



Nyilatkozat igényjellegű, egy zónaidős „H” árszabás alkalmazásához

Érkezett: 20

ÜK szám:

| | | | | | | | | | | |
|-----------------------------|---|---|--|--|--|--|--|--|--|--|
| Felhasználó neve: | | | | | | | | | | |
| Felhasználó azonosító szám: | 1 | 0 | | | | | | | | |
| Felhasználási hely címe: | | | | | | | | | | |
| Fogyasztási hely azonosító: | 0 | 4 | | | | | | | | |

A „H” árszabás alkalmazását az alábbi hőszivattyús-berendezés üzemeltetéséhez igénylem:

| | | | | | |
|---|------------------------------------|---------------------------------------|---|--|---------------------------------|
| Berendezés | | | | | |
| gyártója: Panasonic | | | típusjelzése: CU-2Z41TBE + CS-Z20XKEW + CS-Z25XKEW | | |
| Hőszivattyú | | | | | |
| névleges villamos teljesítménye (kW): 0,96 | | fűtési teljesítménye (kW): 4,6 | | jósági tényezője (SCOP értéke): 4.6 | |
| Hőszivattyú működési rendszere (a megfelelőt kérjük bekarikázni) | | | | | |
| <input checked="" type="radio"/> levegő - levegő | <input type="radio"/> levegő - víz | <input type="radio"/> talaj - levegő | <input type="radio"/> talaj - víz | <input type="radio"/> víz - levegő | <input type="radio"/> víz - víz |
| A különmért áramkörön lévő hőszivattyús hőellátó rendszer teljes egyidejű villamos teljesítménye (kW): | | | | | |
| A hőszivattyú várható fogyasztása (kWh) | | | | | |
| fűtési időszakban (október 15. – április 15.): 1065 | | | nyári időszakban (április 16. – október 14.): | | |

Kijelentem, hogy a „H” árszabást kizárólag a külön mért felhasználói áramkörre állandó jelleggel, megfelelő segédeszköz (szerszám) hiányában állagsérelem nélkül nem leválasztható módon, nem dugaszolhatóan csatlakoztatott, legalább 3,4 (SCOP) jósági fokú hőszivattyúk, és a napenergiából és egyéb megújuló energiaforrásokból nyert hő épületek hőellátására hasznosító berendezések üzemeltetését közvetlenül szolgáló készülékek (pl. keringető szivattyúk, automatikák) villamosenergia-fogyasztására használok fel.

Kelt: _____

felhasználó

A villamosenergia elosztás biztosítása, a csatlakozási-, és hálózathasználati szerződés teljesítése keretében kezelt személyes adatokra vonatkozó tájékoztatást a www.mvmnext.hu honlapon és az ügyfélszolgálati irodáinkban elérhető Általános Adatkezelési Tájékoztatóban található meg. Az ügyintézés során készített hangfelvétellel összefüggésben kezelt személyes adatokra vonatkozó tájékoztatást a www.mvmnext.hu honlapon és az ügyfélszolgálati irodáinkban elérhető Hangfelvétel Rögzítésére Vonatkozó Adatkezelési Tájékoztatóban található meg.

