



# ENERG

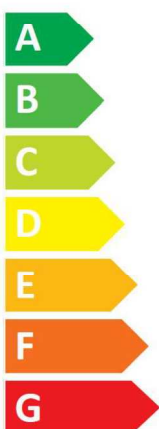
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Model Indoor unit **PCA-RP71KAQ**  
Outdoor unit **SUZ-KA71VA3**

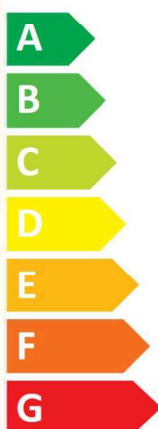
SEER



**A**

kW **7,1**  
SEER **5,2**  
kWh/annum **486**

SCOP



**A**

kW	X	<b>5,8</b>	X
SCOP	X	<b>3,9</b>	X
kWh/annum	X	<b>2106</b>	X



**62dB**



**69dB**



A Model	B Indoor unit	C Outdoor unit	PCA-RP50KAQ	PCA-RP60KAQ	PCA-RP71KAQ			
			SUZ-KA50VA3	SUZ-KA60VA3	SUZ-KA71VA3			
D Sound power levels on cooling mode	E Inside	F Outside	60	60	62			
			dB	65	65	69		
G Refrigerant	R410A GWP 1975 *1							
H Cooling	J	K	SEER	5,2	5,2	5,2		
			Energy efficiency class	A	A	A		
			Annual electricity consumption *2 kWh/a	339	390	486		
			Design load kW	5,0	5,7	7,1		
M Heating (Average season)	N	O	SCOP	3,9	3,9	3,9		
			Energy efficiency class	A	A	A		
			Annual electricity consumption *2 kWh/a	1457	1761	2106		
			Design load kW	4,0	4,8	5,8		
			Declared capacity	P at reference design temperature	kW	3,5(-10°C)	4,3(-10°C)	5,1(-10°C)
				R at bivalent temperature	kW	3,5(-7°C)	4,3(-7°C)	5,1(-7°C)
				S at operation limit temperature	kW	3,5(-10°C)	4,3(-10°C)	5,1(-10°C)
			T Back up heating capacity	kW	0,5	0,5	0,7	

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
A	Modell	Modello	Modell	Model	Mudel	Mudell	Модель
B	Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
C	Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
D	Schalleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom moc dźwięku w trybie chłodzenia	Müratasemed jahutusrežimis	Livelli tal- <i>qawwa</i> tal- <i>hsejjes</i> fil-modalità tat- <i>kessih</i>	Значения уровня звуковой мощности в режиме охлаждения
E	Innen	Interno	Insida	Wewnętrzny	Sees	Ġewwa	Внутри
F	Außen	Esterno	Utsida	Na zewnątrz	Väljas	Barra	Снаружи
G	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент
H	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessih	Охлаждение
J	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatehokuse klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
K	Jahresstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zużycie prądu w skali roku *2	Aastane voolutarbimus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
L	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projekteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
M	Heizen (Jahresdurchschnitt)	Riscaldamento (stagione media)	Värme (genomsnittlig årstid)	Ogrzewanie (średnie temperatury)	Kütmine (keskmise hooaeg)	Tishin (Stagun medju)	Нагрев (средний сезон)
N	Nennkapazität	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklareeritud võimsus	Kapaċità ddkjarata	Гарантированная мощность
O	bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	projekteerimise võrdlustemperatuur juures	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
P	à la température de calcul de référence	σε θερμοκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenční nazivní temperaturi	ag teocht deartha tagartha	perusmitoituslämpötilassa	ved referansetemperatur for utforming
R	à température bivalente	σε θερμοκρασία δισθενοῦς λειτουργίας	při bivalentní teplotě	pri izчислителна проектна температура	aprēķina references temperatūrā	referans tasarrim siccakliġinda	при бивалентной температуре
S	bei Temperatur an der Betriebsgrenze	alla temperatura limite di funzionamento	vid driftstemperaturens gränsvärde	w granicznej temperaturze roboczej	tõötamise piirtemperatuur juures	f'temperatura tal-limitu tad-thaddim	при предельной рабочей температуре
T	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapasowa pojemność grzewcza	Tagavara küte võimsus	Kapaċità tad-tishin ta' sostenn	Резервная тепловая мощность
	Capacité de chauffage d'appoint	Δυνατότητα εφεδρικής θέρμανσης	Kapacita záložního vytápění	Rezerвна zmogljivost ogrevanja	Toileadh téimh chúlta	Varalämmitysteho	Sikkerhetskapašitet for oppvarming
	Reserveverwarmingcapaciteit	Capacidade de aquecimento de reserva	Výkon záložného vykurovacieho telesa	Мощность на спомогателно електрическо подгряване	Rezerves silditaja jauda	Yedek ısıtma kapasitesi	
	Capacidad de calefacción auxiliar	Reservevarmekapacitet	Kisegítő fűtési teljesítmény	Сарацitate de încălzire de siguranță	Pagalbinio šildymo pajėgumas	Kapacitet rezervnog grijanja	

