



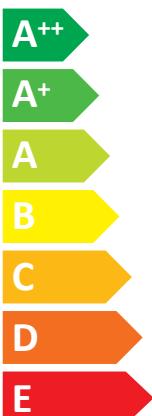
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MITSUBISHI ELECTRIC

Model Indoor unit  
Outdoor unit PEAD-RP100JAQ,  
PUHZ-ZRP100YKA

SEER

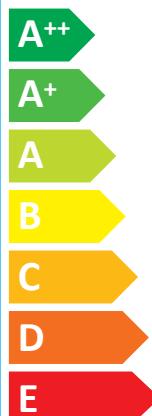


kW 10,0

SEER 5,5

kWh/yıl 634

SCOP



kW X

SCOP X

kWh/yıl X

A+

7,8

4,2

2627

X

X

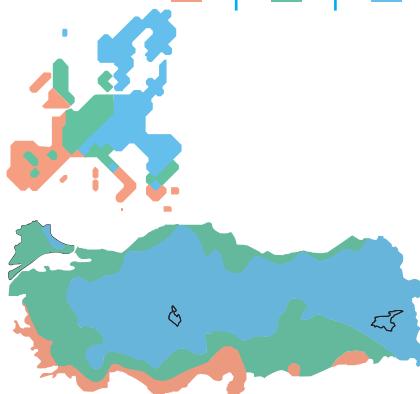
X



61dB



69dB



ENERJİ · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011

| Ⓐ | Model                              | (B) Indoor unit                             | PEAD-RP35JAQ  | PEAD-RP50JAQ      | PEAD-RP60JAQ  | PEAD-RP71JAQ  | PEAD-RP100JAQ  | PEAD-RP100JAQ  |
|---|------------------------------------|---|---------------|-------------------|---------------|---------------|----------------|----------------|
|   |                                    | (C) Outdoor Unit                            | PUHZ-ZRP35VKA | PUHZ-ZRP50VKA     | PUHZ-ZRP60VHA | PUHZ-ZRP71VHA | PUHZ-ZRP100VKA | PUHZ-ZRP100YKA |
| Ⓑ | Sound power levels on cooling mode | (D) Inside dB                               | 52            | 57                | 55            | 57            | 61             | 61             |
| Ⓒ |                                    | (F) Outside dB                              | 65            | 65                | 67            | 67            | 69             | 69             |
| Ⓖ | Refrigerant                        |   |               | R410A GWP 1975 *1 |               |               |                |                |
| Ⓗ | Cooling                            | SEER  | 5,6           | 5,5               | 5,8           | 5,6           | 5,6            | 5,5            |
| Ⓘ |                                    | (J) Energy efficiency class                 | A+            | A                 | A+            | A+            | A+             | A              |
| Ⓚ |                                    | (K) Annual electricity consumption *2 kWh/a | 228           | 317               | 366           | 446           | 624            | 634            |
| Ⓛ |                                    | (L) Design load kW                          | 3,6           | 5,0               | 6,1           | 7,1           | 10,0           | 10,0           |
| Ⓜ | Heating (Average season)           | SCOP  | 4,0           | 4,3               | 4,1           | 3,9           | 4,2            | 4,2            |
| Ⓝ |                                    | (J) Energy efficiency class                 | A+            | A+                | A+            | A             | A+             | A+             |
| Ⓡ |                                    | (K) Annual electricity consumption *2 kWh/a | 839           | 1231              | 1513          | 1762          | 2627           | 2627           |
| Ⓛ |                                    | (L) Design load kW                          | 2,4           | 3,8               | 4,4           | 4,9           | 7,8            | 7,8            |
| Ⓣ |                                    | (P) at reference design temperature kW      | 2,4(-10°C)    | 3,8(-10°C)        | 4,4(-10°C)    | 4,9(-10°C)    | 7,8(-10°C)     | 7,8(-10°C)     |
| Ⓝ |                                    | (N) Declared capacity kW                    | 2,4(-10°C)    | 3,8(-10°C)        | 4,4(-10°C)    | 4,9(-10°C)    | 7,8(-10°C)     | 7,8(-10°C)     |
| Ⓣ |                                    | (S) at bivalent temperature kW              | 2,2(-11°C)    | 3,7(-11°C)        | 2,8(-20°C)    | 3,7(-20°C)    | 5,8(-20°C)     | 5,8(-20°C)     |
| Ⓣ |                                    | (T) Back up heating capacity kW             | 0             | 0                 | 0             | 0             | 0              | 0              |

