



ENERG
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Y IJA
IE IA

MITSUBISHI
ELECTRIC

Model Indoor unit
Outdoor unit
PLA-RP50BA
SUZ-KA50VA4

SEER



A⁺

A

B

C

D

E

F

A⁺

SCOP



A⁺

A

B

C

D

E

F

A⁺

kW 5,5

SEER 6,0

kWh/yıl 321

kW X

SCOP X

kWh/yıl X

4,3

4,0

1503

X

X

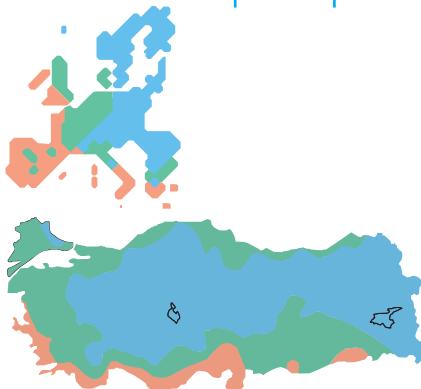
X



55dB



65dB



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626/2011

A	Model	B Indoor unit	PLA-RP35BA	PLA-RP50BA	PLA-RP60BA	PLA-RP71BA	
		C Outdoor Unit	SUZ-KA35VA4	SUZ-KA50VA4	SUZ-KA60VA4	SUZ-KA71VA4	
D	Sound power levels on cooling mode	E Inside dB	54	55	55	56	
		F Outside dB	62	65	65	69	
G Refrigerant							
R410A GWP 1975 *1							
H	Cooling	SEER	6,0	6,0	6,0	5,8	
		I Energy efficiency class	A+	A+	A+	A+	
M	Heating (Average season)	K Annual electricity consumption *2 kWh/a	210	321	356	429	
		L Design load kW	3,6	5,5	6,1	7,1	
H	SCOP	4,2	4,0	4,1	4,3		
		I Energy efficiency class	A+	A+	A+	A+	
M	Heating (Average season)	K Annual electricity consumption *2 kWh/a	867	1503	1570	1913	
		L Design load kW	2,6	4,3	4,6	5,8	
P	Declarer capacity	P at reference design temperature	kW	2,3(-10°C)	3,8(-10°C)	4,0(-10°C)	
		R at bivalent temperature	kW	2,3(-7°C)	3,8(-7°C)	4,0(-7°C)	
S	at operation limit temperature	T	kW	2,3(-10°C)	3,8(-10°C)	4,0(-10°C)	
		U Back up heating capacity	kW	0,3	0,5	0,6	
V		W	kW	1,1			

Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
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Nederlands	Português	Slovensky	Български	Latvisķi	Türkçe	
Español	Dansk	Magyar	Română	Lietuvių k.	Hrvatski	
Model	Modello	Model	Model	Model	Model	Модель
Modèle	Монтељо	Model	Model	Déanamh	Modeli	Modell
Model	Модело	Model	Model	Modelis	Model	Модел
Modelo	Modelo	Model	Model	Modelis	Model	Модель
Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal gewwa	Внутренний прибор
Appareil intérieur	Εσωτερική μονάδα	Vnitřní jednotka	Notranja enota	Aonad laistigh	Sisäyskikkö	Innendørsenhet
Binnenunit	Unidade interior	Vnútorná jednotka	Вътрешно тяло	Iekšelpu ierice	İç ünite	
Unidad interior	Indendørsenhet	Beltéri egység	Unitate de interior	Patalpoje montuojamas irenginys	Unutamja jedinica	
Außengerät	Unità esterna	Utormhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
Modèle extérieur	Εξωτερική μονάδα	Vnější jednotka	Zunanjia enota	Aonad lasmuigh	Ulkoyskikkö	Utendørsenhet
Buitenuit	Unidade exterior	Vonkajšia jednotka	Външно тяло	Artelpas ierice	Diş ünite	
Unidad exterior	Udendørsenhet	Kültéri egység	Unitate de exterior	Lauke montuojamas irenginys	Vanjska jedinica	
Schalleistungspiegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullenniavá i nedkyninglsläget	Poziom mocy dźwięku w trybie chłodzenia	Mitratasemed jaħutus reżimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-kessiħ	Значения уровня звуковой мощности в режиме охлаждения
Niveaux de puissance corrects en mode de refroidissement	Éπιπεδα ισχύος ρίχου στην κατάσταση ψύξης	Úrovňi hlučnosti v režimu chlazení	Ravni zvočne moči v načinu hlajenja	Leibhēll chumhachta fuaimre ar-mhod fuaraithe	Aħänenvo makkustasot viilen-nistillassa	Lydtrykknivåer i avkjelingsmodus
Geluidsniveaus in koelstand	Niveles de potencia sonora em modo de arrefecimento	Hladiny akustického výkonu v režime chladienia	Niva na zvukovata močnost v režime chladienia	Akustisks jaudas ūmenis dzesēšanas režimā	Sogutma modunda ses güç dūzeyleri	
Niveles de potencia del sonido en el modo de refrigeración	Lydstyrkenivæuer i kølefunktion	Hangnyomászintek hűtés üzemmódban	Nivel sonor ī modul de răcire	Gars o galios lygis vésinimo režimu	Razine zvučnog tlaka pri hlađenju	
Innen	Interno	İnsida	Wewnątrz	Sees	Ġewwa	Внутри
À l'intérieur	Εσωτερικό	Uvnitř	Znotraj	Laistigh	Sisäpuoli	Innendørig
Binnenkant	Interior	Vo vnutri	Вътре	Iekštelpās	İç taraf	
Interior	Indendørig	Bent	Interior	Vidinis	Unutra	
Außen	Externo	Utsida	Na zewnjaz	Väljas	Barra	Снаружи
À l'extérieur	Εξωτερικό	Venku	Zunaj	Lasmuigh	Ulkopuoli	Utvendig
Buitenkant	Exterior	Vonku	На открыто	Artelpā	Diş taraf	
Exterior	Udvendig	A szabadban	Exterior	İşrinis	Vani	
Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент
Réfrigérant	Ψυκτικό	Chladivo	Chladilno sredstvo	Cūsneán	Kylmäaine	Kjølemedium
Koelmiddel	Refrigerante	Chladivo	Xladilen agent	Aukstumāģents	Soğutucu	
Refrigerante	Kølemiddel	Hütöközeg	Refrigerent	Saldas	Rashladno sredstvo	

