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MITSUBISHI
ELECTRIC

Model

Indoor unit
Outdoor unit

PLA-ZM100EA2-ET
PUHZ-ZRP100YKA3

SEER



A+++

A++

A+

A

B

C

D



kW 9,5

SEER 7,0

kWh/yıl 472

SCOP



A+++

A++

A+

A

B

C

D



kW X

SCOP X

kWh/yıl X

7,8

4,9

2224

X

X

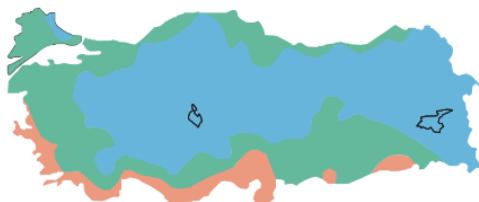
X



61dB



69dB



ENERJİ · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011

PRODUCT INFORMATION (*)				
PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PLA-ZM100EA2-ET PUHZ-ZRP100YKA3		
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)				Colder (if designated) N
Item	symbol	value	unit	Item
Design load				
cooling	Pdesignc	9.5	kW	Seasonal efficiency
heating/Average	Pdesignh	7.8	kW	cooling SEER 7.0 -
heating/Warmer	Pdesignh	x	kW	heating/Average SCOP/A 4.9 -
heating/Colder	Pdesignh	x	kW	heating/Warmer SCOP/W x -
heating/Colder				heating/Colder SCOP/C x -
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				
Tj=35°C	Pdc	9.50	kW	Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj
Tj=30°C	Pdc	7.00	kW	Tj=35°C EERd 4.32 -
Tj=25°C	Pdc	4.40	kW	Tj=30°C EERd 6.00 -
Tj=20°C	Pdc	4.30	kW	Tj=25°C EERd 9.20 -
Tj=20°C				Tj=20°C EERd 11.60 -
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj				
Tj=-7°C	Pdh	6.90	kW	Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj
Tj=2°C	Pdh	4.20	kW	Tj=-7°C COPd 3.10 -
Tj=7°C	Pdh	3.30	kW	Tj=2°C COPd 5.00 -
Tj=12°C	Pdh	3.90	kW	Tj=7°C COPd 6.50 -
Tj=bivalent temperature	Pdh	7.80	kW	Tj=12°C COPd 7.80 -
Tj=operating limit	Pdh	5.80	kW	Tj=bivalent temperature COPd 2.20 -
Tj=operating limit				Tj=operating limit COPd 1.90 -
Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj				
Tj=2°C	Pdh	x	kW	Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj
Tj=7°C	Pdh	x	kW	Tj=2°C COPd x -
Tj=12°C	Pdh	x	kW	Tj=7°C COPd x -
Tj=bivalent temperature	Pdh	x	kW	Tj=12°C COPd x -
Tj=operating limit	Pdh	x	kW	Tj=bivalent temperature COPd x -
Tj=operating limit				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	Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature Tj
Tj=2°C	Pdh	x	kW	Tj=-7°C COPd x -
Tj=7°C	Pdh	x	kW	Tj=2°C COPd x -
Tj=12°C	Pdh	x	kW	Tj=7°C COPd x -
Tj=bivalent temperature	Pdh	x	kW	Tj=12°C COPd x -
Tj=operating limit	Pdh	x	kW	Tj=bivalent temperature COPd x -
Tj=-15°C	Pdh	x	kW	Tj=operating limit COPd x -
Bivalent temperature				
heating/Average	Tbiv	-10	°C	Operating limit temperature
heating/Warmer	Tbiv	x	°C	heating/Average Tol -20 °C
heating/Colder	Tbiv	x	°C	heating/Warmer Tol x °C
heating/Colder				heating/Colder Tol x °C
Cycling interval capacity				
for cooling	Pcycc	x	kW	Cycling interval efficiency
for heating	Pcych	x	kW	for cooling EERcyc x -
Degradation co-efficient cooling	Cdc	0.25	-	for heating COPcyc x -
Degradation co-efficient heating				Degradation co-efficient heating CdH 0.25 -
Electric power input in power modes other than 'active mode'				
off mode	POFF	21	W	Annual electricity consumption
standby mode	PSB	21	W	cooling QCE 472 kWh/a
thermostat - off mode	PTO(c/h)	3 / 28	W	heating/Average QHE 2224 kWh/a
crankcase heater mode	PCK	0	W	heating/Warmer QHE x kWh/a
crankcase heater mode				heating/Colder QHE x kWh/a
Capacity control (indicate one of three options)				
fixed		N		Other items
staged		N		Sound power level (indoor/outdoor) LWA 61 / 69 dB(A)
variable		Y		Global warming potential GWP 1975 kgCO ₂ eq.
variable				Rated air flow (indoor/outdoor) - 1680 / 6600 m ³ /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@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	PLA-ZM100EA2-ET PUHZ-ZRP100YKA3	298H840W840D (mm) 1338H1050W330D (mm)
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Function	
cooling	Y
heating	Y

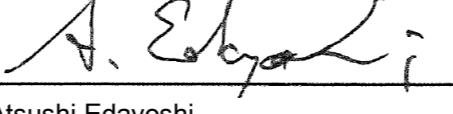
The heating season	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency (²)			
cooling	SEER	7.0	-
heating/Average	SCOP/A	4.9	-
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	61 / 69	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	 Atsushi Edayoshi Manager, Quality Assurance Department Mitsubishi Electric Air Conditioning Systems Europe 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 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.