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
H	Refrigeración	Køling	Hütés	Răcire	Vésinimas	Hladenje	Авкјолинг
J	Classe d'efficacité énergétique	Κλάση ενεργειακής απόδοσης	Třída energetické účinnosti	Razred energetske učinkovitosti	Aicme éifeachtúlachta fuinnimh	Enerġiatehokkuusluokka	Energieeffektivitetsklasse
K	Consumation d'électricité annuelle *2	Ετήσια κατανάλωση ρεύματος *2	Roční spotřeba elektrické energie *2	Letna poraba elektrike *2	Idüi leictréachais bhliantúil *2	Vuotuinen sähkökulutus *2	Årlig strömförbruk *2
L	Charge de calcul	Σχεδιασμός φόρτωσης	Jmenovitě zatížení	Nazivna obremenitev	Lód deartha	Laskettu kuormitus	Utformingsbelastning
M	Chauffage (moyenne saison)	Θέρμανση (Μέσο χρονικό διάστημα)	Topení (průměrná sezóna)	Ogrevanje (povprečni letni čas)	Téamh (meánseasúr)	Lämmitys (vuodenajan keskiarvo)	Oppvarming (gjennomsnittlig årstid)
N	Capacité déclarée	Δηλωμένη χωρητικότητα	Udåvnad kapacita	Prijavljena zmogljivost	Toileadh fógartha	Ilmoitettu teho	Erklært kapasitet
O	à la température de calcul de référence	σε θερμοκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenční nazivní temperaturi	ag teocht deartha tagartha	perusmitoituslämpötilassa	при эталонной расчетной температуре
P	bij referentieontwerptemperatuur	à temperatura nominal de referència	pri referenčnéj výpočtovej teplotě	pri izчислителна проектна температура	aprēķina references temperatūrā	referans tasarrim siccakliġinda	при референс температурі
R	à température bivalente	σε θερμοκρασία δισθενοῦς λειτουργίας	při bivalentní teplotě	pri бивалентна температура	bivalentse temperatuur juures	f'temperatura bivalenti	при бивалентной температуре
S	bei Temperatur an der Betriebsgrenze	alla temperatura limite di funzionamento	vid driftstemperaturens gränsvärde	w granicznej temperaturze roboczej	tõötamise piirtemperatuur juures	f'temperatura tal-limitu tad-thaddim	при предельной рабочей температуре
T	Reserveverwarmingcapaciteit	Capacidade de aquecimento de reserva	Výkon záložného vykurovacieho telesa	Мощность на спомогателно електрическо подгряване	Rezerves silditaja jauda	Yedek ısıtma kapasitesi	



<b>PRODUCT INFORMATION (*)</b>
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PACKAGED AIR CONDITIONER	INDOOR MODEL PCA-RP71KAQ	OUTDOOR MODEL SUZ-KA71VA3
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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
Design load			
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
Seasonal efficiency			
cooling	SEER	5,2	-
heating/Average	SCOP/A	3,9	-
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	4,2	-
Tj=25°C	EERd	6,9	-
Tj=20°C	EERd	7,0	-

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	3,1	kW
Tj=7°C	Pdh	2,9	kW
Tj=12°C	Pdh	3,1	kW
Tj=bivalent temperature	Pdh	5,1	kW
Tj=operating limit	Pdh	5,1	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2,8	-
Tj=2°C	COPd	3,9	-
Tj=7°C	COPd	5,0	-
Tj=12°C	COPd	5,6	-
Tj=bivalent temperature	COPd	2,8	-
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	Pccyc	x	kW
for heating	Pchyc	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)	63/40	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	486	kWh/a
heating/Average	QHE	2106	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	MITSUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS 3-18-1, Oshika, Suruga-ku, Shizuoka 422-8528, Japan E-mail: melshierp@nb.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 <sup>(1)</sup></b>
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PACKAGED AIR CONDITIONER	INDOOR MODEL	PCA-RP71KAQ	230H1280W680D (mm)
	OUTDOOR MODEL	SUZ-KA71VA3	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
<b>Seasonal efficiency <sup>(2)</sup></b>			
cooling	SEER	5,2	-
heating/Average	SCOP/A	3,9	-
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	62/69	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO <sub>2</sub> eq.

<b>identification and signature of the person empowered to bind the supplier</b>	 <hr style="width: 80%; 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.