

PRODUCT INFORMATION (*)			
PACKAGED AIR CONDITIONER		INDOOR MODEL OUTDOOR MODEL	PEAD-M71JA SUZ-M71VA
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	
heating		Y	
Average (mandatory)		Y	
Warmer (if designated)		N	
Colder (if designated)		N	
Item	symbol	value	unit
Design load			
cooling	Pdesignc	7.1	kW
heating/Average	Pdesignh	5.8	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW
Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	5.8	-
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		Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj	
Tj=35°C	Pdc	7.10	kW
Tj=30°C	Pdc	5.30	kW
Tj=25°C	Pdc	3.40	kW
Tj=20°C	Pdc	2.25	kW
Tj=35°C	EERd	3.50	-
Tj=30°C	EERd	4.60	-
Tj=25°C	EERd	7.10	-
Tj=20°C	EERd	9.10	-
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj		Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj	
Tj=-7°C	Pdh	5.20	kW
Tj=2°C	Pdh	3.10	kW
Tj=7°C	Pdh	2.00	kW
Tj=12°C	Pdh	1.80	kW
Tj=bivalent temperature	Pdh	5.20	kW
Tj=operating limit	Pdh	5.20	kW
Tj=-7°C	COPd	2.70	-
Tj=2°C	COPd	4.00	-
Tj=7°C	COPd	4.60	-
Tj=12°C	COPd	5.70	-
Tj=bivalent temperature	COPd	2.70	-
Tj=operating limit	COPd	2.00	-
Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj		Declared coefficient of performance/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
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		Declared coefficient of performance/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
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		Operating limit temperature	
heating/Average	Tbiv	-7	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C
heating/Average	Tol	-10	°C
heating/Warmer	Tol	x	°C
heating/Colder	Tol	x	°C
Cycling interval capacity		Cycling interval efficiency	
for cooling	Pcycc	x	kW
for heating	Pcyh	x	kW
Degradation co-efficient cooling	Cdc	0.25	-
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'		Annual electricity consumption	
off mode	POFF	8	W
standby mode	PSB	8	W
thermostat - off mode	PTO(c/h)	26 / 26	W
crankcase heater mode	PCK	0	W
cooling	QCE	428	kWh/a
heating/Average	QHE	2080	kWh/a
heating/Warmer	QHE	x	kWh/a
heating/Colder	QHE	x	kWh/a
Capacity control (indicate one of three options)		Other items	
fixed		N	
staged		N	
variable		Y	
Sound power level (indoor/outdoor)	LWA	58 / 66	dB(A)
Global warming potential	GWP	550	kgCO2eq.
Rated air flow (indoor/outdoor)	-	1500 / 3006	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@MitsubishiElectric.co.jp		

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