3.2 CU-2Z41TBE

| Item | | Unit | OUTDOOR UNIT | | |
|----------------------------------|-----------------------------------|----------------------|--|---|--------------------|
| Indoor Unit Combination | | | 1.6kW + 2.5kW | | |
| Power Source | | | 1 Phase, 230V, 50Hz (Power supply from outdoor unit) | | |
| Cooling Operation | Capacity | | kW | 4.1 (1.5 ~ 5.2) | |
| | | | BTU/h | 14000 (5120 ~ 17700) | |
| | Electrical Data | Running Current | | A | 4.15 |
| | | Power Input | | kW | 0.90 (0.25 ~ 1.37) |
| | | EER | | W/W | 4.56 (6.00 ~ 3.80) |
| | Annual Energy Consumption (A.E.C) | | kWh | 450 | |
| | Annual Consumption | | kWh | 169 | |
| | Noise | Sound Pressure Level | | dB-A (H/L) | 48 / - |
| Sound Power Level | | dB (H/L) | 63 / - | | |
| Heating Operation | Capacity | | kW | 4.6 (1.1 ~ 7.0) | |
| | | | BTU/h | 15700 (3750 ~ 23900) | |
| | Electrical Data | Running Current | | A | 4.45 |
| | | Power Input | | kW | 0.96 (0.21 ~ 1.79) |
| | | COP | | W/W | 4.79 (5.24 ~ 3.91) |
| | Annual Consumption | | kWh | 1065 | |
| | Noise | Sound Pressure Level | | dB-A (H/L) | 50 / - |
| | | Sound Power Level | | dB (H/L) | 65 / - |
| Maximum Current | | A | 11.0 | | |
| Maximum Input Power | | W | 2.50k | | |
| Starting Current | | A | 4.45 | | |
| Dimension | Height | | mm | 619 | |
| | Width | | mm | 824 (+70) | |
| | Depth | | mm | 299 | |
| Net Weight | | kg | 39 | | |
| Pipe Length Range (1 room) | | m | 3 ~ 20 | | |
| Maximum Pipe Length (Total Room) | | m | 30 | | |
| Piping | Standard Length | | m | 5 | |
| | Height Difference | | m | 10 | |
| | Add. Gas Amount | | g/m | 15 | |
| | Pipe Length for Add. Gas | | m | 20 | |
| Refrigerant Pipe Diameter | Liquid Side | | mm (inch) | 6.35 (1/4) | |
| | Gas Side | | mm (inch) | 9.52 (3/8) | |
| Compressor | Type | | | Hermetic Motor / Rotary | |
| | Motor Type | | | Brushless (4-poles) | |
| | Rated Output | | W | 900 | |
| Fan Motor | Type | | | Propeller Fan | |
| | Motor Type | | | DC Motor (8-poles) | |
| | Rated Output | | W | 40 | |
| Fan Speed | High (Cooling / Heating) | | RPM | 800 / 930 | |
| Heat Exchanger | Type | | | Plate fin configuration forced draft type | |
| | Tube Material | | | Copper | |
| | Fin Material | | | Aluminum (Pre Coat) | |
| | Row / Stage | | | 2 / 28 | |
| | FPI | | | 17 | |

| Item | | Unit | OUTDOOR UNIT | | |
|----------------------------|--------------------------|---|---------------------------|----------|-----|
| Air Volume | High (Cooling / Heating) | m ³ /min (ft ³ /min) | 32.7 (1155) / 36.9 (1305) | | |
| Refrigerant Control Device | | | Expansion Valve | | |
| Refrigerant Oil | | cm ³ | FW50S (450) | | |
| Refrigerant (R32) | | g | 1.12k | | |
| | | | Dry Bulb | Wet Bulb | |
| Outdoor Operation Range | Cooling | Maximum | °C | 46 | 26 |
| | | Minimum | °C | -10 | — |
| | Heating | Maximum | °C | 24 | 18 |
| | | Minimum | °C | -15 | -16 |

Note

- Specifications are subject to change without notice for further improvement.

EU Declaration of Conformity

Document Number: MRD-D20016-01

Manufacturer

Name : Panasonic Corporation
Address : 1006 Kadoma, Kadoma City, Osaka, Japan
Factory Address : Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.
Lot 2, Persiaran Tengku Ampuan, Sec. 21, Shah Alam Industrial Site,
Selangor, Malaysia.

Object of Declaration

< A >

Product Name : Air-Conditioner
Trade Name : Panasonic
Model Number : (Indoor Unit / Outdoor Unit); CS-Z20XKEW / CU-Z20XKE
CS-Z25XKEW / CU-Z25XKE; CS-XZ20XKEW / CU-Z20XKE; CS-XZ25XKEW / CU-Z25XKE

CE Requirements

This declaration of conformity is issued under the sole responsibility of manufacturer. The object of the declaration described above is in conformity with the requirements of the following EU legislation and harmonized standards:

Council Directive(s) : 2014/53/EU RED < B >
2011/65/EU RoHS
2009/125/EC ErP

Commission Regulation(s) : (EU) No.206/2012 Implementing measures for ErP Directive

Council Recommendation(s) : 1999/519/EC EMF

Applicable Standard(s) : < C >
EN 300 328 V2.2.2:2019; EN IEC 63000:2018; EN 14511-2:2018; EN 14511-3:2018
EN 12102-1:2017; EN 14825:2018
EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + A2:2009 + A13:2012
EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019; EN 62233:2008
EN IEC 62311:2020; EN 301 489-1 V2.1.1:2017; EN 301 489-17 V3.1.1:2017; EN 55014-1:2017
EN 55014-2:2015; EN 61000-3-3:2013; EN 61000-3-2:2014

