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Model Indoor unit **PEAD-M50JA**
Outdoor unit **SUZ-KA50VA6**

SEER



A++

A+

A

B

C

D

E

A+

kW 4,9

SEER 5,6

kWh/annum 302

SCOP



A++

A+

A

B

C

D

E

A+

kW X 4,4 X

SCOP X 4,2 X

kWh/annum X 1466 X



59dB



65dB



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626/2011

PRODUCT INFORMATION (*)				
PACKAGED AIR CONDITIONER		INDOOR MODEL	PEAD-M50JA	
		OUTDOOR MODEL	SUZ-KA50VA6	
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	4.9	kW	
heating/Average	Pdesignh	4.4	kW	
heating/Warmer	Pdesignh	x	kW	
heating/Colder	Pdesignh	x	kW	
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				
Tj=35°C	Pdc	4.9	kW	
Tj=30°C	Pdc	3.6	kW	
Tj=25°C	Pdc	2.2	kW	
Tj=20°C	Pdc	2.3	kW	
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj				
Tj=-7°C	Pdh	3.9	kW	
Tj=2°C	Pdh	2.4	kW	
Tj=7°C	Pdh	2.3	kW	
Tj=12°C	Pdh	1.8	kW	
Tj=bivalent temperature	Pdh	3.9	kW	
Tj=operating limit	Pdh	3.9	kW	
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 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	
Bivalent temperature				
heating/Average	Tbiv	-7	°C	
heating/Warmer	Tbiv	x	°C	
heating/Colder	Tbiv	x	°C	
Cycling interval capacity				
for cooling	Pcycc	x	kW	
for heating	Pcyh	x	kW	
Degradation co-efficient cooling	Cdc	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)	26/26	W	
crankcase heater mode	PCK	0	W	
Capacity control (indicate one of three options)				
fixed		N		
staged		N		
variable		Y		
Seasonal efficiency				
cooling	SEER	5.6	-	
heating/Average	SCOP/A	4.2	-	
heating/Warmer	SCOP/W	x	-	
heating/Colder	SCOP/C	x	-	
Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj				
Tj=35°C	EERd	3.3	-	
Tj=30°C	EERd	5.1	-	
Tj=25°C	EERd	7.8	-	
Tj=20°C	EERd	8.6	-	
Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj				
Tj=-7°C	COPd	3.2	-	
Tj=2°C	COPd	4.2	-	
Tj=7°C	COPd	5.8	-	
Tj=12°C	COPd	5.5	-	
Tj=bivalent temperature	COPd	3.2	-	
Tj=operating limit	COPd	2.3	-	
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 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	-	
Operating limit temperature				
heating/Average	Tol	-10	°C	
heating/Warmer	Tol	x	°C	
heating/Colder	Tol	x	°C	
Cycling interval efficiency				
for cooling	EERcyc	x	-	
for heating	COPcyc	x	-	
Degradation co-efficient heating	Cdh	0.25	-	
Annual electricity consumption				
cooling	QCE	302	kWh/a	
heating/Average	QHE	1466	kWh/a	
heating/Warmer	QHE	x	kWh/a	
heating/Colder	QHE	x	kWh/a	
Other items				
Sound power level (indoor/outdoor)	LWA	59/65	dB(A)	
Global warming potential	GWP	1975	kgCO2eq	
Rated air flow (indoor/outdoor)	-	1020/2676	m3/h	
Contact details for obtaining more information	Name and address of the manufacturer or of its authorized representative.			

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No 206/2012.

TECHNICAL DOCUMENTATION (1)			
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PACKAGED AIR CONDITIONER	INDOOR MODEL	PEAD-M50JA	250H900W732D (mm)
	OUTDOOR MODEL	SUZ-KA50VA6	880H840W330D (mm)

Function	
cooling	Y
heating	Y

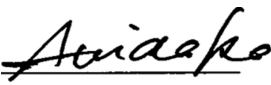
The heating season	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	5.6	-
heating/Average	SCOP/A	4.2	-
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	59/65	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.

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