



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-TZ25WKEW + CS-TZ25WKEW	
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)					
levegő - levegő	levegő - víz	talaj - levegő	talaj - víz	víz - levegő	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 hőt épületek hőellátására hasznosító berendezések üzemeltetését közvetlenül szolgáló készülékek (pl. keringető szivattyúk, automatikák) villamosenergia-fogyasztására használom 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 találhatja 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-D19009-02

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 : (Indoor Unit / Outdoor Unit); CS-TZ20WKEW / CU-TZ20WKE
CS-TZ25WKEW / CU-TZ25WKE; CS-TZ35WKEW / CU-TZ35WKE
CS-TZ42WKEW / CU-TZ42WKE; CS-TZ50WKEW / CU-TZ50WKE
CS-TZ60WKEW / CU-TZ60WKE; CS-TZ71WKEW / CU-TZ71WKE

CE Requirements

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

Council Directives : 2014/53/EU RED < B >
2011/65/EU RoHS
2009/125/EC ErP
2014/68/EU PED

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

Council Recommendation : 1999/519/EC EMF

Applicable Standards : EN 60335-2-40:2003 +A11:2004 +A12:2005 +A1:2006 +A2:2009 +A13:2012 < C >
EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019
EN 62233:2008; EN 61000-3-3:2013; EN 61000-3-2:2014; EN 55014-1:2017
EN 55014-2:2015; EN IEC 63000:2018; EN 14511-2:2018; EN 14511-3:2018
EN 12102-1:2017; EN 14825:2018; EN IEC 62311:2020; EN 301 489-1 V2.2.3:2019
EN 301 489-17 V3.1.1:2017; EN 300 328 V2.2.2:2019; EN 378-2:2016
EN IEC 62368-1:2020 +A11:2020

Notified Body : TUV Rheinland Industrie Service GmbH, NB No: 0035, performed PED Conformity Assessment
Procedure of product compliance with the essential requirements of the PED 2014/68/EU
and issued Certificate No. 01 202 J/Q-13 0050.

Pressure Equipment	Category	Conformity Assessment	ID of Notified Body
Assembly (Outdoor Unit)	II	Module E1	0035
Compressor	II	Module E1	0035
Safety Temperature Sensor Circuit	II	Module E1	0035

Additional Information

< D >

For ErP, 2018/C 092/03 as per CR No. 206/2012 is used.

For RoHS, 2011/65/EU as amended by (EU)2015/863.

Last two digit year when CE marking has been affixed the first time: 20.

Remark: For translation refer to the attachment.

The conformity of flared joints is in compliance with the essential requirements, demonstrated by standard
E DIN IEC 60335-2-40:2018-05 (VDE 0700-40:2018-05) and the Risk Assessment.

06.08.2021

Date of Issue / Signature

Hirokazu Kamoda / Director

Printed Name / Title

19.Aug.2021

Niels Erdmann

N. Erdmann

Date of Issue / Signature

Authorised Representative

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 asetusten 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>.

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
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

Brand Panasonic
Type of product Air-conditioner
Model name CS-MTZ16WKE + CS-TZ25WKEW / CU-2Z41TBE

