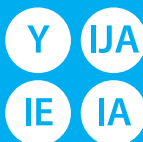




ENERG

енергия · ενεργεια



Model Indoor unit
Outdoor unit

PKA-RP100KAL
PUHZ-P100VHA4

SEER



A+

A

B

C

D

E

F

B

kW 9,4

SEER 4,8

kWh/annum 686

SCOP



A+

A

B

C

D

E

F

A

kW

X

7,0

X

SCOP

X

3,8

X

kWh/annum

X

2579

X



65dB



70dB



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011




| Ⓐ | Model | | Ⓑ | Indoor unit | | PKA-RP100KAL | | PKA-RP100KAL | | |
|---------------|------------------------------------|---|------------------------|--------------|--------------------------------------|---------------|------------|---------------|------------|--|
| | | | Ⓒ | Outdoor Unit | | PUHZ-P100VHA4 | | PUHZ-P100YHA2 | | |
| Ⓓ | Sound power levels on cooling mode | | Ⓔ | Inside | dB | 65 | | 65 | | |
| | | | Ⓕ | Out-side | dB | 70 | | 70 | | |
| Ⓖ Refrigerant | | | R410A GWP 1975 *1 | | | | | | | |
| ⒣ | Cooling | SEER | | | | 4,8 | | 4,8 | | |
| | | Ⓙ Energy efficiency class | | | | B | | B | | |
| | | Ⓚ Annual electricity consumption *2 kWh/a | | | | 686 | | 686 | | |
| | | Ⓛ Design load | | kW | | 9,4 | | 9,4 | | |
| Ⓜ | Heating (Average season) | SCOP | | | | 3,8 | | 3,8 | | |
| | | Ⓙ Energy efficiency class | | | | A | | A | | |
| | | Ⓚ Annual electricity consumption *2 kWh/a | | | | 2579 | | 2579 | | |
| | | Ⓛ Design load | | kW | | 7,0 | | 7,0 | | |
| | | Ⓝ | De- clared capacity | Ⓟ | at reference de- sign temperature | kW | 5,6(-10°C) | | 5,6(-10°C) | |
| | | | | Ⓡ | at bivalent tem- perature | kW | 6,2(-7°C) | | 6,2(-7°C) | |
| | | | | Ⓢ | at operation limit temperature | kW | 4,5(-15°C) | | 4,5(-15°C) | |
| | | Ⓣ Back up heating capacity | | kW | | 1,4 | | 1,4 | | |