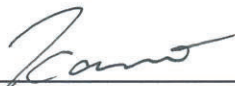
Additional Information

< D >

The conformity of flared joints is in compliance with the essential requirements, IEC 60335-2-40:2018-05 (VDE 0700-40:2018-05) and the Risk Assessment. For ErP, 2018/C 092/03 as per CR No. 206/2012 is used. Last two digit year when CE marking has been affixed the first time: 21
Remark: For translation refer to the attachment

15.12.2020

Date of Issue / Signature



Hirokazu Kamoda / Director

Printed Name / Title

15.Dec.2020



Date of Issue / Signature

Niels Erdmann

Authorised Representative

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany

Translation Data of the DoC's statement for Enlarged EU

CEQAD

(English)

The object of the declaration described above <A> is in conformity with the requirements of the following EU legislations and harmonized standards <C> and other provided information if any <D>.

(German)

Das oben beschriebene Objekt <A> entspricht den Anforderungen der nachfolgend aufgeführten EU-Richtlinien/ Verordnungen , harmonisierten Standards <C> und, wenn aufgeführt, weiteren Angaben <D>.

(French)

L'objet de la déclaration décrite ci-dessus <A> est conforme aux conditions stipulées dans les législations de l'Union européenne énoncées ci-après et aux normes harmonisées <C>, et autres informations fournies le cas échéant <D>.

(Spanish)

El objeto de la declaración mencionada anteriormente <A> es conforme a los requerimientos de las siguientes regulaciones CE y estándares armonizados <C> y a otra información provista, si aplica <D>.

(Italian)

L'oggetto <A> della dichiarazione sopra descritto è conforme ai requisiti delle seguenti legislazioni europee e norme armonizzate <C> e alle informazioni fornite se presenti <D>.

(Swedish)

Föremålet för den deklARATION som beskrivs ovan <A> är i överensstämmelse med kraven i nedan nämnda EU-lagstiftning och harmoniserade standarder <C> samt eventuell övrig information <D>.

(Dutch)

De inhoud van de verklaring hierboven <A> is conform de vereisten van de volgende EU wetgeving en de geharmoniseerde standaarden <C> en desgevallend met andere geleverde informatie <D>.

(Norwegian)

Gjenstand for erklæringen som beskrives ovenfor <A> er i overensstemmelse med kravene ifølge EU-lovene og de harmoniserte normer <C> og eventuell annen informasjon om denne foreligger <D>.

(Finnish)

Yllä mainitussa vaatimustenmukaisuusvakuutuksessa mainittu laite <A> täyttää EU-lainsäädäntöön sisältyvien seuraavien asetuksien sekä harmonisoitujen standardien <C> vaatimukset. Ja muiden annettujen tietojen, jos yhtään on annettu <D>.

(Danish)

Genstanden for ovennævnte erklæring <A> er i overensstemmelse med kravene i følgende EU-lovgivning og harmoniserede standarder <C> Samt andet givet information hvis tilgængeligt <D>.

(Portuguese)

O objecto da declaração supra descrita <A> encontra-se em conformidade com os requisitos das legislações seguintes da UE e das normas standard <C> e outras informações providenciadas se existentes <D>.

(Greek)

Το αντικείμενο της παρούσας Δήλωσης, το οποίο περιγράφεται στο εδάφιο <A>, ανταποκρίνεται στις απαιτήσεις των ακόλουθων, στο εδάφιο αναφερόμενων Οδηγιών της Ευρωπαϊκής Ένωσης και των εναρμονισμένων πρότυπων κανονισμών του εδαφίου <C>. παρέχονται και άλλες πληροφορίες εφόσον υπάρχουν <D>..

(Hungarian)

A nyilatkozat fent említett tárgya <A> a következő EU rendeletek és harmonizált szabványok <C> követelményeivel összhangban van. És egyéb tájékoztató jellegű információ, ha felmerül <D>.

(Czech)

Cíl výše uvedeného prohlášení <A> je v souladu s požadavky následujících legislativních ustanovení EU a harmonizovanými normami <C> a další poskytnuté informace v případě <D>.

(Polish)

Przedmiot deklaracji opisany wyżej <A> jest zgodny z wymogami następujących przepisów prawnych UE i zharmonizowanych norm <C> potrzebne informacje zostały przekazane <D>.

(Slovene)

Predmeti, opisani v deklaraciji zgoraj <A> ustrezajo zahtevam zakonodaje EU in so v skladu s pristojnimi standardi <C>. in druge splošne informacije, v kolikor jih je <D>.