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 'Average'.			
Cooling	YES			Average (mandatory)	YES		
Heating	YES			Warmer (if designated)	NO		
				Colder (if designated)	NO		
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	4.10	kW	cooling	SEER	8.50	-
heating/Average	Pdesignh	3.50	kW	heating/Average	SCOP/A	4.10	-
heating/Warmer	Pdesignh	-	kW	heating/Warmer	SCOP/W	-	-
heating/Colder	Pdesignh	-	kW	heating/Colder	SCOP/C	-	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	4.10	kW	Tj = 35°C	EERd	4.34	-
Tj = 30°C	Pdc	2.87	kW	Tj = 30°C	EERd	7.12	-
Tj = 25°C	Pdc	1.85	kW	Tj = 25°C	EERd	11.07	-
Tj = 20°C	Pdc	1.50	kW	Tj = 20°C	EERd	18.71	-
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	2.96	kW	Tj = -7°C	COPd	2.65	-
Tj = 2°C	Pdh	1.80	kW	Tj = 2°C	COPd	4.21	-
Tj = 7°C	Pdh	1.16	kW	Tj = 7°C	COPd	4.97	-
Tj = 12°C	Pdh	0.93	kW	Tj = 12°C	COPd	5.95	-
Tj = bivalent temperature	Pdh	3.50	kW	Tj = bivalent temperature	COPd	2.19	-
Tj = operating limit	Pdh	3.00	kW	Tj = operating limit	COPd	1.91	-
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	-	kW	Tj = 2°C	COPd	-	-
Tj = 7°C	Pdh	-	kW	Tj = 7°C	COPd	-	-
Tj = 12°C	Pdh	-	kW	Tj = 12°C	COPd	-	-
Tj = bivalent temperature	Pdh	-	kW	Tj = bivalent temperature	COPd	-	-
Tj = operating limit	Pdh	-	kW	Tj = operating limit	COPd	-	-
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	-	kW	Tj = -7°C	COPd	-	-
Tj = 2°C	Pdh	-	kW	Tj = 2°C	COPd	-	-
Tj = 7°C	Pdh	-	kW	Tj = 7°C	COPd	-	-
Tj = 12°C	Pdh	-	kW	Tj = 12°C	COPd	-	-
Tj = bivalent temperature	Pdh	-	kW	Tj = bivalent temperature	COPd	-	-
Tj = operating limit	Pdh	-	kW	Tj = operating limit	COPd	-	-
Tj = -15°C	Pdh	-	kW	Tj = -15°C	COPd	-	-

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 'Average'.			
Cooling	YES			Average (mandatory)	YES		
Heating	YES			Warmer (if designated)	NO		
				Colder (if designated)	NO		
Item	symbol	value	unit	Item	symbol	value	unit
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-10	°C	heating/Average	Tol	-15	°C
heating/Warmer	Tbiv	-	°C	heating/Warmer	Tol	-	°C
heating/Colder	Tbiv	-	°C	heating/Colder	Tol	-	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	-	kW	for cooling	EERcyc	-	-
for heating	Pcyh	-	kW	for heating	COPcyc	-	-
Degradation co-efficient cooling(**)	Cdc	0.25	-	Degradation co-efficient heating(**)	Cdh	0.25	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	P _{OFF}	7	W	cooling	Q _{CE}	169	kWh/a
standby mode	P _{SB}	7	W	heating/Average	Q _{HE}	1195	kWh/a
thermostat-off mode	P _{TO}	30	W	heating/Warmer	Q _{HE}	-	kWh/a
crankcase heater mode	P _{CK}	0	W	heating/Colder	Q _{HE}	-	kWh/a
Capacity control (indicate one of three options)				Other Items			
fixed	NO			Sound Power Level (indoor1/indoor2/outdoor)	LWA	54/ 58/ 65	dB(A)
staged	NO			Global warming potential	GWP	675	kgCO2 eq.
variable	YES			Cooling/Rated air flow (indoor1/indoor2/outdoor)	-	600/ 660/ 1962	m ³ /h
Contact details for obtaining more information	Name and address of the manufacturer or of its authorized representative. Panasonic Marketing Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Germany						
(*) For staged capacity units, two values divided by a slash (/) will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit. (**) If default Cd = 0,25 is chosen then (results from) cycling tests							

