



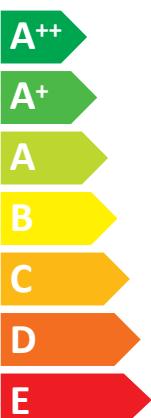
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MITSUBISHI
ELECTRIC

Model Indoor unit
Outdoor unit
PEAD-RP50JALQ
PUHZ-ZRP50VKA

SEER



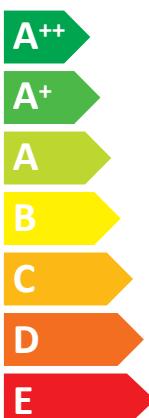
kW 5,0

SEER 5,8

kWh/yıl 301

A+

SCOP



kW X

SCOP X

kWh/yıl X

A+

3,8

4,3

1231

X

X

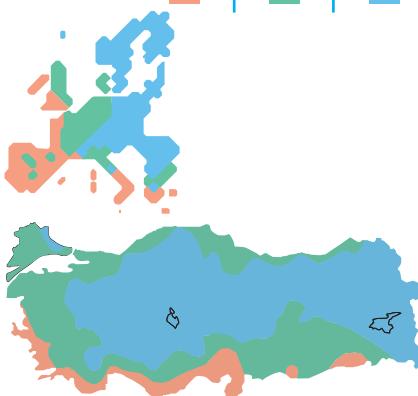
X



57dB



65dB



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626/2011

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER		INDOOR MODEL OUTDOOR MODEL	PEAD-RP50JALQ PUHZ-ZRP50VKA
Function (indicate if present)			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
cooling		Y	Average (mandatory) Y
heating		Y	Warmer (if designated) N
Colder (if designated)			Colder (if designated) N
Item	symbol	value	unit
Design load			
cooling	Pdesigc	5,0	kW
heating/Average	Pdesignh	3,8	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	5,0	kW
Tj=30°C	Pdc	3,6	kW
Tj=25°C	Pdc	2,3	kW
Tj=20°C	Pdc	1,7	kW
Declared energy efficiency ratio, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj=35°C	EERd	3,5	-
Tj=30°C	EERd	5,8	-
Tj=25°C	EERd	8,6	-
Tj=20°C	EERd	8,9	-
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	3,3	kW
Tj=2°C	Pdh	2,0	kW
Tj=7°C	Pdh	1,3	kW
Tj=12°C	Pdh	1,6	kW
Tj=bivalent temperature	Pdh	3,8	kW
Tj=operating limit	Pdh	3,7	kW
Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	3,0	-
Tj=2°C	COPd	4,5	-
Tj=7°C	COPd	5,0	-
Tj=12°C	COPd	6,0	-
Tj=bivalent temperature	COPd	2,7	-
Tj=operating limit	COPd	2,5	-
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	-10	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C
Operating limit temperature			
heating/Average	Tol	-11	°C
heating/Warmer	Tol	x	°C
heating/Colder	Tol	x	°C
Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcych	x	kW
Degradation co-efficient cooling	Cdc	0,25	-
Cycling interval efficiency			
for cooling	EERCyc	x	-
for heating	COPcyc	x	-
Degradion co-efficient heating	Cdh	0,25	-
Electric power input in power modes other than 'active mode'			
off mode	POFF	15	W
standby mode	PSB	15	W
thermostat - off mode	PTO(c/h)	84/33	W
crankcase heater mode	PCK	0	W
Annual electricity consumption			
cooling	QCE	301	kWh/a
heating/Average	QHE	1231	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	
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		

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (¹)

PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PEAD-RP50JALQ PUHZ-ZRP50VKA	250H900W732D (mm) 630H809W300D (mm)
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Function	
cooling	Y
heating	Y

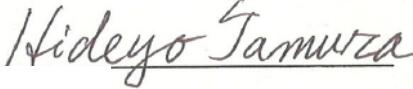
The heating season	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency (²)			
cooling	SEER	5,8	-
heating/Average	SCOP/A	4,3	-
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	57/65	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.

identification and signature of the person empowered to bind the supplier	 Hideyo Tamura Manager, Packaged Air Conditioners Quality Control Section MITSHUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS
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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.