| | | | | | | | |
|---|---|---|--|--|---|---|--|
| | Deutsch Français Nederlands Español | Italiano Ελληνικά Português Dansk | Svenska Česky Slovensky Magyar | Polski Slovensko Български Română | Eesti Gaeilge Latviski Lietuvių k. | Malti Suomi Türkçe Hrvatski | Русский Norsk |
| Ⓐ | Modell Modèle Model Modelo | Modello Μοντέλο Modelo Model | Modell Model Model Modell | Model Model Модел Model | Mudel Déanamh Modelis Modelis | Mudell Malli Model Model | Модель Modell |
| Ⓑ | Innengerät Appareil intérieur Binnenunit Unidad interior | Unità interna Εσωτερική μονάδα Unidade interior Indendørsenhed | Inomhusenhet Vnitřní jednotka Vnúťorná jednotka Beltéri egység | Jednostka wewnętrzna Vnitřní enota Вътрешно тяло Unitate de interior | Siseseade Aonad laistigh Iekštelpu ierīce Patalpoje montuojamas įrenginys | Unità għal ġewwa Sisäyksikkö İç ünite Unutarnja jedinica | Внутренний прибор Innendørsenhet |
| Ⓒ | Außengerät Modèle extérieur Buitenunit Unidad exterior | Unità esterna Εξωτερική μονάδα Unidade exterior Udendørsenhed | Utomhusenhet Vnější jednotka Vonkajšia jednotka Külséri egység | Jednostka zewnętrzna Zunanja enota Външно тяло Unitate de exterior | Välisseade Aonad lasmuigh Ārtelpas ierīce Lauke montuojamas įrenginys | Unità għal barra Ulkoyksikkö Dış ünite Vanjska jedinica | Наружный прибор Utendørsenhet |
| Ⓓ | Schallleistungspegel im Kühlmodus Niveaux de puissance corrects en mode de refroidissement Geluids niveaus in koelstand Niveles de potencia del sonido en el modo de refrigeración | Livelli di potenza sonora in modalità di raffreddamento Επίπεδα ισχύος ήχου στην κατάσταση ψύξης Níveis de potência sonora em modo de arrefecimento Lydstyrkeniveauer i kølefunktion | Bullernivå i nedkylningsläget Úrovně hluchnosti v režimu chlazení Hladiny akustického výkonu v režime chladenia Hangnyomásszintek hűtés üzem-módban | Poziom mocy dźwięku w trybie chłodzenia Notranja enota Равні зву́чне мо́чі в на́чіну хла́jenja Нива на звуковата мощност в режим на охлаждане Nivel sonor în modul de răcire | Műratasemed jahutusrežiimis Leibhéil chumhachta fuaime ar mhodh fuaraithe Akustiskās jaudas līmenis dzesēšanas režīmā Garso galios lygis vėsinimo režimu | Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessih Äänenvoimakkuuustasot viilen-nystilassa Soğutma modunda ses güç düzeyleri Razine zvučnog tlaka pri hlađenju | Значения уровня звуковой мощности в режиме охлаждения Lydtrykknivåer i avkølingsmodus |
| Ⓔ | Innen À l'intérieur Binnenkant Interior | Interno Εσωτερικό Interior Indvendig | Insida Uvnitř Vo vnútri Bent | Wewnątrz Znotraj Вътре Interior | Sees Laistigh Iekšelpās Vidinis | Ġewwa Sisäpuoli İç taraf Unutra | Внутри Innvendig |
| Ⓕ | Außen À l'extérieur Buitenkant Exterior | Esterno Εξωτερικό Exterior Udvendig | Utsida Venku Vonku A szabadban | Na zewnątrz Zunaj На открыто Exterior | Vāļjas Lasmuigh Ārtelpā Išorinis | Barra Ulkopuoli Dış taraf Vani | Снаружи Utvendig |
| Ⓖ | Kühlmittel Réfrigérant Koelmiddel Refrigerante | Refrigerante Ψυκτικό Refrigerante Kølemiddel | Köldmedel Chladivo Chladivo Hűtőközeg | Czynnik chłodniczy Hladilno sredstvo Хладилен агент Refrigerent | Külmutusagens Cuisneán Aukstumagēnts Šaldālais | Refrigerant Kylmäaine Soğutucu Rashladno sredstvo | Хладагент Kjølemedium |