Ürün Bilgisi

Marka Panasonic
Ürün Tipi Klima
Model Adı CS-MTZ16WKE + CS-TZ25WKEW / CU-2Z41TBE

Vİşlev (mevcutsa belirtiniz)				İşlev ısıtmayı içeriyorsa, bilginin ait olduğu ısıtma sezonunu belirtiniz. Belirtilen değerler her defasında tek bir ısıtma sezonuna ait olmalıdır. En azından "ortalama" ısıtma sezonunu belirtiniz.			
Soğutma	Evet			Ortalama (zorunlu)	Evet		
Isıtma	Evet			Daha sıcak (belirlenmişse)	Hayır		
				Daha soğuk (belirlenmişse)	Hayır		
Konu	Sembol	Değer	Birim	Konu	Sembol	Değer	Birim
Tasarım yükü				Sezonsal verimlilik			
Soğutma	Pdesignc	4.10	kW	Soğutma	SEER	8.50	-
Isıtma / Ortalama	Pdesignh	3.50	kW	Isıtma / Ortalama	SCOP/A	4.10	-
Isıtma / Daha sıcak	Pdesignh	-	kW	Isıtma / Daha sıcak	SCOP/W	-	-
Isıtma / Daha soğuk	Pdesignh	-	kW	Isıtma / Daha soğuk	SCOP/C	-	-
27(19) °C iç ortam ve Tj dış ortam sıcaklığında soğutma için beyan edilen kapasite (*)				27(19) °C iç ortam ve Tj dış ortam sıcaklığında soğutma için beyan edilen enerji verimliliği katsayısı (*)			
Konu	Sembol	Değer	Birim	Konu	Sembol	Değer	Birim
Tj = 35°C	Pdc	4.10	kW	Tj = 35°C	EERd	4.34	-
Tj = 30°C	Pdc	2.87	kW	Tj = 30°C	EERd	7.12	-
Tj = 25°C	Pdc	1.85	kW	Tj = 25°C	EERd	11.07	-
Tj = 20°C	Pdc	1.50	kW	Tj = 20°C	EERd	18.71	-
20 °C iç ortam ve Tj dış ortam sıcaklığında ısıtma/Ortalama sezon için beyan edilen kapasite (*)				20 °C iç ortam ve Tj dış ortam sıcaklığında Ortalama sezon için beyan edilen performans katsayısı (*)			
Tj = -7°C	Pdh	2.96	kW	Tj = -7°C	COPd	2.65	-
Tj = 2°C	Pdh	1.80	kW	Tj = 2°C	COPd	4.21	-
Tj = 7°C	Pdh	1.16	kW	Tj = 7°C	COPd	4.97	-
Tj = 12°C	Pdh	0.93	kW	Tj = 12°C	COPd	5.95	-
Tj = çift değerli sıcaklık	Pdh	3.50	kW	Tj = çift değerli sıcaklık	COPd	2.19	-
Tj = çalışma sınırı	Pdh	3.00	kW	Tj = çalışma sınırı	COPd	1.91	-
20 °C iç ortam ve Tj dış ortam sıcaklığında ısıtma/ Daha sıcak sezon için beyan edilen kapasite (*)				20 °C iç ortam ve Tj dış ortam sıcaklığında ısıtma/ Daha sıcak sezon için beyan edilen kapasite (*)			
Tj = 2°C	Pdh	-	kW	Tj = 2°C	COPd	-	-
Tj = 7°C	Pdh	-	kW	Tj = 7°C	COPd	-	-
Tj = 12°C	Pdh	-	kW	Tj = 12°C	COPd	-	-
Tj = çift değerli sıcaklık	Pdh	-	kW	Tj = çift değerli sıcaklık	COPd	-	-
Tj = çalışma sınırı	Pdh	-	kW	Tj = çalışma sınırı	COPd	-	-
20 °C iç ortam ve Tj dış ortam sıcaklığında ısıtma/Daha soğuk sezon için beyan edilen kapasite (*)				20 °C iç ortam ve Tj dış ortam sıcaklığında ısıtma/Daha soğuk sezon için beyan edilen kapasite (*)			
Tj = -7°C	Pdh	-	kW	Tj = -7°C	COPd	-	-
Tj = 2°C	Pdh	-	kW	Tj = 2°C	COPd	-	-
Tj = 7°C	Pdh	-	kW	Tj = 7°C	COPd	-	-
Tj = 12°C	Pdh	-	kW	Tj = 12°C	COPd	-	-
Tj = çift değerli sıcaklık	Pdh	-	kW	Tj = çift değerli sıcaklık	COPd	-	-
Tj = çalışma sınırı	Pdh	-	kW	Tj = çalışma sınırı	COPd	-	-
Tj = -15°C	Pdh	-	kW	Tj = -15°C	COPd	-	-

