



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: WH-UXZ09KE5 + WH-SXC09K3E5				
Hőszivattyú					
névleges villamos teljesítménye (kW): 8.5	fűtési teljesítménye (kW): 9				
jósági tényezője (SCOP értéke): 4.96					
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.): 3747			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 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 találhatja meg.

3. Specifications

3.1 WH-SXC09K3E5 WH-UXZ09KE5

Item		Unit	Outdoor Unit		
Performance Test Condition			EN 14511 / EN14825		
Cooling Capacity	Condition (Ambient/Water)		A35W7		
	kW		8.80		
	BTU/h		30000		
	kcal/h		7570		
Cooling EER	W/W		3.11		
	kcal/hW		2.67		
Heating Capacity	Condition (Ambient/Water)		A7W35	A2W35	
	kW		9.00	9.00	
	BTU/h		30700	30700	
	kcal/h		7740	7740	
Heating COP	W/W		5.03	3.69	
	kcal/hW		4.32	3.17	
Heating ErP	Low Temperature Application (W35)		Warmer	Average	Colder
	Application	Climate			
	Pdesign	kW	9.0	9.0	11.0
	Tbivalent / TOL	°C	2 / 2	-10 / -10	-15 / -22
	SCOP / ns	(W/W) / %	6.47 / 256	4.96 / 195	4.31 / 169
	Annual Consumption	kWh	1859	3747	6289
	Class		A+++	A+++	A++
	Medium Temperature Application (W55)		Warmer	Average	Colder
	Application	Climate			
	Pdesign	kW	9.0	9.0	11.0
	Tbivalent / TOL	°C	2 / 2	-10 / -10	-15 / -22
	SCOP / ns	(W/W) / %	4.34 / 171	3.57 / 140	3.26 / 127
	Annual Consumption	kWh	2772	5208	8327
	Class		A+++	A++	A++
	Noise Level	Condition (Ambient/Water)		A35W7	A7W35
dB (A)			Cooling: 49	Heating: 51	-
Power Level dB			Cooling: 67	Heating: 68 / 65	-
Air Flow	m ³ /min (ft ³ /min)		Cooling: 85.3 (3010) Heating: 64.9 (2290)		
Refrigeration Control Device			Expansion Valve		
Refrigeration Oil	cm ³		FV50S (1300)		
Refrigerant (R32)	kg (oz)		1.60 (56.5) Precharge amount 2.20 (77.7) Maximum amount		
F-GAS	GWP		675		
	CO ₂ eq (ton) (Precharged / Maximum)		1.080 / 1.485		
Dimension	Height	mm (inch)	1340 (52-25/32)		
	Width	mm (inch)	900 (35-14/32)		
	Depth	mm (inch)	320 (11-24/32)		
Net Weight	kg (lbs)		88 (194)		
Pipe Diameter	Liquid	mm (inch)	6.35 (1/4)		
	Gas	mm (inch)	12.70 (1/2)		

Item		Unit	Outdoor Unit		
Standard Length		m (ft)	7 (23.0)		
Pipe Length Range		m (ft)	3 (9.8) ~ 30 (98.4)		
I/D & O/D Height Difference		m (ft)	20 (65.6)		
Additional Gas Amount		g/m (oz/ft)	30 (0.3)		
Refrigeration Charge Less		m (ft)	10 (32.8)		
Compressor	Type		Hermetic Motor		
	Motor Type		Brushless (6-poles)		
	Rated Output	kW	3.00		
Fan	Type		Propeller Fan		
	Material		PP		
	Motor Type		DC (8-poles)		
	Input Power	W	-		
	Output Power	W	60		
	Fan Speed	rpm	Cooling: 550 (Top), 590 (Bottom) Heating: 440 (Top), 480 (Bottom)		
Heat Exchanger	Fin material		Aluminium (Pre Coat)		
	Fin Type		Corrugated Fin		
	Row × Stage × FPI		2 × 62 × 19		
	Size (W × H × L)	mm	903.7 × 1302 × 36.38		
Power Source (Phase, Voltage, Cycle)		ø	Single		
		V	230		
		Hz	50		
Input Power	Condition (Ambient/Water)	A35W7	A7W35	A2W35	
	kW	Cooling: 2.83	Heating: 1.79	Heating: 2.44	
Maximum Input Power For Heatpump System		kW	6.40		
Power Supply 1 : Phase (Ø) / Max. Current (A) / Max. Input Power (W)			1Ø / 29.0 / 6.40k		
Power Supply 2 : Phase (Ø) / Max. Current (A) / Max. Input Power (W)			1Ø / 13.0 / 3.00k		
Power Supply 3 : Phase (Ø) / Max. Current (A) / Max. Input Power (W)			- / - / -		
Starting Current		A	8.5		
Running Current	Condition (Ambient/Water)	A35W7	A7W35	A2W35	
	A	Cooling: 13.2	Heating: 8.5	Heating: 11.4	
Maximum Current For Heatpump System		A	29.0		
Power Factor Power factor means total figure of compressor and outdoor fan motor.		%	Cooling: 93	Heating: 92	Heating: 93
Power Cord	Number of core		-		
	Length	m (ft)	-		
Thermostat			Electronic Control		
Protection Device			Electronic Control		