(Slovak)

Cieľ vyššie uvedeného prehlásenia <A> je v súlade s požiadavkami nasledujúcich legislatívnych ustanovení EÚ a harmonizovanými normami <C> a ďalšie poskytnuté informácie keď dostupné <D>.

(Estonian)

Ülalkirjeldatud deklareeritav toode <A> vastab Euroopa Ühenduse määruste ja ühtsete standardite <C> nõuetele. ja muu (sellega) seotud informatsioon <D>.

(Latvian)

Augstākminētās deklarācijas objekts <A> atbilst šādu ES likumdošanas aktu prasībām un vienotajiem standartiem <C> un citu sniegto informāciju, ja kāda ir <D>.

(Lithuanian)

Aukščiau aprašytos deklaracijos objektas <A> atitinka šių Europos Sąjungos įstatymų reikalavimus ir suderintus standartus <C> ir kita pateikta informacija jei yra <D>.

(Bulgarian)

Целта на горепосочената декларация <A> съответства на изискванията на следните законодателни актове на ЕС и хармонизираните стандарти <C> и друга предоставена информация, при наличие на такава <D>.

(Romanian)

Obiectul declarației descris mai sus <A> este în conformitate cu cerințele următoarelor legislații UE și standardele armonizate <C> și alte informații furnizate în cazul în care sunt <D>.

(Turkey)

Beyana tabi yukarıda yazılı <A> ürünler aşağıda belirtilen Avrupa Birliği mevzuatlarına, standartlarına <C> ve diğer ek bilgilere <D> uygundur.

(Croatian)

Predmet gore navedene izjave <A> je sukladan sa zahtjevima pravnih propisa EU u nastavku i harmoniziranih normi <C> i druge pružene informacije, ukoliko ih ima <D>.

REVISION RECORD

| No. | Date | Description of revision | Reason for revision |
|-----|-------------------|-------------------------|---------------------|
| 1 | December 15, 2020 | - | -Initial Release |
| | | | |

EU Declaration of Conformity

Document Number: MRD-D18009-02

Manufacturer

Name : Panasonic Corporation
Address : 1006 Kadoma, Kadoma City, Osaka, Japan
Factory Address : Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.
Lot 2, Persiaran Tengku Ampuan, Sec. 21, Shah Alam Industrial Site,
Selangor, Malaysia.

Object of Declaration

< A >

Product Name : Air-Conditioner
Trade Name : Panasonic
Model Number : (Outdoor Unit); CU-2Z35TBE; CU-2Z41TBE; CU-2Z50TBE

CE Requirements

This declaration of conformity is issued under the sole responsibility of manufacturer. The object of the declaration described above is in conformity with the requirements of the following EU legislation and harmonized standards:

Council Directive(s) : 2014/35/EU LVD < B >
2014/30/EU EMC
2011/65/EU RoHS
2009/125/EC ErP
2014/68/EU PED

Commission Regulation(s) : (EU) No.206/2012 Implementing measures for ErP Directive

Council Recommendation(s) : 1999/519/EC EMF

Harmonized Standard(s) : < C >
EN 60335-2-40:2003 +A11:2004 +A12:2005 +A1:2006 +A2:2009 + A13:2012(*)
EN 60335-1: 2012 +A11:2014; EN 61000-3-3:2013; EN 61000-3-2:2014
EN 55014-1:2006 +A1:2009 +A2:2011; EN 55014-2:2015; EN 50581:2012; EN 62233:2008
EN 14511-2:2013; EN 14511-3:2013; EN 12102-1:2017;EN 14825:2016; EN 378-2:2008 +A2:2012

Notified Body :

| Pressure Equipment | Category | Conformity Assessment | ID of Notified Body |
|-------------------------|----------|-----------------------|---------------------|
| Assembly (Outdoor Unit) | II | Module E1 | 0035 |
| Compressor | II | Module E1 | 0035 |

Additional Information

< D >

2018/C 092/03 as per CR No. 206/2012. Last two digit year when CE marking has been affixed the first time: 17

PED conformity Assessment Procedure by TUV Rheinland Industrie Service GmbH
(Am Grauen Stein, 51105 Cologne, Germany), ID 0035, Certificate No. 01 202 J/Q-13 0050

Remark: 1. For translation refer to the attachment

2. For indoor unit type connection / combination shall refer to the latest catalogue

(*) Besides the stipulated harmonised standards, the conformity with the essential requirements is demonstrated the Risk Assessment and Standard, E DIN IEC 60335-2-40:2018-05 (VDE 0700-40:2018-05).