|  |   |  |  |   |  |   |
|--|---|--|--|---|--|---|
| Deutsch  | Italiano  | Svenska  | Polski   | Eesti                                       | Malta  | 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  | Model                                       | Model  | Модель  |
| Ⓐ Modelé   | Монтеле   | Model  | Model  | Déanamh                                     | Malli  | Модел   |
| Model  | Modelo  | Model  | Model  | Modelis                                     | Model  |   |
| Modelo   | Model   | Modell   | Model  | Modelis                                     | Model  |   |
| Innengerät   | Unità interna   | Inomhusenhet                                   | Jednotka wewnętrzna                              | Siseseade                                   | Unità għal ġewwa                                       | Внутренний прибор                                     |
| Appareil intérieur   | Εσωτερική μονάδα  | Vnitní jednotka                                | Notranja enota                                   | Aonad laistigh                              | Sisäyksikkö  | Innendørsenhet  |
| Binnenunit   | Unidade interior  | Vnútorná jednotka                              | Вътрено тяло                                     | Iekšstelpu ierice                           | İç ünite   |   |
| Unidad interior  | Indundersenhet  | Beltéri egység                                 | Unitate de interior                              | Patalpoje monuojamas ienginys               | Unutamija jedinica                                     |   |
| Außengerät   | Unità esterna   | Utomhusenhet                                   | Jednotka zewnętrzna                              | Välisseade                                  | Unità għal barra                                       | Наружный прибор                                       |
| Modele extérieur   | Εξωτερική μονάδα  | Vnější jednotka                                | Zunanja enota                                    | Aonad lasmuigh                              | Ulkoysikkö   | Utendørsenhet   |
| Buitenunit   | Unidade exterior  | Vonkajšia jednotka                             | Външно тяло                                      | Ārtelpas ierice                             | Diş ünite  |   |
| Unidad exterior  | Udendersenhet   | Kültéri egység                                 | Unitate de exterior                              | Lauke monuojamas ienginys                   | Vanjske jedinica                                       |   |
| Schallleistungspegel im Kühlmodus                          | Livelli di potenza sonora in modalità di raffreddamento | Bullennivá i nedkylningsläget                  | Pozziom mocy dźwięku w trybie chłodzenia         | Mūratasemed jahutusrežiġis                  | Livelli tal-qawwa tal-hsejjes fil-modalità bat-tkessiż | Значения уровня звуковой мощности в режиме охлаждения |
| Niveaux de puissance corrects en mode de refroidissement   | Επίπεδα ισχύος λόγου στην κατάσταση ψύξης               | Úrovne hlučnosti v režimu chlazení             | Ravni zvočne moći v načinu hlajenja              | Leibhéi chumhacha fuimae ar mhoddi fuařiħ   | Aānenvoimakkuustasit viilen-nystillassa                | Lydtrykknivār i avkjulingsmodus                       |
| Geluidsniveaus in koelstand                                | Niveis de potencia sonora em modo de arrefecimento      | Hladiny akustického výkonu v režime chladienia | Niva na zvukovata močnost v režim na ohlađivanja | Akustiskās jaudas līmenis dzesēšanas režīmā | Soğutma modunda ses güç düzeyleri                      |   |
| Niveles de potencia del sonido en el modo de refrigeración | Lydstyrkeniveauer i kølefunktion                        | Hangnyomásszintek hűtés üzemből                | Nivel sonor în modul de răcire                   | Garso galios lygis vésinimo režimu          | Razine zvučnog tlaka pri hlađenju                      |   |
| Ⓑ Innen  | Interno   | Insida   | Wewnątrz   | Sees  | Гewwa  | Внутри  |
| À l'intérieur  | Εσωτερικό   | Uvnitř   | Zntraj   | Laistigh                                    | Sisäpuoli  | Innendørig  |
| Binnenkant   | Interior  | Vo vnútri                                      | Вътре  | Iekštelpas                                  | İç taraf   |   |
| Interior   | Individig   | Bent   | Interior   | Vidinis                                     | Üntra  |   |
| Ⓐ Außen  | Externo   | Utsida   | Na zewnątrz                                      | Väljas                                      | Barra  | Снаружи   |
| À l'extérieur  | Εξωτερικό   | Venu   | Zunaj  | Lasmuigh                                    | Ulkopuoli  | Utvendig  |
| Buitenkant   | Exterior  | Vonku  | На открыто                                       | Ārtelpā                                     | Diş taraf  |   |
| Exterior   | Udvendig  | A szabadban                                    | Exterior   | İşorinus                                    | Vani   |   |
| Ⓒ Kühlmittel   | Refrigerante  | Köldmedel                                      | Čzynnik chłodniczy                               | Külmutsagens                                | Refrigerant  | Хладагент   |
| Refrigerant  | Ψυκτικό   | Chladivo                                       | Hladino sredstvo                                 | Cuisnéan                                    | Kylmäaine  | Kjølemedium   |
| Koelmiddel   | Refrigerante  | Chladivo                                       | Хладилен агент                                   | Aukstumāgents                               | Soğutucu   |   |
| Refrigerante   | Kølemiddel  | Hütöközeg                                      | Refrigerent                                      | Şaldalas                                    | Rashladno sredstvo                                     |   |