Item		Unit	Indoor Unit		
Performance Test Condition			EN 14511 / EN14825		
Operation Range	Outdoor Ambient	°C	Cooling: 10 ~ 43 Heating: -28 ~ 35		
	Water Outlet	°C	Cooling: 5 ~ 20 Heating: 20 ~ 55 (Below Ambient -15°C) 20 ~ 60 (Below Ambient -10°C)		
Internal Pressure Differential		kPa	Cooling: 27.0 Heating: 28.0		
Noise Level	Condition (Ambient/Water)		A35W7	A7W35	A2W35
	dB (A)		Cooling: 33	Heating: 33	-
	Power Level dB		Cooling: 46	Heating: 46	-
Dimension	Height	mm (inch)	892 (35-1/8)		
	Width	mm (inch)	500 (19-11/16)		
	Depth	mm (inch)	348 (13-23/32)		
Net Weight		kg (lbs)	40 (88)		
Refrigerant Pipe Diameter	Liquid	mm (inch)	6.35 (1/4)		
	Gas	mm (inch)	12.70 (1/2)		
Water Pipe Diameter	Inlet	mm (inch)	(1-1/4)		
	Outlet	mm (inch)	(1-1/4)		
Water Drain Hose Inner Diameter		mm (inch)	12 (17/36)		
Pump	Motor Type		DC Motor		
	No. of Speed		7 (Software Selection)		
	Input Power	W	145		
Hot Water Coil	Type		Brazen Plate		
	No. of Plates		36		
	Size (W × H × L)	mm	68 × 333 × 121		
	Water Flow Rate	l/min (m ³ /h)	Cooling: 25.2 (1.5) Heating: 25.8 (1.5)		
Pressure Relief Valve Water Circuit		kPa	Open: 300, Close: 210 and below		
Flow Switch			Electronic Sensor		
Protection Device		A	Residual Current Circuit Breaker (40)		
Expansion Vessel	Volume	l	10		
	MWP	bar	3		
Capacity of Integrated Electric Heater		kW	3.00		

Note:

- In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
- If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7°C DB and -8°C WB temperature with rated voltage 230V shall be used.
- Capacity is measured at outdoor temperature 7°C DB and 6°C WB with controlled water inlet 30°C and water outlet 35°C (EN 14511-2)
- Flowrate indicated are based on nominal capacity adjustment of leaving water temperature (LWT) 35°C and ΔT=5°C.
- EER and COP classification is at 230V only in accordance with EU directive 2003/32/EC.
- ** Between outdoor ambient -10°C and -15°C, the water outlet temperature gradually decreases from 60°C to 55°C.
- *** The sound pressure level is measured with distance 1.0m from the unit and height at 1.5m. (Test carry out for cooling at ambient 35°C DB and Water Out 7°C, heating at ambient 7°C DB / 6°C WB and water out 55°C)
- **** The sound power level is measured with accordance to EN12102 under conditions of the EN14825.

