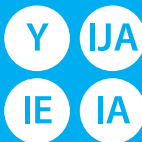




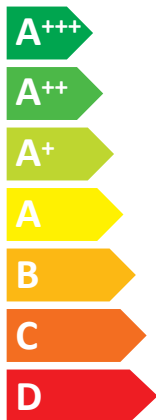
# ENERG

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Model Indoor unit **PKA-M100KAL2**  
Outdoor unit **PUHZ-SHW112YHA**

SEER



kW **10,0**

SEER **5,2**

kWh/annum **673**

SCOP



kW X **12,7** X

SCOP X **3,8** X

kWh/annum X **4664** X



**65dB**



**69dB**



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626/2011





PRODUCT INFORMATION (*)			
PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PKA-M100KAL2 PUHZ-SHW112YHA	
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 'Average'.	
cooling	Y	Average (mandatory)	Y
heating	Y	Warmer (if designated)	N
		Colder (if designated)	N
Item	symbol	value	unit
<b>Design load</b>			
cooling	Pdesignc	10.0	kW
heating/Average	Pdesignh	12.7	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW
<b>Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj</b>			
Tj=35°C	Pdc	10.00	kW
Tj=30°C	Pdc	7,30	kW
Tj=25°C	Pdc	5,30	kW
Tj=20°C	Pdc	5,50	kW
<b>Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj</b>			
Tj=-7°C	Pdh	11,20	kW
Tj=2°C	Pdh	6,80	kW
Tj=7°C	Pdh	4,40	kW
Tj=12°C	Pdh	5,00	kW
Tj=bivalent temperature	Pdh	11,20	kW
Tj=operating limit	Pdh	9,40	kW
<b>Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj</b>			
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
<b>Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj</b>			
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
<b>Bivalent temperature</b>			
heating/Average	Tbiv	-7	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C
<b>Cycling interval capacity</b>			
for cooling	Pcycc	x	kW
for heating	Pcyh	x	kW
Degradation co-efficient cooling	Cdc	0,25	-
<b>Electric power input in power modes other than 'active mode'</b>			
off mode	POFF	15	W
standby mode	PSB	15	W
thermostat - off mode	PTO(c/h)	80 / 40	W
crankcase heater mode	PCK	0	W
<b>Capacity control (indicate one of three options)</b>			
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@MitsubishiElectric.co.jp	

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

TECHNICAL DOCUMENTATION (1)			
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PACKAGED AIR CONDITIONER	INDOOR MODEL	PKA-M100KAL2	365H1170W295D (mm)
	OUTDOOR MODEL	PUHZ-SHW112YHA	1350H950W330D (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 (2)</b>			
cooling	SEER	5.2	-
heating/Average	SCOP/A	3.8	-
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	65 / 69	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.

identification and signature of the person empowered to bind the supplier			
	Atsushi Edayoshi Manager, Quality Assurance Department Mitsubishi Electric Air Conditioning Systems Europe Ltd.		

(1) This information is based on COMMISSION DELEGATED REGULATION (EU)No626/2011.

(2) SEER/SCOP values are measured based on FprEN 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.