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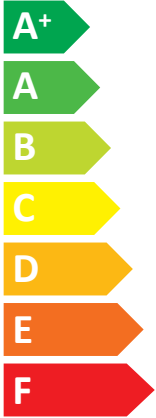
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Model Indoor unit
Outdoor unit

PLA-RP100EA
PUHZ-SHW112YHA-BS

SEER



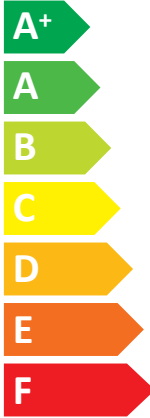
A

kW **10,0**

SEER **5,3**

kWh/annum **661**

SCOP



A+

kW **X** **12,7** **X**

SCOP **X** **4,0** **X**

kWh/annum **X** **4445** **X**



61dB



69dB



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626/2011

Model	Indoor unit	PLA-RP100EA		PLA-RP100EA		
		Outdoor unit	PUHZ-SHW112VHA(-BS)		PUHZ-SHW112YHA(-BS)	
			Inside	dB	61	61
Sound power levels on cooling mode	Outside	dB	69	69		
Refrigerant	R410A GWP 1975 *1					
Cooling	SEER		5,3	5,3		
	Energy efficiency class		A	A		
	Annual electricity consumption *2 kWh/a		661	661		
	Design load kW		10,0	10,0		
Heating (Average season)	SCOP		4,0	4,0		
	Energy efficiency class		A+	A+		
	Annual electricity consumption *2 kWh/a		4445	4445		
	Design load kW		12,7	12,7		
	De-rated capacity	at reference design temperature	kW	11,2 (-10°C)	11,2 (-10°C)	
			kW	11,2 (-7°C)	11,2 (-7°C)	
			kW	9,3 (-25°C)	9,3 (-25°C)	
Back up heating capacity	kW	1,5	1,5			