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Nederlands	Português	Slovensky	Български	Latvisķi	Türkçe	
Español	Dansk	Magyar	Română	Lietuvių k.	Hrvatski	
Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiħ	Охлаждение
Refrodissement	Ψύξη	Chlazení	Hlajenje	Fuarú	Vilennys	Avkjøling
Koelen	Arrefecimento	Chladenie	Ochładzanie	Dzesēšana	Soğutma	
Refrigeración	Køling	Hűtés	Räcire	Vésinimas	Hlađenje	
Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatħosuse klass	Klassi tal-effiċċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
Classe d'efficacité énergétique	Κλάση ενέργειακής απόδοσης	Třída energetické účinnosti	Razred energetske učinkovitosti	Ajme ēlfeachtulachha fuinnum	Energiatehokkuusluokka	Energieeffektivitetsklassse
Energie-efficiëntieklasse	Classe de eficiēncia energética	Trieda energetickej účinnosti	Клас на енергийна ефективност	Energoefektivitātes klase	Enerji verimlikk sinifi	
Clase de eficiencia energética	Energieeffektivitetsklasse	Energiahatékonyiségi osztály	Clasă de eficiență energetică	Enerģijos vartojimo efektivumo klasė	Klasa energetske učinkovitosti	
Jahresstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zużycie prądu w skali roku *2	Aastane volvutaribus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
Consommation d'électricité annuelle *2	Ετήσια κατανάλωση ρεύματος *2	Roční spotřeba elektrické energie *2	Letna poraba elektrike *2	Idiū leictreachais bhilantil *2	Vuotuinen sähkökulutus *2	Årlig strömforbruk *2
Jaarlijks elektriciteitsverbruik *2	Consumo anual de electricidad *2	Ročná spotreba elektriny *2	Годишка консумация на електроенергия *2	Gada elektroenerģijas patēriņš *2	Yıllık elektrik tüketimi *2	
Consumo anual de electricidad *2	Årligt elforbrug *2	Éves áramfogyasztás *2	Consum anual de electricitate *2	Metinis elektros energijos suvarojimas *2	Godišnja potrošnja električne energije *2	
Lastauslegung	Canco nominale	Dimensionerande belastning	Maksymalne obciążenie	Projekteeritud koormus	Tagħbija tad-disin	Расчетная нагрузка
Charge de calcul	Σχεδιούμενός φόρτωσης	Jmenovité zátěžení	Nazivna obremenitev	Lód deartha	Laskettu koormitus	Utformingsbelastning
Ontwerbelastning	Carga nominal	Projektované záťaženie	Проектен товар	Aprēķina slodze	Tasarim yükü	
Carga de diseño	Brugslast	Méretezési terhelés	Sarcină nominală	Projektinė apkrova	Teżina uređaja	
Heizen (Jahresdurchschnitt)	Riscaldamento (stagione media)	Värme (genomsnittlig årsmedeld)	Ogrzewanie (średnie temperatury)	Kültmine (keskmine hooaeg)	Tishin (Staġġun medju)	Гаррев (средний сезон)
Chaufage (moyenne saison)	Θερμάνων (Μέσο χρονικό διάστημα)	Topení (průměrná sezoná)	Ogrevanje (povprečni letni čas)	Téamh (meánseásur)	Lämmitys (vuodenajan keskiarvo)	Oppvarming (gjennomsnittlig årstid)
Verwarmen (gemiddeld seizoen)	Aquecimento (Média estação)	Vykurovanie (Priemerná sezóna)	Otopljenje (Среден сезон)	Sildišana (vidēji sezonā)	Isıtma (Ortalama mevsimlik)	
Calefacción (temporada promedio)	Varme (gennemsnittlig sæson)	Fűtés (átlagos időjárás)	Íncálzire (sezón mediu)	Síldymas (vidutinio sezono)	Zagrijavanje (prosječna sezona)	
Nennkapazität	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklareeritud vōlumsus	Kapaċitāt ddikjarata	Гарантированная мощность
Capacité déclarée	Δηλωμένη χωρητικότητα	Udávaná kapacita	Prijavljena zmogljivost	Toileadħi foggatha	Ilmojtettu teħo	Erklärt kapasitet
Aangegeven capaciteit	Capacidad declarada	Deklarovaný výkon	Обявена мощност	Deklarētā jauda	Beyan edilen kapasite	
Capacidad declarada	Erklaret kapacitet	Névleges teljesítmény	Capacitate declarată	Deklaruotas pajęgumas	Deklarirani kapacitet	
bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	projekteerimise vordlustemperaturi juures	temperatura tad-disin ta'	при эталонной расчетной температуре
à la température de calcul de référence	στις θερμοκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenční nazivní temperaturi	ag teocht deartha tagartha	perusmittoituslämpötilassa	ved referansetemperatur for utforming
bij referentieontwerp temperatuur	à la températue nominal de référence	pri referenčnej výpočtové teplotě	pri izchislitel'noj projektnoj temperatury	aprēķina references temperatūrā	referans tasarrim sicaklığındında	
a temperatura de diseño de referencia	ved brugsafhængig referencetemperatur	tervezési referencia-hőmérsékleten	la temperatura de referintă nominală	esant norminei projektni temperaturai	pri referentnoj temperaturi	
bei bivalenter Temperatur	alla temperatura bivaleente	vid bivalent temperatur	w temperaturze bivalentej	bivalentse temperatuuri juures	temperatura bivalenti	при бивалентной температуре
à température bivaleente	στις θερμοκρασία διστονιώς λειτουργίας</					

