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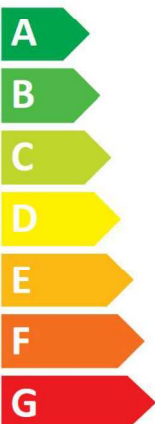
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Model Indoor unit **PCA-RP50KAQ**
Outdoor unit **SUZ-KA50VA3**

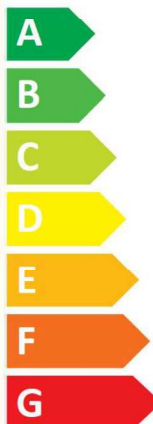
SEER



A

kW **5,0**
SEER **5,2**
kWh/annum **339**

SCOP



A

kW	X	4,0	X
SCOP	X	3,9	X
kWh/annum	X	1457	X



60dB



65dB



PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL PCA-RP50KAQ	OUTDOOR MODEL SUZ-KA50VA3
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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	5,0	kW
heating/Average	Pdesignh	4,0	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	5,0	kW
Tj=30°C	Pdc	3,7	kW
Tj=25°C	Pdc	2,4	kW
Tj=20°C	Pdc	2,0	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3,1	-
Tj=30°C	EERd	4,7	-
Tj=25°C	EERd	7,0	-
Tj=20°C	EERd	7,9	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	3,5	kW
Tj=2°C	Pdh	2,1	kW
Tj=7°C	Pdh	1,6	kW
Tj=12°C	Pdh	1,7	kW
Tj=bivalent temperature	Pdh	3,5	kW
Tj=operating limit	Pdh	3,5	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	3,7	-
Tj=7°C	COPd	5,2	-
Tj=12°C	COPd	5,8	-
Tj=bivalent temperature	COPd	2,8	-
Tj=operating limit	COPd	2,0	-

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	12	W
standby mode	PSB	12	W
thermostat - off mode	PTO(c/h)	56/35	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	339	kWh/a
heating/Average	QHE	1457	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	60/65	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	900/2676	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.

TECHNICAL DOCUMENTATION (1)

PACKAGED AIR CONDITIONER	INDOOR MODEL	PCA-RP50KAQ	230H960W680D (mm)
	OUTDOOR MODEL	SUZ-KA50VA3	880H840W330D (mm)

Function		
	cooling	Y
	heating	Y

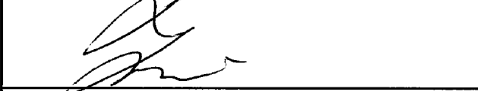
The heating season		
	Average (mandatory)	Y
	Warmer (if designated)	N
	Colder (if designated)	N

Capacity control		
	fixed	N
	staged	N
	variable	Y

Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	5,2	-
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	60/65 dB(A)
	Refrigerant	-	R410A -
	Global warming potential	GWP	1975 kgCO2eq.

identification and signature of the person empowered to bind the supplier	 _____ 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.