12.11.2018

Date of Issue / Signature

Hiroyuki Iwaki / Managing Director

Printed Name / Title

12. Nov. 2018

Date of Issue / Signature

Niels Erdmann

Authorised Representative

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany

EU Declaration of Conformity

Document Number: MRD-D20016-01

Manufacturer

Name : Panasonic Corporation
Address : 1006 Kadoma, Kadoma City, Osaka, Japan
Factory Address : Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.
Lot 2, Persiaran Tengku Ampuan, Sec. 21, Shah Alam Industrial Site,
Selangor, Malaysia.

Object of Declaration

< A >

Product Name : Air-Conditioner
Trade Name : Panasonic
Model Number : (Indoor Unit / Outdoor Unit); CS-Z20XKEW / CU-Z20XKE
CS-Z25XKEW / CU-Z25XKE; CS-XZ20XKEW / CU-Z20XKE; CS-XZ25XKEW / CU-Z25XKE

CE Requirements

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Council Directive(s) : 2014/53/EU
2011/65/EU
2009/125/EC
RED
RoHS
ErP
< B >

Commission Regulation(s) : (EU) No.206/2012
Implementing measures for ErP Directive

Council Recommendation(s) : 1999/519/EC
EMF

Applicable Standard(s) :
EN 300 328 V2.2.2:2019; EN IEC 63000:2018; EN 14511-2:2018; EN 14511-3:2018
EN 12102-1:2017; EN 14825:2018
EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + A2:2009 + A13:2012
EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019; EN 62233:2008
EN IEC 62311:2020; EN 301 489-1 V2.1.1:2017; EN 301 489-17 V3.1.1:2017; EN 55014-1:2017
EN 55014-2:2015; EN 61000-3-3:2013; EN 61000-3-2:2014
< C >

Additional Information

< D >


The conformity of flared joints is in compliance with the essential requirements, IEC 60335-2-40:2018-05 (VDE 0700-40:2018-05) and the Risk Assessment.
For ErP, 2018/C 092/03 as per CR No. 206/2012 is used.
Last two digit year when CE marking has been affixed the first time: 21
Remark: For translation refer to the attachment

15.12.2020
Date of Issue / Signature

Hirokazu Kamoda / Director
Printed Name / Title

15.Dec.2020

Niels Erdmann


Date of Issue / Signature

Authorised Representative
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

Product Information Sheet

| | | | |
|---|--|--|------|
| Supplier name or trademark | | Panasonic | |
| Indoor Model Identifier(s) | | CS-Z20XKEW CS-Z20XKEW CS-Z20XKEW CS-Z35XKEW | |
| Outdoor Model Identifier | | CU-4Z80TBE | |
| Inside sound power levels (Cooling mode) | dB(A) | 55 / 55 / 55 / 60 | |
| Inside sound power levels (Heating mode) | dB(A) | 56 / 56 / 56 / 61 | |
| Outside sound power levels (Cooling mode) | dB(A) | 67 | |
| Outside sound power levels (Heating mode) | dB(A) | 68 | |
| Refrigerant Name / Refrigerant GWP | - / - | R32 / 675 | |
| <p>Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere.</p> <p>This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.</p> | | | |
| Cooling Mode | Seasonal Energy Efficiency Ratio (SEER) | - | 7,9 |
| | Energy Efficiency Class | - | A++ |
| | Annual Electricity Consumption (*1) | kWh /a | 354 |
| | Design Load | kW | 8,0 |
| Heating Mode (Average) | Seasonal Coefficient Of Performance (SCOP) | - | 4,7 |
| | Energy Efficiency Class | - | A++ |
| | Annual Electricity Consumption (*1) | kWh /a | 2026 |
| | Design Load | kW | 6,8 |
| | Declared Capacity | kW | 5,7 |
| | Backup Heating Capacity elbu(-10°C) | kW | 1,1 |
| Heating Mode (Warmer) | Seasonal Coefficient Of Performance (SCOP) | - | - |
| | Energy Efficiency Class | - | - |
| | Annual Electricity Consumption (*1) | kWh /a | - |
| | Design Load | kW | - |
| | Declared Capacity | kW | - |
| | Backup Heating Capacity elbu(2°C) | kW | - |
| Heating Mode (Colder) | Seasonal Coefficient Of Performance (SCOP) | - | - |
| | Energy Efficiency Class | - | - |
| | Annual Electricity Consumption (*1) | kWh /a | - |
| | Design Load | kW | - |
| | Declared Capacity | kW | - |
| | Backup Heating Capacity elbu(-22°C) | kW | - |

Delegated Regulation (EU) 626/2011

(*1) Energy consumption "XYZ" kWh per year, based on standard test results.