Product Information Sheet

Delegated Regulation (EU) 811/2013

Supplier name or trademark	-	Panasonic	Panasonic	Panasonic
Model identifier	-	WH-SXC09K3E5 + WH-UXZ09KE5	WH-SXC09K6E5 + WH-UXZ09KE5	WH-SXC12K6E5 + WH-UXZ12KE5
Low-temperature application	-	TRUE	TRUE	TRUE
Load profile	-	-	-	-
Seasonal space heating energy efficiency class (average climate conditions - Low-temperature)	-	A+++	A+++	A+++
Seasonal space heating energy efficiency class (average climate conditions - Medium temperature)	-	A++	A++	A++
Water heating energy efficiency class	-	-	-	-
Rated heat output (average climate conditions - Low-temperature)	kW	9	9	9
Rated heat output (average climate conditions -Medium temperature)	kW	9	9	9
Annual energy consumption - final energy (average climate conditions - Low-temperature)	kWh	3747	3747	3747
Annual energy consumption - GCV (average climate conditions - Low-temperature)	GJ	-	-	-
Annual energy consumption - final energy (average climate conditions - Medium temperature)	kWh	5208	5208	5208
Annual energy consumption - GCV (average climate conditions - Medium temperature)	GJ	-	-	-
Annual electricity consumption - final energy (average climate conditions)	kWh	-	-	-
Annual fuel consumption - GCV (average climate conditions)	GJ	-	-	-
Seasonal space heating energy efficiency (average climate conditions - Low-temperature)	%	195	195	195
Seasonal space heating energy efficiency (average climate conditions - Medium temperature)	%	140	140	140
Water heating energy efficiency (average climate conditions)	%	-	-	-
Sound power level (Indoors)	dB(A)	46	46	46
Specific precautions		Before any assembly, installation or maintenance, carefully read the operating and assembly instructions and follow the indications contained therein. You can find information relevant for recycling and/or disposal at end-of-life in the Operation instructions.		
Additional information				
Rated heat output (colder climate conditions - Low-temperature)	kW	11	11	11
Rated heat output (warmer climate conditions - Low-temperature)	kW	9	9	9
Rated heat output (colder climate conditions - Medium temperature)	kW	11	11	11
Rated heat output (warmer climate conditions - Medium temperature)	kW	9	9	9
Annual energy consumption - final energy (colder climate conditions - Low-temperature)	kWh	6289	6289	6289
Annual energy consumption - GCV (colder climate conditions - Low-temperature)	GJ	-	-	-
Annual energy consumption - final energy (warmer climate conditions - Low-temperature)	kWh	1859	1859	1859
Annual energy consumption - GCV (warmer climate conditions - Low-temperature)	GJ	-	-	-
Annual energy consumption - final energy (colder climate conditions - Medium temperature)	kWh	8327	8327	8327
Annual energy consumption - GCV (colder climate conditions - Medium temperature)	GJ	-	-	-
Annual energy consumption - final energy (warmer climate conditions - Medium temperature)	kWh	2772	2772	2772
Annual energy consumption - GCV (warmer climate conditions - Medium temperature)	GJ	-	-	-
Annual electricity consumption - final energy (colder climate conditions)	kWh	-	-	-
Annual fuel consumption - GCV (colder climate conditions)	GJ	-	-	-
Annual electricity consumption - final energy (warmer climate conditions)	kWh	-	-	-
Annual fuel consumption - GCV (warmer climate conditions)	GJ	-	-	-
Seasonal space heating energy efficiency (colder climate conditions - Low-temperature)	%	169	169	169
Seasonal space heating energy efficiency (warmer climate conditions - Low-temperature)	%	256	256	256
Seasonal space heating energy efficiency (colder climate conditions - Medium temperature)	%	127	127	127
Seasonal space heating energy efficiency (warmer climate conditions - Medium temperature)	%	171	171	171
Water heating energy efficiency (colder climate conditions)	%	-	-	-
Water heating energy efficiency (warmer climate conditions)	%	-	-	-
Sound power level (Outdoors)	dB(A)	65	65	65

EU Declaration of Conformity ¹ Document Number ² : MRD-D23004-02

Manufacturer ³

Name ⁴ : Panasonic Corporation
Address ⁵ : 1006, Oaza Kadoma, Kadoma City, Osaka 571-8501, Japan

Object of Declaration ⁷

Product Name ⁸ : Air-to-Water Heat Pump System
Trade Name ⁹ : Panasonic
Model Number ¹⁰ : (Indoor Unit) WH-SXC09K3E5; WH-SXC09K6E5; WH-SXC12K6E5; WH-SDC12K6E5
accessories CZ-NS5P; CZ-RTW1; CZ-NV2


CE Requirements ¹⁵

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 ¹⁶ :


Council Directives ¹⁷	: 2014/35/EU 2014/30/EU 2011/65/EU 2009/125/EC	LVD EMC RoHS ErP
Commission Regulations ¹⁸	: (EU) No. 813/2013 (EU) No. 622/2012	Implementing measures for ErP Directive Implementing measures for ErP Directive
Council Recommendation ²¹	: 1999/519/EC	EMF
Applicable Standards ²⁴	: 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 +A15:2021 EN 62233:2008; EN 61000-3-12:2011; EN IEC 61000-3-11:2019 EN 61000-3-3:2013+A1:2019+A2:2021(*); EN IEC 61000-3-2:2019+A1:2021(*) EN IEC 55014-1:2021; EN IEC 55014-2:2021; EN IEC 63000:2018 EN 14511-2:2018; EN 14511-3:2018; EN 12102-1:2017; EN 14825:2018 EN 16297-1:2012; EN 16297-3:2012	

Additional Information ²⁶

For RoHS, 2011/65/EU as amended by (EU)2015/863
Last two digit year when CE marking has been affixed the first time: 23
(*)EN IEC 61000-3-2:2019+A1:2021 and EN 61000-3-3:2013+A1:2019+A2:2021 only applicable to
power supply 2 of WH-SXC09K3E5
Remark: For translation refer to the attachment

Shah Alam / 12.12.2023 
Place and Date of Issue ²⁷ / Signature ²⁸

Yoichi Tagami / Director
Printed Name ²⁹ / Title ³⁰

Hamburg, 14.12.2023 
Place and Date of Issue ²⁷ / Signature ²⁸

Niels Erdmann

Authorised Representative ³¹

DoC Translation Annex

Legend:

Language Code	Language name		Applicable Country
	(in English)	(in local language)	
EN	English	English	Ireland, Malta, United Kingdom
BG	Bulgarian	Български	Bulgaria
HR	Croatian	Hrvatski	Croatia
CS	Czech	Čeština	Czech Republic
DA	Danish	Dansk	Denmark
NL	Dutch	Nederlands	Belgium, Netherlands
ET	Estonian	Eesti keel	Estonia
FI	Finnish	Suomi	Finland
FR	French	Français	Belgium, Luxembourg, France
DE	German	Deutsch	Austria, Belgium, Luxembourg, Germany
EL	Greek	Ελληνικά	Cyprus, Greece
HU	Hungarian	Magyar	Hungary
GA	Irish	Gaeilge	Ireland
IT	Italian	Italiano	Italy
LV	Latvian	Latviešu valoda	Latvia
LT	Lithuanian	Lietuvių kalba	Lithuania
MT	Maltese	Malti	Malta
PL	Polish	Polski	Poland
PT	Portuguese	Português	Portugal
RO	Romanian	Română	Romania
SK	Slovak	Slovenčina (slovenský jazyk)	Slovakia
SL	Slovenian	Slovenščina (slovenski jezik)	Slovenia
ES	Spanish	Español	Spain
SV	Swedish	Svenska	Finland, Sweden
*Non-EU countries			
AL	Albanian	Shqip	Albania
IS	Icelandic	Íslenska	Iceland
MK	Macedonian	Македонски	North Macedonia
ME	Montenegrin	Crnogorski/Црногорски	Montenegro
NO	Norwegian	Norsk	Norway
RS	Serbian	Српски	Serbia
TR	Turkish	Türkçe	Cyprus, Türkiye

Translation:

1)	<p>(EN) EU Declaration of Conformity (BG) Декларация за съответствие на ЕС (HR) EU izjava o skladnosti (CS) EU Prohlášení o shodě (DA) EU-overensstemmelseserklæring (NL) EU-conformiteitsverklaring (ET) Eli vastavusdeklaratsioon (FI) EU-vaatimustenmukaisuusvakuutus (FR) Déclaration UE de conformité (DE) EU-Konformitätserklärung (EL) Δήλωση συμμόρφωσης ΕΕ (HU) EU-megfelelőségi nyilatkozat (GA) Dearbhú Comhréireachta AE (IT) Dichiarazione di conformità UE (LV) ES atbilstības deklarācija (LT) ES atitikties deklaracija (MT) Dikjarazzjoni ta' Konformità tal-UE (PL) Deklaracja zgodności UE (PT) Declaração de Conformidade da UE (RO) Declarația de conformitate UE (SK) EÚ Vyhlášení o zhode (SL) Izjava EU o skladnosti (ES) Declaración de conformidad de la UE (SV) EU-försäkran om överensstämmelse</p> <p>*(AL) Deklarata e konformitetit të BE-së (IS) Samræmisýfirlýsing ESB (MK) Декларација за усогласеност на ЕУ (ME) EU Deklaracija o usaglašenosti (NO) EU-samsvarserklæring (RS) ЕУ Декларација о усаглашености (TR) AB Uygunluk Beyanı</p>
2)	<p>(EN) Document Number (BG) Номер на документа (HR) Broj dokumenta (CS) Číslo dokladu (DA) Dokumentnr (NL) Documentnummer (ET) Dokumendi number (FI) Asiakirjan numero (FR) Numéro du document (DE) Dokumentennummer (EL) Αριθμός εγγράφου (HU) Dokumentumszám (GA) Uimhir an Doiciméid (IT) Numero del documento (LV) Dokumenta numurs (LT) Dokumento numeris (MT) Numru tad-Dokument (PL) Numer dokumentu (PT) Número do documento (RO) Numărul documentului (SK) Číslo dokladu (SL) Številka dokumenta (ES) Número de documento (SV) Dokumentnummer</p> <p>*(AL) Numri i dokumentit (IS) Skjalánúmer (MK) Број на документ (ME) Broj dokumenta (NO) Dokumentnummer (RS) Број документа (TR) Belge Numarası</p>
3)	<p>(EN) Manufacturer (BG) Производител (HR) Proizvođač (CS) Výrobce (DA) Producent (NL) Fabrikant (ET) Tootja (FI) Valmistaja (FR) Fabricant (DE) Hersteller (EL) Κατασκευαστής (HU) Gyártó (GA) Déantóir (IT) Produttore (LV) Ražotājs (LT) Gamintojas (MT) Manifattur (PL) Producent (PT) Fabricante (RO) Producătorul (SK) Výrobca (SL) Proizvajalec (ES) Fabricante (SV) Tillverkare</p>

