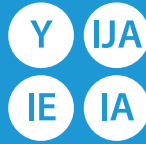




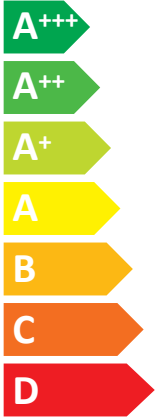
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Model Indoor unit **PKA-M71KA**
Outdoor unit **PUHZ-FRP71VHA2**

SEER



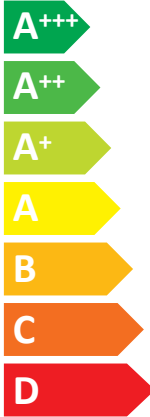
A⁺⁺

kW **7,1**

SEER **6,4**

kWh/annum **386**

SCOP



A⁺

kW **X** **4,7** **X**

SCOP **X** **4,2** **X**

kWh/annum **X** **1564** **X**



64 dB



67 dB



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626/2011



Ⓐ	Model		Indoor unit		PKA-M71KA		
			Outdoor unit		PUHZ-FRP71VHA2		
Ⓓ	Sound power levels on cooling mode		Inside		dB		
			Outside		dB		
Ⓒ	Refrigerant				R410A GWP 1975 *1		
Ⓜ	Cooling	SEER		6,4			
		Energy efficiency class		A++			
		Annual electricity consumption *2	kWh/a	386			
		Design load	kW	7,1			
Ⓜ	Heating (Average season)	SCOP		4,2			
		Energy efficiency class		A+			
		Annual electricity consumption *2	kWh/a	1564			
		Design load	kW	4,7			
		De- clared capacity	Ⓝ	at reference de- sign temperature	kW	4,7 (-10°C)	
				at bivalent tem- perature	kW	4,7 (-10°C)	
				at operation limit temperature	kW	3,5 (-20°C)	
Ⓣ	Back up heating capacity	kW	0				

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Ⓐ	Modell	Modello	Modell	Model	Mudel	Mudell	Модель
Ⓝ	Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
Ⓓ	Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müratasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessiġ	Значения уровня звуковой мощности в режиме охлаждения
Ⓜ	Refrigerant	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Ⓜ	Heizen (Jahresdurchschnitt / wärmeres Wetter)	Riscaldamento (Stagione media / calda)	Värme (Genomsnittlig/värmare årstid)	Ogrzewanie (Sezon umiarkowany/ciepły)	Kütmine (keskmise/soojaperiood)	Tishin (Staġun Medju / Aktar Shun)	Нагрев (средний/теплый сезон)
Ⓝ	bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	projekteerimise võrdlustemperatuur juures	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
Ⓣ	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapasowa pojemność grzewcza	Tagavara kütevoimsus	Kapaċità tat-tishin ta' sostenn	Резервная тепловая мощность
Ⓣ	Reserveverwarmingcapaciteit	Capacidade de aquecimento de reserva	Výkon záložného vykurovacieho telesa	Мощность на вспомогательно электрическое подгревание	Rezerves silditaja jauda	Yedek isitma kapasitesi	Резервная тепловая мощность

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL	PKA-M71KA
	OUTDOOR MODEL	PUHZ-FRP71VHA2

Function (indicate if present)	
cooling	Y
heating	Y

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 (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	7.10	kW
heating/Average	Pdesignh	4.70	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	6.4	-
heating/Average	SCOP/A	4.2	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

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	2.30	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.67	-
Tj=30°C	EERd	5.41	-
Tj=25°C	EERd	8.70	-
Tj=20°C	EERd	10.18	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	4.10	kW
Tj=2°C	Pdh	2.50	kW
Tj=7°C	Pdh	1.60	kW
Tj=12°C	Pdh	2.00	kW
Tj=bivalent temperature	Pdh	4.70	kW
Tj=operating limit	Pdh	3.50	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.76	-
Tj=2°C	COPd	4.24	-
Tj=7°C	COPd	5.41	-
Tj=12°C	COPd	5.72	-
Tj=bivalent temperature	COPd	2.59	-
Tj=operating limit	COPd	2.17	-

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	-20	°C
heating/Warmer	Tol	x	°C
heating/Colder	Tol	x	°C

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyh	x	kW
Degradation co-efficient cooling	Cdc	0.25	-

Cycling interval efficiency			
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'			
off mode	POFF	15	W
standby mode	PSB	15	W
thermostat - off mode	PTO(c/h)	25/25	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	386	kWh/a
heating/Average	QHE	1564	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

Other items			
Sound power level (indoor/outdoor)	LWA	64/67	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	1320/3000	m3/h

Contact details for obtaining more information	Name and address of the manufacturer or of its authorized representative.
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(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (1)

PACKAGED AIR CONDITIONER	INDOOR MODEL	PKA-M71KA	365H1170W295D (mm)
	OUTDOOR MODEL	PUHZ-FRP71VHA2	943H950W330D (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	6.4	-
heating/Average	SCOP/A	4.2	-
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	64/67	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
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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.