|   |   |  |   |  |  |   |
|---|---|--|---|--|--|---|
| Deutsch                                 | Italiano                                    | Svenska                                | Polski                                    | Eesti                                      | Malta                                      | 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                                    | Tkessiż                                    | Охлаждение                                |
| ⓪ Refridgement                          | Ψύξη  | Chlazení                               | Hlajenje                                  | Fuarú                                      | Vilennys                                   | Avkjeling                                 |
| Koelen                                  | Arrefecimento                               | Chladienie                             | Ochładzanie                               | Dzesēšana                                  | Soğutma                                    |   |
| Refrigeración                           | Køling                                      | Hűtés                                  | Räcire                                    | Vésinimas                                  | Hlađenje                                   |   |
| Energieeffizienzklasse                  | Classe di efficienza energetica             | Energiklass                            | Klasa energetyczna                        | Energiatħohusse klass                      | Klassi tal-effiċċjenza fl-użu tal-enerġija | Класс эффективности использования энергии |
| Classe d'efficacité énergétique         | Κλάση ενέργειακής απόδοσης                  | Třída energetické účinnosti            | Razred energetiske učinkovitosti          | Aicme ēfeachtulachha fuinnim               | Energiatehokkuusluokka                     | Energieeffektivitetsklass                 |
| Energie-efficiencyklasse                | Classe de eficiēncija energētika            | Trieda energetickej účinnosti          | Krac na enerģijai efektivnosti            | Energoefektivitātes klase                  | Energi verimlilik sınıfı                   |   |
| Clase de eficiencia energética          | Energieffektivitetsklasse                   | Energiahētakonyiségi osztály           | Clasă de eficiență energetică             | Energijos varojimo efektyvumo klasė        | Klasa energetske učinkovitosti             |   |
| ⓪ Jahresstromverbrauch *2               | Consumo annuale di energia elettrica *2     | Årlig strömförbrukning *2              | Zužycie prądu w skali roku *2             | Aastane voolutarbimus *2                   | Konsum annwali tal-elektriku *2            | Годовое потребление электрэнергии *2      |
| Consumation d'électricité annuelle *2   | Επήσια κατανάλωση ρεύματος *2               | Roční spotřeba elektrické energie *2   | Letna poraba elektrike *2                 | Idiū leictreachais bhiantui *2             | Vuotuinen sähkökulutus *2                  | Årlig strömforbruk *2                     |
| Jaarlijks elektriciteitsverbruik *2     | Consumo anual de electricidad *2            | Ročná spotreba elektriny *2            | Godišnja konzumacija na elektronefrija *2 | Gada elektroenerģijas patēriņš *2          | Yillik elektrik tüketimi *2                |   |
| Consumo anual de electricidad *2        | Arligt 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                     | Tagħbi jaad-did-sin                        | Расчетная нагрузка                        |
| Charge de calcul                        | Σχεδιασμός φόρτωσης                         | Jmenovité zatížení                     | Nazívna obremenitev                       | Löt deerha                                 | Laskettu kuormitus                         | Uiformingsbelastning                      |
| Ontwerpbelasting                        | Carga nominal                               | Projektované zataženie                 | Проектен товар                            | Apréķina slodze                            | Tasarru yükü                               |   |