| | | | | | | | |
|---|--|---|--|--|--|---|--|
| | Deutsch Français Nederlands Español | Italiano Ελληνικά Português Dansk | Svenska Česky Slovensky Magyar | Polski Slovensko Български Română | Eesti Gaeilge Latviski Lietuvių k. | Malti Suomi Türkçe Hrvatski | Русский Norsk |
| ⒣ | Kühlen Refroidissement Koelen Refrigeración | Raffreddamento Ψύξη Arrefecimento Køling | Kyla Chlazení Chladenie Hűtés | Chłodzenie Hlajenje Охлаждане Răcire | Jahutus Fuarú Dzesēšana Vēsinīmas | Tkessih Viilenyns Soğutma Hlađenje | Охлаждение Avkjøling |
| Ⓙ | Energieeffizienzklasse Classe d'efficacité énergétique Energie-efficiëntieklasse Clase de eficiencia energética | Classe di efficienza energetica Κλάση ενεργειακής απόδοσης Classe de eficiència energètica Energieeffektivitetsklasse | Energiklass Třída energetické účinnosti Trieda energetickej účinnosti Energiahatékonyasági osztály | Klasa energetyczna Razred energetske učinkovitosti Клас на енергийна ефективност Clasă de eficiență energetică | Energiatõhususe klass Aicme éifeachtúlachta fuinnimh Energieefektivitātes klase Energijos vartojimo efektyvumo klasė | Klassi tal-efiċjenza fl-użu tal-enerġija Energiatehokkuusluokka Enerji verimlilik sınıfı Klasa energetske učinkovitosti | Класс эффективности использования энергии Energieeffektivitetsklasse |
| Ⓚ | Jahresstromverbrauch *2 Consommation d'électricité annuelle *2 Jaarlijks elektriciteitsverbruik *2 Consumo anual de electricidad *2 | Consumo annuale di energia elettrica *2 Ετήσια κατανάλωση ρεύματος *2 Consumo anual de electricidade *2 Årligt elforbruk *2 | Årlig strömförbrukning *2 Roční spotřeba elektrické energie *2 Ročná spotreba elektriny *2 Éves áramfogyasztás *2 | Zużycie prądu w skali roku *2 Letna poraba elektrike *2 Годишна консумация на електроенергия *2 Consum anual de electricitate *2 | Aastane voolutarbimus *2 Idüi leictreachais bhliantúil *2 Gada elektroenerģijas patēriņš *2 Metinis elektros energijos suvar-tojimas *2 | Konsum annwali tal-elettriku *2 Vuotuinen sähkönkulutus *2 Yıllık elektrik tüketimi *2 Godišnja potrošnja električne energije *2 | Годовое потребление электроэнергии *2 Årlig strømforbruk *2 |
| Ⓛ | Lastauslegung Charge de calcul Ontwerpbelasting Carga de diseño | Carico nominale Σχεδιασμός φόρτωσης Carga nominal Brugslast | Dimensionerande belastning Jmenovitě zatižení Projektované zaťaženie Mértelési terhelés | Maksymalne obciążenie Nazivna obremenitev Проектен товар Sarcină nominală | Projekteeritud koormus Lõd deartha Aprēķina slodze Projektinė apkrova | Tagħbija tad-disinn Laskettu kuormitus Tasarım yükü Težina uredaja | Расчетная нагрузка Utformingsbelastning |
| Ⓜ | Heizen (Jahresdurchschnitt) Chauffage (moyenne saison) Verwarmen (gemiddeld seizoen) Calefacción (temporada promedio) | Riscaldamento (stagione media) Θέρμανση (Μέσο χρονικό διάστημα) Aquecimento (Média estação) Varme (gennemsnitlig sæson) | Värme (genomsnittlig årstid) Topení (průměrná sezóna) Vykurovanie (Priemerná sezóna) Fűtés (átlagos időjárás) | Ogrzewanie (średnie temperatury) Ogrevanje (povprečni letni čas) Отопление (Среден сезон) Íncälzire (sezon mediu) | Kütmine (keskmine hooaeg) Téamh (meánséasúr) Sildīšana (vidēji sezonā) Šildymas (vidutinio sezono) | Tishin (Staġun medju) Lämmitys (vuodenajan keskiarvo) Isitma (Ortalama mevsimlik) Zagrijavanje (prosječna sezona) | Нагрев (средний сезон) Oppvarming (gjennomsnittlig årstid) |
