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Model Indoor unit PEAD-M71JAL
Outdoor unit PUHZ-FRP71VHA2

SEER



A+++

A++

A+

A

B

C

D

A⁺

kW 7,1

SEER 5,8

kWh/annum 427

SCOP



A+++

A++

A+

A

B

C

D

A

kW X 4,9 X

SCOP X 3,8 X

kWh/annum X 1791 X



58 dB



67 dB

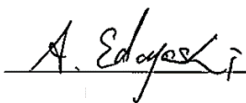


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626/2011

PRODUCT INFORMATION (*)				
PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PEAD-M71JAL PUHZ-FRP71VHA2		
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)	N	
Item	symbol	value	unit	
Design load				
cooling	Pdesignc	7.10	kW	
heating/Average	Pdesignh	4.90	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	7.10	kW	
Tj=30°C	Pdc	5.20	kW	
Tj=25°C	Pdc	3.30	kW	
Tj=20°C	Pdc	2.20	kW	
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj				
Tj=-7°C	Pdh	4.30	kW	
Tj=2°C	Pdh	2.60	kW	
Tj=7°C	Pdh	2.20	kW	
Tj=12°C	Pdh	2.00	kW	
Tj=bivalent temperature	Pdh	4.90	kW	
Tj=operating limit	Pdh	3.70	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	-10	°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	15	W	
standby mode	PSB	15	W	
thermostat - off mode	PTO(c/h)	36/34	W	
crankcase heater mode	PCK	0	W	
Capacity control (indicate one of three options)				
fixed	N			
staged	N			
variable	Y			
Contact details for obtaining more information				
Name and address of the manufacturer or of its authorized representative.				
Item	symbol	value	unit	
Seasonal efficiency				
cooling	SEER	5.8	-	
heating/Average	SCOP/A	3.8	-	
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	3.48	-	
Tj=30°C	EERd	5.01	-	
Tj=25°C	EERd	7.80	-	
Tj=20°C	EERd	8.58	-	
Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj				
Tj=-7°C	COPd	2.66	-	
Tj=2°C	COPd	4.05	-	
Tj=7°C	COPd	4.41	-	
Tj=12°C	COPd	5.81	-	
Tj=bivalent temperature	COPd	2.30	-	
Tj=operating limit	COPd	1.68	-	
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	-20	°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	427	kWh/a	
heating/Average	QHE	1791	kWh/a	
heating/Warmer	QHE	x	kWh/a	
heating/Colder	QHE	x	kWh/a	
Other items				
Sound power level (indoor/outdoor)	LWA	58/67	dB(A)	
Global warming potential	GWP	1975	kgCO2eq	
Rated air flow (indoor/outdoor)	-	1500/3000	m3/h	

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

TECHNICAL DOCUMENTATION (1)			
PACKAGED AIR CONDITIONER	INDOOR MODEL	PEAD-M71JAL	250I-H900W732D (mm)
	OUTDOOR MODEL	PUHZ-FRP71VHA2	943H-H950W330D (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	5.8	-
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	58/67	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.
identification and signature of the person empowered to bind the supplier	 Atsushi Edayoshi Manager, Packaged Air Conditioners Quality Control Section MITSUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS		

(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.