| Carga de diseño                         | Brugslast                                   | Méretezési terhelés                    | Sarcină nominală                          | Projektilē apkrova                         | Tezina uređaja                             |   |
| Heizen (Jahresdurchschnitt)             | Riscaldamento (stagione media)              | Värme (genomsnittlig årsmedeld)        | Ogrzewanie (średnie temperatury)          | Ogrzewanie (keskmise hooaeg)               | Tishin (Stačiun medju)                     | Нагрев (средний сезон)                    |
| Chauffage (moyenne saison)              | Θέρμανση (Μέσο χρονικό διστόρμα)            | Topení (průměrná sezóna)               | Ogrevanje (povprečni letni čas)           | Téarnh (meánséasúr)                        | Lämmitys (vuodenajan keskiarvo)            | Оппрарминг (гjennomsnittlig årsstid)      |
| Verwarmen (gemiddeld seisoen)           | Aquecimento (Média estação)                 | Vykurovanie (Priemerná sezóna)         | Otoplenie (Среден сезон)                  | Sildiāšana (vidēji sezonā)                 | Isitma (Ortalama mevsimlik)                |   |
| Calefacción (temporada promedio)        | Varme (gennemsnitlig sæson)                 | Fűtés (állagos időjárás)               | Incálzire (sezón mediu)                   | Sildymas (vidutinio sezono)                | Zagrijavanje (prosječna sezona)            |   |
| Nennkapazität                           | Capacità dichiarata                         | Deklarerad kapacitet                   | Deklarowana pojemność                     | Deklareritud võimsus                       | Kapacitāt dīkjarata                        | Гарантированная мощность                  |
| Capacité déclarée                       | Δηλώμένη χωρητικότητα                       | Udávaná kapacita                       | Prijavaena zmogljivost                    | Toileedh fogařha                           | Ilmolletu teho                             | Erklärt kapasitet                         |
| Aangegeven capaciteit                   | Capacidad declarada                         | Deklarovaný výkon                      | Обявена мощност                           | Deklarētā jauda                            | Beyan edilen kapasite                      |   |
| Capacidad declarada                     | Erklaaret 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 võrdlustemperatuuri juures | Temperatura tad-disin ta' referenza        | при эталонной расчетной температуре       |
| à la température de calcul de référence | στις θερμοκρασία σχεδιασμού συντοποίησης    | při referenční výpočtové teplotě       | ob referenční nazivní temperaturi         | ag teoħi dearrha tagħarha                  | perusmittoitulampotillassa                 | ved referansatemperatur for utforming     |
| bij referentieontwerp-temperatuur       | à temperatura nominal de referência         | pri referenčnej výpočtové teplotě      | pri izchislenieta projektna teplota       | aprēķina references temperatūrā            | referans tasarru sicaklığında              |   |
| a temperatura de diseño de referencia   | ved brugsafhængig referencetemperatur       | tervezési referencia-hőmérséklet       | la temperatura de referință nominală      | esant norminei projektnoi temperatūrai     | pri referenčnoj temperaturi                |   |
| bei bivalenter Temperatur               | alla temperatura bivalente                  | vid bivalent temperatur                | w temperaturze bivalentnej                | bivalentne temperaturu juures              | Temperatura bivalenti                      | при бивалентной температуре               |
| à température bivalente                 | στις θερμοκρασία διστονιών                  | při bivalentní teplotě                 | pri bivalentni temperaturi                | ag teoħ                                    |  |   |