Actual energy consumption will depend on how the appliance is used and where it is located.

Product Information Sheet

| | | | | | |
|---|-------|----------------------------|---|--|--|
| Supplier name or trademark | | Panasonic | Panasonic | Panasonic | |
| Indoor Model Identifier(s) | | CS-RZ20VKEW CS-RZ20VKEW | CS-MTZ16WKE CS-MTZ16WKE CS-MTZ16WKE CS-Z50UD3EAW | CS-MZ16XKE CS-MZ16XKE CS-Z25XKEW CS-Z42XKEW | |
| Outdoor Model Identifier | | CU-2Z41TBE | CU-4Z68TBE | CU-4Z68TBE | |
| Inside sound power levels (Cooling mode) | dB(A) | 55 / 55 | 54 / 54 / 54 / 57 | 54 / 54 / 57 / 60 | |
| Inside sound power levels (Heating mode) | dB(A) | 56 / 56 | 55 / 55 / 55 / 57 | 55 / 55 / 59 / 61 | |
| Outside sound power levels (Cooling mode) | dB(A) | 65 | 65 | 63 | |
| Outside sound power levels (Heating mode) | dB(A) | 67 | 66 | 64 | |
| Refrigerant Name / Refrigerant GWP | - / - | R32 / 675 | R32 / 675 | R32 / 675 | |

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

| | | | | | | |
|---------------------------|--|--------|------|------|------|--|
| Cooling Mode | Seasonal Energy Efficiency Ratio (SEER) | - | 8.5 | 6.0 | 8.0 | |
| | Energy Efficiency Class | - | A+++ | A+ | A++ | |
| | Annual Electricity Consumption (*1) | kWh /a | 165 | 397 | 298 | |
| | Design Load | kW | 4.0 | 6.8 | 6.8 | |
| Heating Mode (Average) | Seasonal Coefficient Of Performance (SCOP) | - | 4.1 | 3.8 | 4.2 | |
| | Energy Efficiency Class | - | A+ | A | A+ | |
| | Annual Electricity Consumption (*1) | kWh /a | 1195 | 1916 | 1933 | |
| | Design Load | kW | 3.5 | 5.2 | 5.8 | |
| | Declared Capacity | kW | 3.5 | 5.2 | 5.8 | |
| | Backup Heating Capacity elbu(-10°C) | kW | 0.0 | 0.0 | 0.0 | |
| Heating Mode (Warmer) | Seasonal Coefficient Of Performance (SCOP) | - | - | - | - | |
| | Energy Efficiency Class | - | - | - | - | |
| | Annual Electricity Consumption (*1) | kWh /a | - | - | - | |
| | Design Load | kW | - | - | - | |
| | Declared Capacity | kW | - | - | - | |
| | Backup Heating Capacity elbu(2°C) | kW | - | - | - | |
| Heating Mode (Colder) | Seasonal Coefficient Of Performance (SCOP) | - | - | - | - | |
| | Energy Efficiency Class | - | - | - | - | |
| | Annual Electricity Consumption (*1) | kWh /a | - | - | - | |
| | Design Load | kW | - | - | - | |
| | Declared Capacity | kW | - | - | - | |
| | Backup Heating Capacity elbu(-22°C) | kW | - | - | - | |

Delegated Regulation (EU) 626/2011

(*1) Energy consumption "XYZ" kWh per year, based on standard test results.
Actual energy consumption will depend on how the appliance is used and where it is located.



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Panasonic

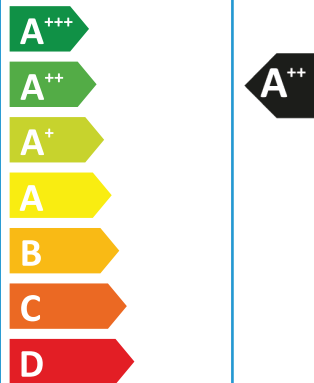
CS-Z20XKEW + CS-Z25XKEW
 CU-Z241TBE

SEER



kW **4.1**
 SEER **8.5**
 kWh/annum **169**

SCOP



| | | | |
|-----------|---|-------------|---|
| kW | X | 3.5 | X |
| SCOP | X | 4.6 | X |
| kWh/annum | X | 1065 | X |

55dB(Z20)
57dB(Z25)

63dB