| Ⓝ | Nennkapazität Capacité déclarée Aangegeven capaciteit Capacidad declarada | Capacità dichiarata Δηλωμένη χωρητικότητα Capacidade declarada Erklæret kapasitet | Capacitá dichiarata Udávaná kapacita Deklarovaný výkon Névleges teljesítmény | Deklarovana pojemność Prijavljena zmogljivost Объявлена мощность Névleges deklarată | Projekteeritud võimsus Toileleadh fógartha Deklarētā jauda Deklaruotasis pajėgumas | Kapacitā ddikjarata Ilmoitettu teho Beyan edilen kapasite Deklarirani kapacitet | Гарантированная мощность Erklært kapasitet |
| Ⓟ | bei angegebener Referenztemperatur à la température de calcul de référence bij referentieontwerptemperatuur a temperatura de diseño de referencia | alla temperatura di progetto di riferimento σε θερμοκρασία σχεδιασμού αναφοράς à temperatura nominal de refer-ència ved brugsafhængig referencetem-peratur | vid dimensionerande referenstemperatur při referenční výpočtové teplotě pri referenčnej výpočtovej teplote tervezési referencia-hőmérsékleten | w znamionowej temperaturze odniesienia ob referenční nazivni temperaturi pri izчислителна проектна температура la temperatura de referință nominală | projekteerimise võrdlustemperatu-ri juures ag teocht deartha tagartha apréķina references temperatūrā esant norminei projektinei temperatūrai | f'temperatura tad-disinn ta' referenza perusmitoituislämpötilassa referans tasarım sıcaklığında pri referentnoj temperaturi | при эталонной расчетной температуре ved referansetemperatur for utforming |
| Ⓡ | bei bivalenter Temperatur à température bivalente bij bivalente temperatuur a temperatura bivalente | alla temperatura bivalente σε θερμοκρασία δισθενοῦς λειτουργίας à temperatura bivalente ved bivalent temperatur | vid bivalent temperatur při bivalentní teplotě pri bivalentnej teplote bivalens hőmérsékleten | w temperaturze bivalentnej pri bivalentni temperaturi при бивалентна температура la temperatura de bivalentă | bivalentse temperatuuri juures ag teocht dhéfhíusach bivalentā temperatūrā esant perējimo ī dvejopo šildymo režimą temperatūrai | f'temperatura bivalenti kaksiarvoisessa lämpötilassa iki değerli sıcaklıkta pri bivalentnoj temperaturi | при бивалентной температуре ved bivalent temperatur |
| Ⓢ | bei Temperatur an der Betriebsgrenze à température de fonctionnement limite bij grens werkingstemperatuur a temperatura límite de funcio-namiento | alla temperatura limite di funzi-onamento σε θερμοκρασία ορίου λειτουργίας à temperatura de limite de fun-cionamento ved driftsgrænsetemperatur | vid driftstemperatures gränsvärde při teplotě na hranici provozního limitu pri hraničnej prevádzkovej teplote maximális üzemi hőmérsékleten | w granicznej temperaturze roboczej pri mejni delovni temperaturi при гранична работна температура la temperatura limită de funcționare | tõõtamise piirtemperatuuri juures ag teocht teorann oiibriúcháin ekspluatācijas robežtemperatūrā esant ribinei veikimo temperatūrai | f'temperatura tal-limitu tat-thaddim toimintarajalämpötilassa çalışma limiti sıcaklığında pri graničnoj radnoj temperaturi | при предельной рабочей температуре ved temperatur for driftsgrense |
| Ⓣ | Backup-Heizleistung Capacité de chauffage d'appoint Reserveverwarmingscapaciteit Capacidad de calefacción auxiliar | Capacità di riscaldamento ad-dizionale Δυνατότητα εφεδρικής θέρμανσης Capacidade de aquecimento de reserva Reservevarmekapacitet | Kapacitet för reservvärme Kapacitá záložního vytápění Výkon záložného vykurovacieho telesa Kisegítő fűtési teljesítmény | Zapaszowa pojemność grzewcza Rezerwa zmogljivost ogrevanja Мощност на спомагателно електрическо подгряване Capacitate de încălzire de siguranță | Tagavara küttevõimsus Toileleadh téimh chúltaca Rezerves sildītāja jauda Pagalbinio šildymo pajėgumas | Kapacitā tat-tishin ta' sostenn Varalämmitysteho Yedek ısıtma kapasitesi Kapasitet rezervnog grijanja | Резервная тепловая мощность Sikkerhedskapacitet for opvarm-ning |

| PRODUCT INFORMATION (*) | | | | |
|---|--|---|------------------------|--|
| PACKAGED AIR CONDITIONER | INDOOR MODEL | PKA-RP100KAL | | |
| | OUTDOOR MODEL | PUHZ-P100VHA4 | | |
| 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) | |
| heating | | Y | Warmer (if designated) | |
| | | | Colder (if designated) | |
| Item | symbol | value | unit | |
| Design load | | | | |
| cooling | Pdesignc | 9.4 | kW | |
| heating/Average | Pdesignh | 7.0 | kW | |
| heating/Warmer | Pdesignh | x | kW | |
| heating/Colder | Pdesignh | x | kW | |
| 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 | 6.9 | kW | |
| Tj=25°C | Pdc | 4.7 | kW | |
| Tj=20°C | Pdc | 4.0 | kW | |
| Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj | | | | |
| Tj=-7°C | Pdh | 6.2 | kW | |
| Tj=2°C | Pdh | 3.7 | kW | |
| Tj=7°C | Pdh | 2.8 | kW | |
| Tj=12°C | Pdh | 3.2 | kW | |
| Tj=bivalent temperature | Pdh | 6.2 | kW | |
| Tj=operating limit | Pdh | 4.5 | kW | |
| 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 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 | |
| Bivalent temperature | | | | |
| heating/Average | Tbiv | -7 | °C | |
| heating/Warmer | Tbiv | x | °C | |
| heating/Colder | Tbiv | x | °C | |
| Cycling interval capacity | | | | |
| for cooling | Pcycc | x | kW | |
| for heating | Pcyh | x | kW | |
| Degradation co-efficient cooling | Cdc | 0.25 | - | |
| Electric power input in power modes other than 'active mode' | | | | |
| off mode | POFF | 25 | W | |
| standby mode | PSB | 25 | W | |
| thermostat - off mode | PTO(c/h) | 80/70 | W | |
| crankcase heater mode | PCK | 5 | W | |
| Capacity control (indicate one of three options) | | | | |
| fixed | | N | | |
| staged | | N | | |
| variable | | Y | | |
| Seasonal efficiency | | | | |
| cooling | SEER | 4.8 | - | |
| heating/Average | SCOP/A | 3.8 | - | |
| heating/Warmer | SCOP/W | x | - | |
| heating/Colder | SCOP/C | x | - | |
| Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj | | | | |
| Tj=35°C | EERd | 2.7 | - | |
| Tj=30°C | EERd | 4.3 | - | |
| Tj=25°C | EERd | 6.6 | - | |
| Tj=20°C | EERd | 8.2 | - | |
| Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj | | | | |
| Tj=-7°C | COPd | 3.1 | - | |
| Tj=2°C | COPd | 3.6 | - | |
| Tj=7°C | COPd | 5.0 | - | |
| Tj=12°C | COPd | 5.9 | - | |
| Tj=bivalent temperature | COPd | 3.1 | - | |
| Tj=operating limit | COPd | 1.5 | - | |
| 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 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 | - | |
| Operating limit temperature | | | | |
| heating/Average | Tol | -15 | °C | |
| heating/Warmer | Tol | x | °C | |
| heating/Colder | Tol | x | °C | |
| Cycling interval efficiency | | | | |
| for cooling | EERcyc | x | - | |
| for heating | COPcyc | x | - | |
| Degradion co-efficient heating | Cdh | 0.25 | - | |
| Annual electricity consumption | | | | |
| cooling | QCE | 686 | kWh/a | |
| heating/Average | QHE | 2579 | kWh/a | |
| heating/Warmer | QHE | x | kWh/a | |
| heating/Colder | QHE | x | kWh/a | |
| Other items | | | | |
| Sound power level (indoor/outdoor) | LWA | 65/70 | dB(A) | |
| Global warming potential | GWP | 1975 | kgCO2eq | |
| Rated air flow (indoor/outdoor) | - | 1560/3600 | 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@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 | PKA-RP100KAL | 365H1170W295D (mm) |
| | OUTDOOR MODEL | PUHZ-P100VHA4 | 943H950W330D (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 | 4.8 | - |
| 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 | 65/70 | dB(A) |
| Refrigerant | - | R410A | - |
| Global warming potential | GWP | 1975 | kgCO ₂ eq. |
| identification and signature of the person empowered to bind the supplier |  | | |

(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.