\*1 IPCC Dördüncü Değerlendirme Raporu'na dayalı olarak hesaplanan GWP değeri 2088'dir.

**PRODUCT INFORMATION (\*)**

|   |  |                               |   |
|---|--|-------------------------------|---|
| PACKAGED AIR CONDITIONER  |  | INDOOR MODEL<br>OUTDOOR MODEL | PEAD-RP100JAQ<br>PUHZ-ZRP100YKA   |
| 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  |
| <b>Item</b>   | <b>symbol</b>  | <b>value</b>                  | <b>unit</b>   |
| Design load   |  |                               |   |
| cooling   | Pdesigc  | 10,0                          | kW  |
| heating/Average   | Pdesignh   | 7,8                           | 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  | 10,0                          | kW  |
| Tj=30°C   | Pdc  | 7,4                           | kW  |
| Tj=25°C   | Pdc  | 4,7                           | kW  |
| Tj=20°C   | Pdc  | 4,4                           | kW  |
| 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  | 4,2                           | kW  |
| Tj=7°C  | Pdh  | 4,0                           | kW  |
| Tj=12°C   | Pdh  | 4,0                           | kW  |
| Tj=bivalent temperature   | Pdh  | 7,8                           | kW  |
| Tj=operating limit  | Pdh  | 5,8                           | 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  |
| Tj=-15°C  | Pdh  | x                             | kW  |
| Bivalent temperature  |  |                               |   |
| heating/Average   | Tbiv   | -10                           | °C  |
| heating/Warmer  | Tbiv   | x                             | °C  |
| heating/Colder  | Tbiv   | x                             | °C  |
| Cycling interval capacity   |  |                               |   |
| for cooling   | Pcycc  | x                             | kW  |
| for heating   | Pcych  | x                             | kW  |
| Degradation co-efficient cooling  | Cdc  | 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)   | 212/74                        | W   |
| crankcase heater mode   | PCK  | 0                             | W   |
| Capacity control (indicate one of three options)  |  |                               |   |
| fixed   |  | N                             |   |
| staged  |  | N                             |   |
| variable  |  | Y                             |   |
| Contact details for obtaining more information  | MITSUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS<br>3-18-1, Oshika, Suruga-ku, Shizuoka 422-8528, Japan<br>E-mail: melshierp@nb.MitsubishiElectric.co.jp |                               |   |
| Other items   |  |                               |   |
| Sound power level (indoor/outdoor)  | LWA  | 61/69                         | dB(A)   |
| Global warming potential  | GWP  | 1975                          | kgCO2eq   |
| Rated air flow (indoor/outdoor)   | -  | 2040/6600                     | m3/h  |

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

**TECHNICAL DOCUMENTATION (¹)**

|                          |                               |                                 |   |
|--------------------------|-------------------------------|---------------------------------|---|
| PACKAGED AIR CONDITIONER | INDOOR MODEL<br>OUTDOOR MODEL | PEAD-RP100JAQ<br>PUHZ-ZRP100YKA | 250H1400W732D (mm)<br>1338H1050W330D (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 |
|--------------------------------|--------|-------|------|
| <b>Seasonal efficiency (²)</b> |        |       |      |
| cooling                        | SEER   | 5,5   | -    |
| heating/Average                | SCOP/A | 4,2   | -    |
| 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  | kgCO2eq. |

|   |   |
|---|---|
| identification and signature<br>of the person empowered to<br>bind the supplier | <br>_____<br>Hideyo Tamura<br>Manager,<br>Packaged Air Conditioners Quality Control Section<br>MITSHUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS |
|---|---|

(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.