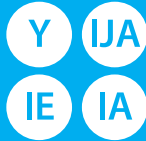




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Model Indoor unit
Outdoor unit

PLA-M100EA
PUHZ-P100VKA

SEER



A⁺⁺

A⁺

A

B

C

D

E

A⁺⁺

kW 9,4

SEER 6,1

kWh/yıl 538

SCOP



A⁺⁺

A⁺

A

B

C

D

E

A⁺⁺

kW X

8,0

X

SCOP X

4,6

X

kWh/yıl X

2432

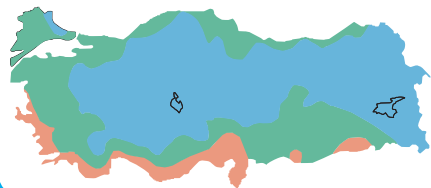
X



61dB



70dB



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626/2011

A	Model	B Indoor unit		PLA-M100EA	PLA-M100EA		
		C Outdoor unit	PUHZ-P100VKA		PUHZ-P100YKA		
D	Sound power levels on cooling mode	E Inside	dB	61	61		
		F Out-side	dB	70	70		
G	Refrigerant	R410A GWP 1975 *1					
H	Cooling	SEER		6,1	6,1		
		Energy efficiency class		A++	A++		
		Annual electricity consumption *2 kWh/a		538	538		
		Design load kW		9,4	9,4		
M	Heating (Average season)	SCOP		4,6	4,6		
		Energy efficiency class		A++	A++		
		Annual electricity consumption *2 kWh/a		2432	2432		
		Design load kW		8,0	8,0		
		N	Declared capacity	P at reference design temperature	kW	6,0 (-10°C)	6,0 (-10°C)
				R at bivalent temperature	kW	7,0 (-7°C)	7,0 (-7°C)
				S at operation limit temperature	kW	4,5 (-15°C)	4,5 (-15°C)
T	Back up heating capacity			kW	2,0	2,0	

	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	Müratasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-kessiħ	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	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-efiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
J	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
K	Chladenie	Chłodzenie	Hűtés	Hűtés	Dzesēšana	Hladenje	Охлаждение
L	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
M	Heizen (Jahresdurchschnitt / wärmeres Wetter)	Riscaldamento (Stagione media / calda)	Värme (Genomsnittlig/varmare årstid)	Ogrzewanie (Sezon umiarkowany/ciepły)	Kütmine (keskmise/soojaperiood)	Tishin (Staġun Medju / Aktar Shun)	Нагрев (средний/теплый сезон)
N	Capacità dichiarata	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklareeritud võimsus	Kapaċità ddiċjarata	Гарантированная мощность
O	à la température de calcul de référence	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
P	à la température de calcul de référence	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
Q	à la température de calcul de référence	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
R	à la température de calcul de référence	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
S	à la température de calcul de référence	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
T	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zaprasowa pojemność grzewcza	Tagavara kütte võimsus	Kapaċità tad-tishin ta' sostenn	Резервная тепловая мощность

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL	PLA-M100EA
	OUTDOOR MODEL	PUHZ-P100VKA

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'.	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	9.4	kW
heating/Average	Pdesignh	8.0	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	6.1	-
heating/Average	SCOP/A	4.6	-
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	9.4	kW
Tj=30°C	Pdc	7.0	kW
Tj=25°C	Pdc	4.5	kW
Tj=20°C	Pdc	3.7	kW

Declared energy efficiency ratio, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj=35°C	EERd	2.9	-
Tj=30°C	EERd	4.8	-
Tj=25°C	EERd	8.2	-
Tj=20°C	EERd	11.4	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	7.0	kW
Tj=2°C	Pdh	4.3	kW
Tj=7°C	Pdh	2.8	kW
Tj=12°C	Pdh	3.0	kW
Tj=bivalent temperature	Pdh	7.0	kW
Tj=operating limit	Pdh	4.5	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	4.6	-
Tj=7°C	COPd	6.3	-
Tj=12°C	COPd	7.3	-
Tj=bivalent temperature	COPd	2.8	-
Tj=operating limit	COPd	1.8	-

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	-15	°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	20	W
standby mode	PSB	20	W
thermostat - off mode	PTO(c/h)	3/15	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	538	kWh/a
heating/Average	QHE	2432	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	61/70	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	1740/4740	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)			
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PACKAGED AIR CONDITIONER	INDOOR MODEL	PLA-M100EA	298H840W840D (mm)
	OUTDOOR MODEL	PUHZ-P100VKA	981H1050W330D (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	6.1	-
heating/Average	SCOP/A	4.6	-
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	61/70	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO2eq.

identification and signature of the person empowered to bind the supplier	
	Akira Hidaka Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO.,LTD

(1) This information is based on COMMISSION DELEGATED REGULATION (EU)N6626/2011.

(2) SEER/SCOP values are measured based on FprEN 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance