



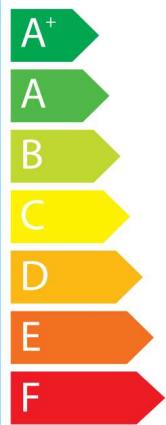
ENERG
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Model Indoor unit Outdoor unit PCA-RP60KAQ
SUZ-KA60VA4

SEER

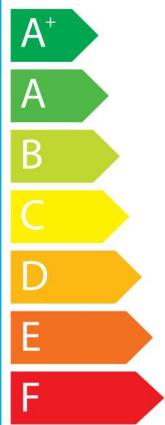


kW **5,7**

SEER **6,0**

kWh/annum **332**

SCOP



kW **X**

SCOP **X**

kWh/annum **1678**



60dB



65dB



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
626/2011

| Ⓐ Model | Ⓑ Indoor unit | | PCA-RP35KAQ | PCA-RP50KAQ | PCA-RP60KAQ | PCA-RP71KAQ |
|--------------------------------------|---|-------------|-------------|-------------|-------------|-------------|
| | Ⓒ Outdoor Unit | SUZ-KA35VA4 | SUZ-KA50VA4 | SUZ-KA60VA4 | SUZ-KA71VA4 | |
| Ⓓ Sound power levels on cooling mode | Ⓔ Inside dB | 60 | 60 | 60 | 62 | |
| | Ⓕ Outside dB | 62 | 65 | 65 | 69 | |
| Ⓖ Refrigerant | R410A GWP 1975 *1 | | | | | |
| Ⓗ Cooling | SEER | | 5,9 | 5,7 | 6,0 | 6,0 |
| | Ⓛ Energy efficiency class | A+ | A+ | A+ | A+ | |
| | Ⓜ Annual electricity consumption *2 kWh/a | 214 | 307 | 332 | 414 | |
| | Ⓞ Design load kW | 3,6 | 5,0 | 5,7 | 7,1 | |
| Ⓜ Heating (Average season) | SCOP | | 4,1 | 4,0 | 4,0 | 4,0 |
| | Ⓛ Energy efficiency class | A+ | A+ | A+ | A+ | |
| | Ⓜ Annual electricity consumption *2 kWh/a | 887 | 1398 | 1678 | 2028 | |
| | Ⓞ Design load kW | 2,6 | 4,0 | 4,8 | 5,8 | |
| | Ⓟ at reference design temperature kW | 2,3(-10°C) | 3,6(-10°C) | 4,3(-10°C) | 5,2(-10°C) | |
| | Ⓡ at bivalent temperature kW | 2,3(-7°C) | 3,6(-7°C) | 4,3(-7°C) | 5,2(-7°C) | |
| | Ⓢ at operation limit temperature kW | 2,3(-10°C) | 3,6(-10°C) | 4,3(-10°C) | 5,2(-10°C) | |
| | Ⓣ Back up heating capacity kW | 0,3 | 0,4 | 0,5 | 0,6 | |

| | | | | | | |
|--|---|---|---|--|--|---|
| Deutsch | Italiano | Svenska | Polski | Eesti | Malti | Русский |
| Français | Ελληνικά | Česky | Slovensko | Gaeilge | Suomi | Norsk |
| Nederlands | Português | Slovensky | Български | Latviski | Türkçe | |
| Español | Dansk | Magyar | Română | Lietuvių k. | Hrvatski | |
| Ⓐ Model | Modello | Modell | Model | Mudel | Mudell | Модель |
| Modèle | Modèle | Model | Model | Déanamh | Malli | Modell |
| Model | Modelo | Model | Model | Modelis | Model | |
| Modelo | Model | Modell | Model | Modelis | Model | |
| Ⓑ Innengerät | Unità interna | Inomhusenhet | Jednostka wewnętrzna | Siseseade | Unità għal ġewwa | Внутренний прибор |
| Appareil intérieur | Εσωτερική μονάδα | Vnitřní jednotka | Notranja enota | Aonad laistigh | Sisäyskiskö | Innendørsenhet |
| Binnenunit | Unidade interior | Vnútorná jednotka | Вътрешно тяло | Iekštelpu ierice | İç ünite | |
| Unidad interior | Indendørsenhet | Beltéri egység | Unitate de interior | Patalpoje montuojamas irenginys | Unitarnja jedinica | |
| Ⓒ Außengerät | Unità esterna | Utomhusenhet | Jednostka zewnętrzna | Välisseade | Unità għal barra | Наружный прибор |
| Modèle extérieur | Εξωτερική μονάδα | Vnější jednotka | Zunanja enota | Aonad lasmuigh | Ulkoyskiskö | Utendørsenhet |
| Buitenunit | Unidade exterior | Vonkajšia jednotka | Външно тяло | Ārtelpas ierice | Diş ünite | |
| Unidad exterior | Undendørsenhet | Kültéri egység | Unitate de exterior | Lauke montuojamas irenginys | Vanjska jedinica | |
| Ⓓ Schallleistungspegel im Kühlmodus | Livelli di potenza sonora in modalità di raffreddamento | Bullernivå i nedkylningsläget | Poziom moczy dźwięku w trybie chłodzenia | Mūratasemed jahutusrežiimis | Livelli tal-qawwa tal-hsejjes fil-modalità tat-kessieħ | Значения уровня звуковой мощности в режиме охлаждения |
| Niveaux de puissance corrects en mode de refroidissement | Επίπεδα ισχύος ήχου στην κατάσταση ψύξης | Úrovň hlučnosti v režimu chlazení | Ravny zvōčne moči v načinu hlájenja | Leibhéil chumhachua fuaima ar-mhodh ruwathie | Äänenvyökkäävästiötä viilen-nystilässä | Lydtrykkivåer i avkjølingsmodus |
| Geluidsniveaus in koelstand | Níveis de potência sonora em modo de arrefecimento | Hladiny akustického výkonu v režime chladenia | Hlava na zvukovata močnost v režim na ohlajdane | Akustiskās jaudas līmenis dzesēšanas režīmā | Soğutma modunda ses güç düzeyleri | |
| Niveles de potencia del sonido en el modo de refrigeración | Lydstyrkenivåer i kølefunktion | Hangnyomásszintek hűtés üzemből | Nivel sonor în modul de răcire | Garsos galios lygis vésinimo režimu | Razine zvučnog tlaka pri hlađenju | |
| Ⓔ Innen | Interno | Insida | Wewnätrz | Sees | Gewwa | Внутри |
| À l'intérieur | Εσωτερικό | Uvnitř | Znotraj | Laistigh | Sisäpuoli | Innwendig |
| Binnenkant | Interior | Vo vnútri | Вътре | Iekštelpās | İç taraf | |
| Interior | Indendørig | Bent | Interior | Vidinis | Unutra | |
| Ⓕ Außen | Esterno | Utsida | Na zewnätrz | Väljas | Barra | Снаружи |
| À l'extérieur | Εξωτερικό | Venku | Zunaj | Lasmuigh | Ulkopuoli | Utvendig |
| Buitenkant | Exterior | Vonku | На открыто | Ārtelpā | Diş taraf | |
| Exterior | Udvendig | A szabadban | Exterior | Isorinis | Vani | |
| Ⓖ Kühlmittel | Refrigerante | Köldmedel | Czynnik chłodniczy | Külmutsagens | Refrigerant | Хладагент |
| Réfrigérant | Ψυκτικό | Chladivo | Hladino sredstvo | Cuisineán | Kylmääine | Kjølemedium |
| Koelmiddel | Refrigerante | Chladivo | Xlapileen aġent | Aukstumagents | Soğutucu | |
| Refrigerante | Kolemidel | Hűtőközeg | Refrigerent | Šaldalas | Rashladno sredstvo | |

| | | | | | | |
|---|---|---|---|--|--|---|
| Deutsch | Italiano | Svenska | Polski | Eesti | Malti | Русский |
| Français | Ελληνικά | Česky | Slovensko | Gaeilge | Suomi | Norsk |
| Nederlands | Português | Slovensky | Български | Latviski | Türkçe | |
| Español | Dansk | Magyar | Română | Lietuvių k. | Hrvatski | |
| Ⓗ Kühlen | Raffreddamento | Kyla | Chłodzenie | Jahutus | Tkessiħ | Охлаждение |
| Refroidissement | Ψύξη | Chlazení | Hlájenie | Fuarú | Vilennys | Avkjøling |
| Koelen | Arrefecimento | Chladenie | Oxhlađdane | Dzesēšana | Soğutma | |
| Refrigeración | Køeling | Hűtés | Răcire | Vésinimas | Hlađenje | |
| Ⓘ Energieeffizienzklasse | Classe di efficienza energetica | Energiklass | Klasa energetyczna | Energiatħohusse klas | Klassi tal-effiċċjenza fl-užu tal-enerġija | Класс эффективности использования энергии |
| Classe d'efficacité énergétique | Κλάση ενέργειακής απόδοσης | Třída energetické účinnosti | Razred energetske učinkovitosti | Aicme ēifeachtulacha fuinnim | Energiatehokkuusluokka | Energieeffektivitetsklasse |
| Energie-eficientiekklasse | Classe de eficiēncija energētika | Trieda energetickej účinnosti | Klasa na enerģijai efektivitvost | Energoefektivitātes klase | Energi verimliik sinifi | |
| Clase de eficiencia energética | Energieeffektivitetsklasse | Energiahatékonyiségi osztály | Clasă de eficiență energetică | Enerģijos vartojimo efektyvumo klasė | Klasa energetiske učinkovitosti | |
| ⓪ 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 |
| Consumation d'électricité annuelle *2 | Ετήσια κατανάλωση ρεύματος *2 | Roční spotřeba elektrické energie *2 | Letna poraba elektrike *2 | Idú leictreachais bhliantúl *2 | Vuotuinen sähkökulutus *2 | Arlig strømforbruk *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 | Carico nominale | Dimensionerande belastning | Maksymalne obciążenie | Projekteeritud koormus | Tagħbija tad-disin | Расчетная нагрузка |
| Charge de calcul | Σχεδιασμός φόρτωσης | Jmenovité zátížení | Nazivna obremenitev | Lód deartha | Laskettu kuormitus | Уформингсbelastning |
| Ontwerpbelasting | Carga nominal | Projektované zaťaženie | Проектен товар | Aprēķina slodze | Tasarim yükü | |
| Carga de diseño | Brugslast | Méretezési terhelés | Sarcină nominală | Projektinie apkrova | Težina uređaja | |
| Ⓜ Heizen (Jahresdurchschnitt) | Riscaldamento (stagione media) | Värme (genomsnittlig årstid) | Ogrzewanie (średnie temperatury) | Kütmine (keskmise hooaeg) | Tishin (Staġun medju) | Гаррев (средний сезон) |
| Chauffage (moyenne saison) | Θέρμανση (Μέσο χρονικό διάστημα) | Topení (průměrná sezóna) | Ogrevanje (povprečni letni čas) | Téamh (meánseasúr) | Lämmitys (vuodenajan keskiarvo) | Oppvarming (gjennomsnittlig årstid) |
| Verwarmen (gemiddeld seizoен) | Aquecimento (Média estação) | Vykurovanie (Priemerná sezóna) | Отопление (Среден сезон) | Sildišana (vidēji sezonā) | Isıtma (Ortalama mevsimlik) | |
| Calefacción (temporada promedio) | Varme (gennemsnittlig sæson) | Fűtés (átlagos időjárás) | Incálzire (sezón mediu) | Šildymas (vidutinio sezonu) | Zagrijavanje (prosječna sezona) | |
| Ⓝ Nennkapazität | Capacità dichiarata | Deklarerad kapacitet | Deklarerad pojemność | Deklareritud vőimsus | Kapacità döklikarata | Гарантированная мощность |
| Capacité déclarée | Δηλωμένη χωρτικότητα | Udávaná kapacita | Prijavljena zmogljivost | Toileeadh fógartha | Ilmoitetu teho | Erklært kapasitet |
| Aangegeven capaciteit | Capacidade declarada | Deklarovaný výkon | Обявена мощност | Deklarētā jauda | Beyan edilen kapasite | |
| Capacidad declarada | Erklaeret 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 | projekterimise vőrdlustemperaturi juures | f'temperatura tad-disinn ta' referenza | при эталонной расчетной температуре |
| à la température de calcul de référence | σε θερμοκρασία σχεδιασμού αναρρόπις | při referenční výpočtové teplotě | ob referenční nazivní temperaturi | ag teocht deartha tagartha | perusmitoituslämpötillassa | ved referansetemperatur for utforming |
| bij referentieontwerptemperatuur | à températura nominal de referência | pri referenčnej výpočtové teplotě | pri izčislitelna projektna temperatūra | aprēķina references temperatūrā | referans tasarım sıcaklığında | |
| a temperatura de diseño de referencia | ved brugsafhængig referencetemperatur | tervezési referencia-hőmérsékleten | la temperatura de referință nominală | esant norminei projektnie temperatūrai | pri referentnoj temperaturi | |
| ⓑ bei bivalenter Temperatur | alla temperatura bivalente | vid bivalent temperatur | w temperaturze biwalentnej | bivalentse temperatuuri juures | f'temperatura bivalenti | при бивалентной температуре |
| à température bivalente | σε θερμοκρασία διαθέσιμης λειτουργίας | při bivalentní teplotě | pri bivalentní temperaturi | ag teocht dhéfiúsach | kaksiarvoisessa lämpötillassa | ved bivalent temperatur |
| bij bivalente temperatuur | à temperatura bivalente | pri bivalentnej teplotě | pri bivalentná teplota | ag teocht teorann oibriúchán | iki değerli sıcaklıkta | |
| a temperatura bivalente | ved bivalent temperatur | bivalens hőmérsékleten | la temperatura de bivalentă | esant perējimo i dvejopo šildymo režimā temperatūrai | pri bivalentnoj temperaturi | |
| ⓒ bei Temperatur an der Betriebsgrenze | alla temperatura limite di funzionamento | vid driftstemperaturens gränsvärde roboczej | w granicznej temperaturze roboczej | töltämise piirtemperatuuri juures | f'temperatura tal-limittu tal-thaddiim | |

PRODUCT INFORMATION (*)

| | | | | | |
|---|---|---|-------------|-----------|---------|
| PACKAGED AIR CONDITIONER | INDOOR MODEL OUTDOOR MODEL | PCA-RP60KAQ SUZ-KA60VA4 | | | |
| 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 | | Average (mandatory) Y | | | |
| heating | | Warmer (if designated) N Colder (if designated) N | | | |
| Item | symbol | value | unit | | |
| Design load | | Seasonal efficiency | | | |
| cooling | Pdesignc | 5.7 | kW | | |
| heating/Average | Pdesignh | 4.8 | kW | | |
| heating/Warmer | Pdesignh | x | kW | | |
| heating/Colder | Pdesignh | x | kW | | |
| 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 | | Declared energy efficiency ratio, at indoor temperature 27(19) °C and outdoor temperature Tj | | | |
| Tj=35°C | Pdc | 5.7 | kW | | |
| Tj=30°C | Pdc | 4.2 | kW | | |
| Tj=25°C | Pdc | 2.7 | kW | | |
| Tj=20°C | Pdc | 2.8 | kW | | |
| Tj=35°C | | EERd | 3.3 | - | |
| Tj=30°C | | EERd | 5.4 | - | |
| Tj=25°C | | EERd | 7.5 | - | |
| Tj=20°C | | EERd | 10.1 | - | |
| Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj | | Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| Tj=7°C | Pdh | 4.3 | kW | | |
| Tj=2°C | Pdh | 2.5 | kW | | |
| Tj=7°C | Pdh | 2.5 | kW | | |
| Tj=12°C | Pdh | 2.6 | kW | | |
| Tj=bivalent temperature | Pdh | 4.3 | kW | | |
| Tj=operating limit | Pdh | 4.3 | kW | | |
| Tj=7°C | | COPd | 2.8 | - | |
| Tj=2°C | | COPd | 4.0 | - | |
| Tj=7°C | | COPd | 5.4 | - | |
| Tj=12°C | | COPd | 6.3 | - | |
| Tj=bivalent temperature | | COPd | 2.8 | - | |
| Tj=operating limit | | COPd | 2.3 | - | |
| Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj | | Declared coefficient of performance/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 | | |
| 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 | | Declared coefficient of performance/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=-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 | | Operating limit temperature | | | |
| heating/Average | Tbiv | -7 | °C | | |
| heating/Warmer | Tbiv | x | °C | | |
| heating/Colder | Tbiv | x | °C | | |
| heating/Average | | Tol | -10 | °C | |
| heating/Warmer | | Tol | x | °C | |
| heating/Colder | | Tol | x | °C | |
| Cycling interval capacity | | Cycling interval efficiency | | | |
| for cooling | Pcyc | x | kW | | |
| for heating | Pcych | x | kW | | |
| Degradation co-efficient cooling | Cdc | 0.25 | - | | |
| 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' | | Annual electricity consumption | | | |
| off mode | POFF | 8 | W | | |
| standby mode | PSB | 8 | W | | |
| thermostat - off mode | PTO(c/h) | 52 | W | | |
| crankcase heater mode | PCK | 0 | W | | |
| cooling | | QCE | 332 | kWh/a | |
| heating/Average | | QHE | 1678 | kWh/a | |
| heating/Warmer | | QHE | x | kWh/a | |
| heating/Colder | | QHE | x | kWh/a | |
| Capacity control (indicate one of three options) | | Other items | | | |
| fixed | | Sound power level (indoor/outdoor) | LWA | 60/65 | dB(A) |
| staged | | Global warming potential | GWP | 1975 | kgCO2eq |
| variable | Y | Rated air flow (indoor/outdoor) | - | 1140/2454 | 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 | PCA-RP60KAQ SUZ-KA60VA4 | 230H1280W680D (mm) 880H840W330D (mm) |
|--------------------------|-------------------------------|----------------------------|---|

| Function | |
|----------|---|
| cooling | Y |
| heating | Y |

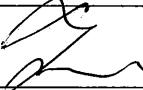
| The heating season | |
|------------------------|---|
| Average (mandatory) | Y |
| Warmer (if designated) | N |
| Colder (if designated) | N |

| Capacity control | |
|------------------|---|
| fixed | N |
| staged | N |
| variable | Y |

| Item | symbol | value | unit |
|--------------------------------|--------|-------|------|
| Seasonal efficiency (²) | | | |
| cooling | SEER | 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 | 60/65 | 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) LTD. |
|---|--|

(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