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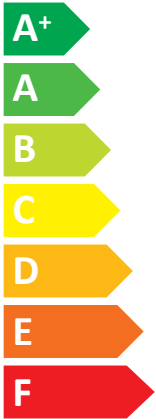
енергия · ενεργεια



Model Indoor unit
Outdoor unit

PEAD-SP71JAL
SUZ-SA71VA2

SEER

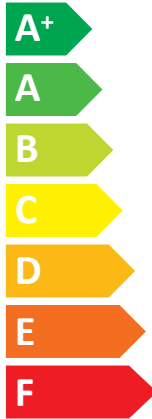


kW 7,1

SEER 5,2

kWh/annum 477

SCOP



kW X

6,0

X

SCOP X

3,8

X

kWh/annum X

2189

X



58dB



69dB



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626/2011

(A) Model		(B) Indoor unit	PEAD-SP71JA	PEAD-SP71JAL
		(C) Outdoor unit	SUZ-SA71VA2	
(D) Sound power levels on cooling mode		(E) Inside	dB	58
		(F) Outside	dB	69
(G) Refrigerant		R410A GWP 1975 *1		
(H) Cooling		SEER		
		5,2		
		Energy efficiency class		
		A		
		(K) Annual electricity consumption *2	kWh/a	477
		(L) Design load	kW	7,1
(M) Heating (Average season)		SCOP		
		3,8		
		Energy efficiency class		
		A		
		(K) Annual electricity consumption *2	kWh/a	2189
		(L) Design load	kW	6,0
		(N) Declared capacity	(P) at reference design temperature	kW
			(R) at bivalent temperature	kW
			(S) at operation limit temperature	kW
		(T) Back up heating capacity	kW	0,8

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
(A)	Modell	Modello	Modell	Model	Mudel	Mudell	Модель
(B)	Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
(C)	Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
(D)	Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müراتased med jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessiħ	Значения уровня звуковой мощности в режиме охлаждения
(E)	Innen	Interno	Insida	Wewnażrz	Sees	Ġewwa	Внутри
(F)	Außen	Esterno	Utsida	Na zewnażrz	Väljas	Barra	Снаружи
(G)	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
(H)	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiħ	Охлаждение
(I)	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
(J)	Charge de calcul	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projekteeiritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
(K)	Consumo annuale di energia elettrica *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zużycie prądu w skali roku *2	Aastane voolutarbimus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
(L)	Lastrauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projekteeiritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
(M)	Chauffage (moyenne saison)	Θέρμανση (Μέσο χρονικό διάστημα)	Topeni (průměrná sezóna)	Ogrevanje (povprečni letni čas)	Téamh (meánséasúr)	Lämmitys (vuodenajan keskiarvo)	Оррvarming (gjennomsnittlig årstid)
(N)	Capacité déclarée	Δηλωμένη χωρητικότητα	Udåvnad kapacit	Deklarovaná kapacita	Prijavljena zmogljivost	Toilleadh fógartha	Garantovaná kapacita
(O)	à la température de calcul de référence	σε θερμοκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenční nazivní teplotě	ag teocht deartha tagartha	perusmitoituislämpötilassa	при эталонной расчетной температуре
(P)	bij referentietemperatuur	à temperatura nominal de referència	při referenční výpočtové teplotě	при изчислителна проектна температура	aprèkina referennces temperatùrà	referans tasarrim sicakliginda	ved referansetemperatur for utforming
(Q)	bei bivalenter Temperatur	alla temperatura bivalente	vid bivalent temperatur	w temperaturze bivalentnej	bivalentse temperatuuri juures	f'temperatura tad-disinn ta' referenza	при бивалентной температуре
(R)	à température bivalente	σε θερμοκρασία διθενοούς λειτουργίας	při bivalentní teplotě	при бивалентной температуре	ag teocht dhéfhúsach	kaksiarvoisessa lämpötilassa	ved bivalent temperatur
(S)	à la température de fonctionnement limite	σε θερμοκρασία ορίου λειτουργίας	při teplotě na hranici provozního limitu	при граничной рабочей температуре	ekspluatācijas robežtemperatūrā	çalışma limiti sicakliginda	при предельной рабочей температуре
(T)	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapasowa pojemność grzewcza	Tagavara küttevõimsus	Kapacità tat-tishin ta' sostenn	Резервная тепловая мощность

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL	PEAD-SP71JA / PEAD-SP71JAL
	OUTDOOR MODEL	SUZ-SA71VA2

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	7.1	kW
heating/Average	Pdesignh	6.0	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	5.2	-
heating/Average	SCOP/A	3.8	-
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	7.1	kW
Tj=30°C	Pdc	5.3	kW
Tj=25°C	Pdc	3.9	kW
Tj=20°C	Pdc	4.1	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.0	-
Tj=30°C	EERd	4.2	-
Tj=25°C	EERd	7.2	-
Tj=20°C	EERd	9.3	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	5.4	kW
Tj=2°C	Pdh	3.3	kW
Tj=7°C	Pdh	3.4	kW
Tj=12°C	Pdh	4.0	kW
Tj=bivalent temperature	Pdh	5.4	kW
Tj=operating limit	Pdh	5.2	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.8	-
Tj=2°C	COPd	3.9	-
Tj=7°C	COPd	5.0	-
Tj=12°C	COPd	6.0	-
Tj=bivalent temperature	COPd	2.8	-
Tj=operating limit	COPd	2.4	-

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	-7	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C

Operating limit temperature			
heating/Average	Tol	-10	°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	10	W
standby mode	PSB	10	W
thermostat - off mode	PTO(c/h)	105	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	477	kWh/a
heating/Average	QHE	2189	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	58/69	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	1500/3066	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
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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	PEAD-SP71JA / PEAD-SP71JAL	250H1100W732D (mm)
	OUTDOOR MODEL	SUZ-SA71VA2	880H840W330D (mm)

Function	
cooling	Y
heating	Y

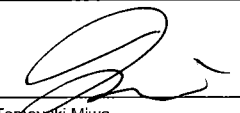
The heating season	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency ⁽²⁾			
cooling	SEER	5.2	-
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	58/69	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	 <hr style="width: 50%; margin: 0 auto;"/> Toyoki Miwa Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO., 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 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance.