	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: CS-Z35XKEW + CU-Z35XKE	
Hőszivattyú					
névleges villamos teljesítménye (kW): 0.9		fűtési teljesítménye (kW): 4.0		jósági tényezője (SCOP értéke): 5.2	
Hőszivattyú működési rendszere (a megfelelőt kérjük bekarikázni)					
<input checked="" type="checkbox"/> levegő - levegő	<input type="checkbox"/> levegő - víz	<input type="checkbox"/> talaj - levegő	<input type="checkbox"/> talaj - víz	<input type="checkbox"/> víz - levegő	<input type="checkbox"/> 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.): 754			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.

Model		Indoor	CS-Z35XKEW / CS-XZ35XKEW			
		Outdoor	CU-Z35XKE			
Performance Test Condition		EUROVENT				
Power Supply		Phase, Hz	Single, 50			
		V	230			
			Min.	Mid.	Max	
Cooling	Capacity	kW	0.85	3.50	4.20	
		BTU/h	2900	11900	14300	
		kcal/h	730	3010	3610	
	Running Current	A	-	3.90	-	
	Input Power	W	200	850	1.16k	
	Annual Consumption	kWh	-	425	-	
	EER CLASS		-	A	-	
	EER	W/W	4.25	4.12	3.62	
		BTU/hW	14.5	14.00	12.33	
		kcal/hW	3.65	3.54	3.11	
	ErP	Pdesign	kW	3.5		
		SEER	(W/W)	9.5		
		Annual Consumption	kWh	129		
		Class		A+++		
	Power Factor	%	-	95	-	
	Indoor Noise (H / L / QLo)	dB (A)	42 / 28 / 19			
		Power Level dB (A)	58 / - / -			
	Outdoor Noise (H / L / QLo)	dB (A)	48 / - / -			
Power Level dB (A)		63 / - / -				
Heating	Capacity	kW	0.80	4.00	5.50	
		BTU/h	2730	13600	18800	
		kcal/h	690	3440	4730	
	Running Current	A	-	4.10	-	
	Input Power	W	180	900	1.46k	
	COP CLASS		-	A	-	
	COP	W/W	4.44	4.44	3.77	
		BTU/hW	15.17	15.11	12.88	
		kcal/hW	3.83	3.82	3.24	
	ErP	Pdesign	kW	2.8		
		Tbivalent	°C	-10		
		SCOP	(W/W)	5.2		
		Annual Consumption	kWh	754		
		Class		A+++		
	Power Factor	%	-	95	-	
	Indoor Noise (H / L / QLo)	dB (A)	43 / 33 / 19			
		Power Level dB (A)	59 / - / -			
	Outdoor Noise (H / L / QLo)	dB (A)	50 / - / -			
Power Level dB (A)		65 / - / -				
LOW Temp: Capacity (kW) / I. Power (W) / COP			3.99 / 1.29k / 3.09			
EXTR LOW Temp: Capacity (kW) / I. Power (W) / COP			3.20 / 1.26k / 2.54			
Max Current (A) / Max Input Power (W)			6.4 / 1.46k			
Starting Current (A)			4.10			

Model			Indoor	CS-Z35XKEW / CS-XZ35XKEW	
			Outdoor	CU-Z35XKE	
Compressor	Type			Hermetic Motor / Rotary	
	Motor Type			Brushless (6-poles)	
	Output Power		W	700	
Indoor Fan	Type			Cross-flow fan	
	Material			ASG30	
	Motor Type			DC (8-pole)	
	Input Power		W	47.1	
	Output Power		W	30	
	Speed	QLo	Cool	rpm	500
			Heat	rpm	510
		Lo	Cool	rpm	670
			Heat	rpm	810
		Me	Cool	rpm	830
			Heat	rpm	970
		Hi	Cool	rpm	1000
			Heat	rpm	1130
SHi	Cool	rpm	1060		
	Heat	rpm	1190		
Outdoor Fan	Type			Propeller Fan	
	Material			PP	
	Motor Type			DC (8-pole)	
	Input Power		W	-	
	Output Power		W	40	
	Speed	Hi	Cool	rpm	850
Heat			rpm	850	
Moisture Removal			L/h (Pt/h)	2.0 (4.2)	
Indoor Airflow	QLo	Cool	m ³ /min (ft ³ /min)	4.83 (171)	
		Heat	m ³ /min (ft ³ /min)	4.98 (176)	
	Lo	Cool	m ³ /min (ft ³ /min)	7.50 (265)	
		Heat	m ³ /min (ft ³ /min)	9.71 (343)	
	Me	Cool	m ³ /min (ft ³ /min)	10.02 (354)	
		Heat	m ³ /min (ft ³ /min)	12.23 (432)	
	Hi	Cool	m ³ /min (ft ³ /min)	12.70 (450)	
		Heat	m ³ /min (ft ³ /min)	14.70 (520)	
SHi	Cool	m ³ /min (ft ³ /min)	13.65 (482)		
	Heat	m ³ /min (ft ³ /min)	15.69 (554)		
Outdoor Airflow	Hi	Cool	m ³ /min (ft ³ /min)	29.80 (1050)	
		Heat	m ³ /min (ft ³ /min)	30.60 (1080)	
Refrigerant Cycle	Control Device			Expansion Valve	
	Refrigerant Oil		cm ³	FW50S (320)	
	Refrigerant Type		kg (oz)	R32, 0.89 (31.4)	
F-Gas	GWP			675	
	CO ₂ eq (ton) (Precharge Amount / Maximum Charged Amount)			0.60 / 0.65	

Model			Indoor	CS-Z35XKEW / CS-XZ35XKEW	
			Outdoor	CU-Z35XKE	
Dimension	Unit	Height (ID / OD)	mm (inch)	295 (11-5/8) / 542 (21-11/32)	
		Width (ID / OD)	mm (inch)	870 (34-9/32) / 780 (30-23/32)	
		Depth (ID / OD)	mm (inch)	229 (9-1/32) / 289 (11-13/32)	
Weight	Net (I/D / O/D)		kg (lb)	11 (24) / 30 (66)	
Piping	Pipe Diameter (Liquid / Gas)		mm (inch)	6.35 (1/4) / 9.52 (3/8)	
	Standard Length		m (ft)	5.0 (16.4)	
	Length Range (min - max)		m (ft)	3 (9.8) ~ 15 (49.2)	
	I/D & O/D Height Different		m (ft)	15.0 (49.2)	
	Additional Gas Amount		g/m (oz/ft)	10 (0.1)	
	Length for Additional Gas		m (ft)	7.5 (24.6)	
Drain Hose	Inner Diameter		mm	16.7	
	Length		mm	650	
Indoor Heat Exchanger	Fin Material			Aluminium (Pre coat)	
	Fin Type			Slit Fin	
	Row x Stage x FPI			2 x 17 x 21	
	Size (W x H x L)		mm	644.5 x 357 x 25.4	
Outdoor Heat Exchanger	Fin Material			Aluminium (Pre coat)	
	Fin Type			Corrugated Fin	
	Row x Stage x FPI			2 x 24 x 19	
	Size (W x H x L)		mm	36.4 x 504 x 824.2:793.7	
Air Filter	Material			Polypropelene	
	Type			One-touch	
Power Supply				Indoor	
Power Supply Cord				NIL	
Thermostat				Electronic Control	
Protection Device				Electronic Control	
				Dry Bulb	Wet Bulb
Indoor Operation Range	Cooling	Maximum °C (°F)		32	23
		Minimum °C (°F)		16	11
	Heating	Maximum °C (°F)		30	-
		Minimum °C (°F)		16	-
Outdoor Operation Range	Cooling	Maximum °C (°F)		43	26
		Minimum °C (°F)		-10	-
	Heating	Maximum °C (°F)		24	18
		Minimum °C (°F)		-15	-16

- Cooling capacities are based on indoor temperature of 27°C Dry Bulb (80.6°F Dry Bulb), 19.0°C Wet Bulb (66.2°F Wet Bulb) and outdoor air temperature of 35°C DRY BULB (95°F Dry Bulb), 24°C Wet Bulb (75.2°F Wet Bulb).
- Heating capacities are based on indoor temperature of 20°C Dry Bulb (68°F Dry Bulb) and outdoor air temperature of 7°C Dry Bulb (44.6°F Dry Bulb), 6°C Wet Bulb (42.8°F Wet Bulb).
- Network Impedance shall be applicable for Europe models only.
- The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
- EER and COP Class: Refer Att 11, RAD-A-04-06, eg. Europe: classification is at 230V only in accordance with EU directive 2003/31/EC, A – G, Australia: n star, Singapore: Tick n, etc.
- Heating low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor 2/1°C.
- Heating extreme low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor -7/-8°C.
- Standby power consumption ≤2.0W (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.
- SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season. Other fiche data indicates in an attached sheet.

EU Declaration of Conformity

Document Number: MRD-D20017-01

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-Z35XKEW / CU-Z35XKE
CS-Z42XKEW / CU-Z42XKE; CS-XZ35XKEW / CU-Z35XKE

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
2014/68/EU PED

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 378-2:2016
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

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 >

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.

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

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

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

REVISION RECORD

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

Product Ecodesign Information

Brand Panasonic
Type of product Air-conditioner
Model name CS-XZ35XKEW / CU-Z35XKE

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	3.50	kW	cooling	SEER	9.50	-
heating/Average	Pdesignh	2.80	kW	heating/Average	SCOP/A	5.20	-
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	3.50	kW	Tj = 35°C	EERd	4.39	-
Tj = 30°C	Pdc	2.57	kW	Tj = 30°C	EERd	7.06	-
Tj = 25°C	Pdc	1.62	kW	Tj = 25°C	EERd	12.02	-
Tj = 20°C	Pdc	1.40	kW	Tj = 20°C	EERd	18.81	-
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	2.46	kW	Tj = -7°C	COPd	3.48	-
Tj = 2°C	Pdh	1.50	kW	Tj = 2°C	COPd	5.25	-
Tj = 7°C	Pdh	1.12	kW	Tj = 7°C	COPd	6.57	-
Tj = 12°C	Pdh	1.37	kW	Tj = 12°C	COPd	8.26	-
Tj = bivalent temperature	Pdh	2.80	kW	Tj = bivalent temperature	COPd	3.05	-
Tj = operating limit	Pdh	2.68	kW	Tj = operating limit	COPd	2.44	-
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	Pcyhc	-	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}	1	W	cooling	Q _{CE}	129	kWh/a
standby mode	P _{SB}	1	W	heating/Average	Q _{HE}	754	kWh/a
thermostat-off mode	P _{TO}	21	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 (indoor/outdoor)	LWA	58 / 63	dB(A)
staged	NO			Global warming potential	GWP	675	kgCO ₂ eq.
variable	YES			Cooling/Rated air flow (indoor/outdoor)	-	762 / 1788	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							



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Panasonic

CS-XZ35XKEW / CU-Z35XKE

SEER



A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

A⁺⁺⁺

kW **3,5**
SEER **9,5**
kWh/yıl **129**

SCOP



A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

A⁺⁺⁺

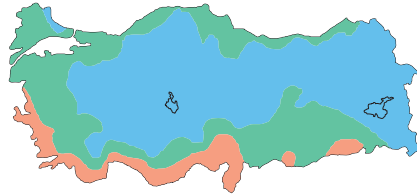
kW	×	2,8	×
SCOP	×	5,2	×
kWh/yıl	×	754	×



58dB



63dB



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