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PLA-RP50BA SUZ-KA50VA4	
Function (indicate if present)		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	
cooling	Y	Average (mandatory) Y	
heating	Y	Warmer (if designated) N	
Colder (if designated)		Colder (if designated) N	
Item	symbol	value	unit
Design load			
cooling	Pdesignc	5.5	kW
heating/Average	Pdesignh	4.3	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW
Seasonal efficiency			
cooling	SEER	6.0	-
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	5.5	kW
Tj=30°C	Pdc	4.0	kW
Tj=25°C	Pdc	2.7	kW
Tj=20°C	Pdc	2.2	kW
Declared energy efficiency ratio, at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj=35°C	EERd	3.3	-
Tj=30°C	EERd	4.8	-
Tj=25°C	EERd	7.3	-
Tj=20°C	EERd	10.7	-
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	3.8	kW
Tj=2°C	Pdh	2.3	kW
Tj=7°C	Pdh	2.5	kW
Tj=12°C	Pdh	1.8	kW
Tj=bivalent temperature	Pdh	3.8	kW
Tj=operating limit	Pdh	3.8	kW
Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.7	-
Tj=2°C	COPd	4.1	-
Tj=7°C	COPd	5.3	-
Tj=12°C	COPd	6.6	-
Tj=bivalent temperature	COPd	2.7	-
Tj=operating limit	COPd	1.9	-
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	Pcych	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	-
Annual electricity consumption			
cooling	QCE	321	kWh/a
heating/Average	QHE	1503	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	55/65	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	1080/2676	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: melsherp@nb.MitsubishiElectric.co.jp		

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (1)

PACKAGED AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	PLA-RP50BA SUZ-KA50VA4	258H840W840D (mm) 880H840W330D (mm)
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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	6.0	-
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	55/65	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	 <hr/> Tomoyuki 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