	Interno	Inside	Wewnętrzny	Sees	Ġewwa	Внутри
(I) Heating	À l'intérieur	Εσωτερικό	Uvnitř	Znotraj	Laietīg	Sisäpuoli	Innendig
(J) Annual electricity consumption	Annuel	Annuaire	Årlig	Roční	Äärlig	Konsum annwali	Годовое потребление электроэнергии
(K) Energy efficiency class	A	A	A	A	A	A	A
(L) Design load	3,6 kW	5,0 kW	5,7 kW	7,1 kW	4,0 kW	5,8 kW	5,8 kW
(M) Heating capacity	2,3 kW	3,6 kW	4,0 kW	5,2 kW	2,3 kW	3,6 kW	4,3 kW
(N) Operation limit	2,3 kW	3,6 kW	4,0 kW	5,2 kW	2,3 kW	3,6 kW	4,3 kW
(O) Back up heating capacity	0,3 kW	0,4 kW	0,8 kW	0,6 kW	0,3 kW	0,4 kW	0,8 kW



**PRODUCT INFORMATION (\*)**

PACKAGED AIR CONDITIONER	INDOOR MODEL	PCA-M71KA
	OUTDOOR MODEL	SUZ-KA71VA6

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	6.0	-
heating/Average	SCOP/A	4.0	-
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	5.2	kW
Tj=25°C	Pdc	3.4	kW
Tj=20°C	Pdc	3.4	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.4	-
Tj=30°C	EERd	5.0	-
Tj=25°C	EERd	8.4	-
Tj=20°C	EERd	8.3	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	5.2	kW
Tj=2°C	Pdh	3.1	kW
Tj=7°C	Pdh	2.9	kW
Tj=12°C	Pdh	3.1	kW
Tj=bivalent temperature	Pdh	5.2	kW
Tj=operating limit	Pdh	5.2	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	4.2	-
Tj=7°C	COPd	4.9	-
Tj=12°C	COPd	5.7	-
Tj=bivalent temperature	COPd	2.9	-
Tj=operating limit	COPd	2.2	-

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	-

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

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

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyh	x	kW
Degradation co-efficient cooling	Cdc	0.25	-

Cycling interval efficiency			
for cooling	EERcyc	x	-
for heating	COPcyc	x	-
Degradation co-efficient heating	Cdh	0.25	-

Electric power input in power modes other than 'active mode'			
off mode	POFF	8	W
standby mode	PSB	8	W
thermostat - off mode	PTO(c/h)	32/55	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	409	kWh/a
heating/Average	QHE	2028	kWh/a
heating/Warmer	QHE	x	kWh/a
heating/Colder	QHE	x	kWh/a

Capacity control (indicate one of three options)	
fixed	N
staged	N
variable	Y

Other items			
Sound power level (indoor/outdoor)	LWA	62/69	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	1200/3006	m3/h

Contact details for obtaining more information	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.

TECHNICAL DOCUMENTATION <sup>(1)</sup>			
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PACKAGED AIR CONDITIONER	INDOOR MODEL	PCA-M71KA	230H1280W680D (mm)
	OUTDOOR MODEL	SUZ-KA71VA6	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	6.0	-
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	62/69	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	
	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