İşlev (mevcutsa belirtiniz)				İşlev ısıtmayı içeriyorsa, bilginin ait olduğu ısıtma sezonunu belirtiniz. Belirtilen değerler her defasında tek bir ısıtma sezonuna ait olmalıdır. En azından "ortalama" ısıtma sezonunu belirtiniz.			
Soğutma	Evet			Ortalama (zorunlu)	Evet		
Isıtma	Evet			Daha sıcak (belirlenmişse)	Hayır		
				Daha soğuk (belirlenmişse)	Hayır		
Konu	Sembol	Değer	Birim	Konu	Sembol	Değer	Birim
Çift değerli sıcaklık				Çalışma sınır sıcaklığı			
Isıtma/Ortalama	Tbiv	-10	°C	Isıtma/Ortalama	Tol	-15	°C
Isıtma/Daha sıcak	Tbiv	-	°C	Isıtma/Daha sıcak	Tol	-	°C
Isıtma/Daha soğuk	Tbiv	-	°C	Isıtma/Daha soğuk	Tol	-	°C
Çevrim aralığı kapasitesi				Çevrim aralığı verimliliği			
Soğutma için	Peycc	-	kW	Soğutma için	EEReyc	-	-
Isıtma için	Peych	-	kW	Isıtma için	COPeyc	-	-
İndirgenme katsayısı soğutma (**)	Cdc	0.25	-	İndirgenme katsayısı ısıtma (**)	Cdh	0.25	-
Çalışma modu haricinde kalan güç modları için elektrik güç girişi				Yıllık elektrik tüketimi			
Kapalı mod	P _{OFF}	7	W	soğutma	Q _{CE}	169	kWh/yıl
Hazırda bekleme modu	P _{SB}	7	W	ısıtma/Ortalama	Q _{HE}	1195	kWh/yıl
Termostatla kapalı mod	P _{TO}	30	W	ısıtma/Daha sıcak	Q _{HE}	-	kWh/yıl
Karter ısıtıcı modu	P _{CK}	0	W	ısıtma/Daha soğuk	Q _{HE}	-	kWh/yıl
Kapasite Kontrolü (üç seçenektan birini belirtiniz)				Diğer konular			
sabit	Hayır			Ses gücü seviyesi (iç Ünite 1/ iç Ünite 2 dış Ünite)	LWA	54/ 58/ 65	dB(A)
kademeli	Hayır			Küresel ısınma potansiyeli	GWP	675	kgCO ₂ eşd.
değişken	Evet			Hesaplanan hava akışı	-	600/ 660/ 1962	m ³ /h
Daha fazla bilgi için irtibat detayları	İmalatçının veya yetkili temsilcisinin isim ve adresi Panasonic Marketing Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Germany						
*) kademeli kapasiteye sahip birimler için ,birimin beyan edilen kapasitesi, ve ,birimin beyan edilen EER/COP değerleri, bölümlerinde her bir kutucuğa (,/) işareti ile ayrılmış iki değer yazılacaktır.							
(**) Veri Cd = 0,25 olarak seçildiğinde, çevrim testlerinin sonuçlarına ihtiyaç yoktur. Aksi takdirde, ısıtma veya soğutma çevrim testinin değeri gerekir.							



ENERG
енергия · ενεργεια



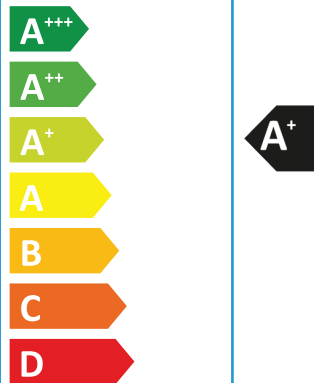
Panasonic CS-TZ25WKEW (x2) / CU-2Z41TBE

SEER



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

SCOP



kW	X	3.5	X
SCOP	X	4.1	X
kWh/annum	X	1195	X

58dB

65dB

