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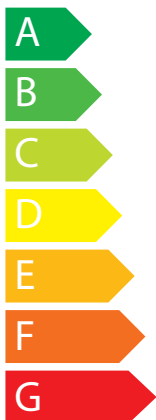
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Model Indoor unit
Outdoor unit

PEAD-RP100JALQ
PUHZ-SHW112VHA

SEER



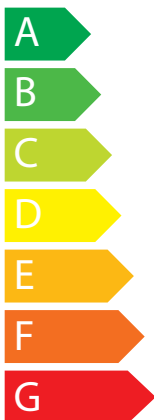
B

kW 10,0

SEER 4,9

kWh/annum 714

SCOP



A

kW X 12,7 X

SCOP X 3,8 X

kWh/annum X 4664 X



63dB



69dB



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626/2011

A Model	B Indoor unit		PEAD-RP71JALQ	PEAD-RP100JALQ	PEAD-RP100JALQ	
	C Outdoor Unit		PUHZ-SHW80VHA	PUHZ-SHW112VHA	PUHZ-SHW112YHA	
D Sound power levels on cooling mode	E Inside	dB	61	63	63	
	F Out-side	dB	68	69	69	
G Refrigerant						
			R410A GWP 1975 *1			
H Cooling	SEER		4.7	4.9	4.9	
	J Energy efficiency class		B	B	B	
	K Annual electricity consumption *2 kWh/a		529	714	714	
	L Design load kW		7.1	10	10	
M Heating (Average season)	SCOP		3.7	3.8	3.8	
	J Energy efficiency class		A	A	A	
	K Annual electricity consumption *2 kWh/a		3421	4664	4664	
	L Design load kW		9.1	12.7	12.7	
	N De-clared capacity	P at reference design temperature	kW	8.0 (-10°C)	11.2 (-10°C)	11.2 (-10°C)
		R at bivalent temperature	kW	8.0 (-7°C)	11.2 (-7°C)	11.2 (-7°C)
		S at operation limit temperature	kW	7.7 (-25°C)	9.4 (-25°C)	9.4 (-25°C)
T Backup heating capacity		kW	1.1	1.5	1.5	

	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	Schalleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom moc dźwięku w trybie chłodzenia	Müratasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessih	Значения уровня звуковой мощности в режиме охлаждения
E	Innen	Interno	Insida	Wewnątrz	Sees	Ġewwa	Внутри
F	Außen	Esterno	Utsida	Na zewnątrz	Väljas	Barra	Снаружи
G	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutesagens	Refrigerant	Хладагент

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
H	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessih	Охлаждение
J	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
K	Jahresstromverbrauch *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	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projekteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
M	Heizen (Jahresdurchschnitt)	Riscaldamento (stagione media)	Värme (genomsnittlig årstid)	Ogrzewanie (średnie temperatury)	Kütmine (keskmise hooaeg)	Tiżhin (Stagun medju)	Нагрев (средний сезон)
N	Nennkapazität	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklaratitud võimsus	Kapaċità ddiċjarata	Гарантированная мощность
P	bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstempeltemperatur	w znamionowej temperaturze odniesienia	projekteerimise võrdlustemperatuur juures	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
R	bei bivalenter Temperatur	alla temperatura bivalente	vid bivalent temperatur	w temperaturze bivalentnej	bivalentse temperatuur juures	f'temperatura bivalenti	при бивалентной температуре
S	bei Temperatur an der Betriebsgrenze	alla temperatura limite di funzionamento	vid driftstemperatures gränsvärde	w granicznej temperaturze roboczej	tõotamise piirtemperatuur juures	f'temperatura tal-limitu tad-thaddim	при предельной рабочей температуре
T	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapasaowa pojemność grzewcza	Tagavara kütte võimsus	Kapaċità tat-tiżhin ta' sostenn	Резервная тепловая мощность

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL	PEAD-RP100JALQ
	OUTDOOR MODEL	PUHZ-SHW112VHA

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	10.0	kW
heating/Average	Pdesignh	12.7	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	4.9	-
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	10.0	kW
Tj=30°C	Pdc	7.3	kW
Tj=25°C	Pdc	5.4	kW
Tj=20°C	Pdc	5.7	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.4	-
Tj=30°C	EERd	4.6	-
Tj=25°C	EERd	6.3	-
Tj=20°C	EERd	8.3	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	11.2	kW
Tj=2°C	Pdh	6.8	kW
Tj=7°C	Pdh	4.4	kW
Tj=12°C	Pdh	5.1	kW
Tj=bivalent temperature	Pdh	11.2	kW
Tj=operating limit	Pdh	9.4	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	3.7	-
Tj=7°C	COPd	4.8	-
Tj=12°C	COPd	5.7	-
Tj=bivalent temperature	COPd	2.8	-
Tj=operating limit	COPd	1.6	-

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	-25	°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)	212/74	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	714	kWh/a
heating/Average	QHE	4664	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	63/69	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	2520/6000	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-RP100JALQ	250H1400W732D (mm)
	OUTDOOR MODEL	PUHZ-SHW112VHA	1350H950W330D (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	4.9	-
heating/Average	SCOP/A	3.8	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

Energy efficiency class			
	cooling	SEER	B
	heating/Average	SCOP/A	A
	heating/Warmer	SCOP/W	x
	heating/Colder	SCOP/C	x

Other items			
Sound power level (indoor/outdoor)	LWA	63/69	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	 Hideyo Tamura 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.