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Model	Modell	Modello	Modell	Model	Mudel	Mudell	Модель
Innengerät	Appareil intérieur	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
Außengerät	Modèle extérieur	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Siseseade	Unità għal barra	Наружный прибор
Schallleistungspegel im Kühlmodus	Niveaux de puissance corrects en mode de refroidissement	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-tkessiħ	Значения уровня звуковой мощности в режиме охлаждения
Innen	À l'intérieur	Interno	Insida	Wewnętrzny	Sees	Ġewwa	Внутри
Außen	À l'extérieur	Esterno	Utsida	Zewnętrzny	Väljas	Barra	Снаружи
Kühlmittel	Réfrigérant	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
Kühlen	Raffreddamento	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiħ	Охлаждение
Refrigeración	Køling	Køling	Hütés	Hűtés	Dzesēšana	Hlađenje	Охлаждение
Energieeffizienzklasse	Classe d'efficacité énergétique	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
Jahresstromverbrauch *2	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
Lastrauslegung	Carico nominale	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
Heizen (Jahresdurchschnitt / wärmeres Wetter)	Riscaldamento (Stagione media / calda)	Riscaldamento (Stagione media / calda)	Värme (Genomsnittlig/värmare årstid)	Ogrzewanie (Sezon umiarkowany/ciepły)	Kütmine (keskmise/soojaperiood)	Tishin (Staġun Medju / Aktar Shun)	Нагрев (средний/теплый сезон)
Chauffage (moyenne saison / saison chaude)	Θέρμανση (Εποχή με μέσες / υψηλότερες θερμοκρασίες)	Θέρμανση (Εποχή με μέσες / υψηλότερες θερμοκρασίες)	Topeni (průměrná/teplá sezóna)	Ogrevanje (Povprečni/toplejši letni čas)	Téamh (Séasúr Meánach / Níos téa)	Lämmitys (Normaali / Lämpimämpi kausi)	Оррvarming (gjennomsnittlig / varmere årstid)
Verwarmen (gemiddeld / warmer seizoen)	Aquecimento (Média estação / estação mais quente)	Aquecimento (Média estação / estação mais quente)	Vykurovanie (Priemerné/teplejšie obdobie)	Отопление (Средно / Топъл сезон)	Sildīšana (Vidējī siltā/siltā gadalaikā)	Istma (Ortalama / Ilk mevsim)	Опалення (у середній/теплій сезон)
Calefacción (Promedio / temporada más cálida)	Varme (gennemsnitlig/varmere sæson)	Varme (gennemsnitlig/varmere sæson)	Fűtés (Átlagos/meleg évszak)	Încălzire (Anotimp normal/mai cald)	Šildymas (vidutinis / šiltoju sezonu)	Zagrijavanje (Prosjek / toplija sezona)	
Nennkapazität	Capacità dichiarata	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklareritud võimsus	Kapaċità ddiċjarata	Гарантированная мощность
Capacité déclarée	Δηλωμένη χωρητικότητα	Δηλωμένη χωρητικότητα	Udåvnad kapacita	Prijavljena zmogljivost	Toileadh fógartha	Ilmoitettu teho	Erklæret kapasitet
Aangegeven capaciteit	Capacidade declarada	Capacidade declarada	Deklarovaný výkon	Объявлена мощность	Deklarētā jauda	Beyan edilen kapasite	Гарантована потужність
Capacidad declarada	Erklæret kapacitet	Erklæret kapacitet	Névléges teljesítmény	Capacitate declarată	Deklaruotasis pajėgumas	Deklarirani kapacitet	
bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	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
à la température de calcul de référence	σε θερμοκρασία σχεδιασμού αναφοράς	σε θερμοκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenčni nazivni temperaturi	ag teocht deartha tagartha	perusmitoitulämpötilassa	ved referansetemperatur for utforming
bij referentieontwerptemperatuur	à temperatura nominal de referència	à temperatura nominal de referència	při referenční výpočtové teplotě	при изчислителна проектна температура	aprēķina references temperatūrā	referans tasarim sıcaklığında	При эталонной расчетной температуре
a temperatura de diseño de referencia	ved brugsafhængig referencetemperatur	ved brugsafhængig referencetemperatur	tervezési referenciához tartozó hőmérsékleten	la temperatura de referință nominală	esant norminei projektinei temperatūrai	pri referentnoy temperaturi	
bei bivalenter Temperatur	alla temperatura bivalente	alla temperatura bivalente	vid bivalent temperatur	bivalentse temperaturze	bivalentse temperatuuri juures	f'temperatura bivalenti	при бивалентной температуре
à température bivalente	σε θερμοκρασία δισθενούς λειτουργίας	σε θερμοκρασία δισθενούς λειτουργίας	při bivalentní teplotě	pri bivalentni temperaturi	ag teocht dhéfhíusach	kaksiarvoisessa lämpötilassa	ved bivalent temperatur
bij bivalente temperatuur	à temperatura bivalente	à temperatura bivalente	při bivalentnej teplotě	при бивалентна температура	bivalentā temperatūrā	iki deġerli sıcaklıkta	При бивалентной температуре
a temperatura bivalente	ved bivalent temperatur	ved bivalent temperatur	bivalentens hömërsékleten	la temperatura de bivalentă	esant perėjimo į dvejopo šildymo režimą temperatūrai	pri bivalentnoy temperaturi	
bei Temperatur an der Betriebsgrenze	alla temperatura limite di funzionamento	alla temperatura limite di funzionamento	vid driftstemperaturens gränsvärde	w granicznej temperaturze roboczej	töötamise piirtemperatuur juures	f'temperatura tal-limitu tat-thaddim	при предельной рабочей температуре
à température de fonctionnement limite	σε θερμοκρασία ορίου λειτουργίας	σε θερμοκρασία ορίου λειτουργίας	při teplotě na hranici provozního limitu	pri mejni delovni temperaturi	ag teocht teorann oibríúcháin	toimintarajalämpötilassa	ved temperatur for driftsgrense
bij grens werkingstemperatuur	à temperatura de limite de funcionamiento	à temperatura de limite de funcionamiento	pri hraničnej prevádzkovej teplotě	при гранична работна температура	ekspluatācijas robežtemperatūrā	çalışma limiti sıcaklığında	При граничной рабочей температуре
a temperatura limite de funcionamiento	ved driftsgrænsetemperatur	ved driftsgrænsetemperatur	maximális üzemi hőmërsékleten	la temperatura limită de funcționare	esant ribinei veikimo temperatūrai	pri graničnoy radnoj temperaturi	
Backup-Heizleistung	Capacità di riscaldamento addizionale	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapasowa pojemność grzewcza	Tagavara küttevõimsus	Kapaċità tat-tishin ta' sostenn	Резервная тепловая мощность
Capacité de chauffage d'appoint	Δυνατότητα εφεδρικής θέρμανσης	Δυνατότητα εφεδρικής θέρμανσης	Kapacita záložního vytápění	Rezerwna zmogljivost ogrevanja	Toileadh téimh chúltaca	Varalämmitysteho	Sikkerhetskapsitet for oppvarming
Reserveverwarmingcapaciteit	Capacidade de aquecimento de reserva	Capacidade de aquecimento de reserva	Výkon záložného vykurovacieho telesa	Мощност на спомогателно електрическо подгряване	Rezerves sildītāja jauda	Yedek ısıtma kapasitesi	Резервна теплова потужність
Capacidad de calefacción auxiliar	Reserveverwarmingcapaciteit	Reserveverwarmingcapaciteit	Kisegítő fűtési teljesítmény	Capacitate de încălzire de siguranță	Pagalbinio šildymo pajėgumas	Kapacitet rezervnog grijanja	

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL	PLA-RP100EA
	OUTDOOR MODEL	PUHZ-SHW112YHA(-BS)

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	5.3	-
heating/Average	SCOP/A	4.0	-
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	5.3	kW
Tj=20°C	Pdc	5.4	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.5	-
Tj=30°C	EERd	4.8	-
Tj=25°C	EERd	6.8	-
Tj=20°C	EERd	8.5	-

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	4.9	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	2.6	-
Tj=2°C	COPd	3.9	-
Tj=7°C	COPd	5.4	-
Tj=12°C	COPd	6.3	-
Tj=bivalent temperature	COPd	2.6	-
Tj=operating limit	COPd	1.5	-

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)	140/70	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	661	kWh/a
heating/Average	QHE	4445	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	61/69	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	1740/6000	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	PLA-RP100EA	298H840W840D (mm)
	OUTDOOR MODEL	PUHZ-SHW112YHA(-BS)	1350H950W330D (mm)

Function	
cooling	Y
heating	Y

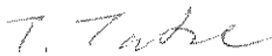
The heating season	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency ⁽²⁾			
cooling	SEER	5.3	-
heating/Average	SCOP/A	4.0	-
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	61/69	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier		Takashi Tanabe Manager, Quality Assurance Department Mitsubishi Electric Air Conditioning Systems Europe
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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.