EU Declaration of Conformity ¹

Document Number ² : MRD-D22039-02

Manufacturer ³

Name ⁴ : Panasonic Corporation
Address ⁵ : 1006, Oaza Kadoma, Kadoma City, Osaka 571-8501, Japan

Object of Declaration ⁷

Product Name ⁸ : Air-to-Water Heat Pump System (Outdoor Unit)
Trade Name ⁹ : Panasonic
Model Number ¹⁰ : WH-UXZ09KE5; WH-UXZ12KE5; WH-UDZ12KE5

CE Requirements ¹⁵

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 ¹⁶ :

Council Directives ¹⁷ : 2014/35/EU LVD
2014/30/EU EMC
2011/65/EU RoHS
2009/125/EC ErP
2014/68/EU PED

Commission Regulation ¹⁸ : (EU) No. 813/2013 Implementing measures for ErP Directive

Council Recommendation ²¹ : 1999/519/EC EMF


Applicable Standards ²⁴ : 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 +A15:2021
EN 62233:2008; EN 61000-3-12:2011; EN IEC 61000-3-11:2019
EN IEC 55014-1:2021; EN IEC 55014-2:2021; EN IEC 63000:2018
EN 14511-2:2018; EN 14511-3:2018; EN 12102-1:2017; EN 14825:2018
EN 16147:2017; EN 12897:2016; EN 378-2:2016

Notified Body ²⁵ : 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, 01 202 CHN/Q-13 0504, 01 202 641/B-18-0011.


Pressure Equipment	Category	Conformity Assessment	ID of Notified Body
Assembly (Outdoor Unit)	II	Module E1	0035
Compressor	II	Module E1	0035
Safety Pressure Switch	IV	Module B (Production)+ D	0035

Additional Information ²⁶

For RoHS, 2011/65/EU as amended by (EU)2015/863
Last two digit year when CE marking has been affixed the first time: 23
Remark: For translation refer to the attachment

Shah Alam / 12.12.2023 
Place and Date of Issue ²⁷ / Signature ²⁸

Yoichi Tagami / Director
Printed Name ²⁹ / Title ³⁰

Hamburg, 14.12.2023 
Place and Date of Issue ²⁷ / Signature ²⁸

Niels Erdmann
Authorised Representative ³¹

DoC Translation Annex

Legend:

Language Code	Language name		Applicable Country
	(in English)	(in local language)	
EN	English	English	Ireland, Malta, United Kingdom
BG	Bulgarian	Български	Bulgaria
HR	Croatian	Hrvatski	Croatia
CS	Czech	Čeština	Czech Republic
DA	Danish	Dansk	Denmark
NL	Dutch	Nederlands	Belgium, Netherlands
ET	Estonian	Eesti keel	Estonia
FI	Finnish	Suomi	Finland
FR	French	Français	Belgium, Luxembourg, France
DE	German	Deutsch	Austria, Belgium, Luxembourg, Germany
EL	Greek	Ελληνικά	Cyprus, Greece
HU	Hungarian	Magyar	Hungary
GA	Irish	Gaeilge	Ireland
IT	Italian	Italiano	Italy
LV	Latvian	Latviešu valoda	Latvia
LT	Lithuanian	Lietuvių kalba	Lithuania
MT	Maltese	Malti	Malta
PL	Polish	Polski	Poland
PT	Portuguese	Português	Portugal
RO	Romanian	Română	Romania
SK	Slovak	Slovenčina (slovenský jazyk)	Slovakia
SL	Slovenian	Slovenščina (slovenski jezik)	Slovenia
ES	Spanish	Español	Spain
SV	Swedish	Svenska	Finland, Sweden
*Non-EU countries			
AL	Albanian	Shqip	Albania
IS	Icelandic	Íslenska	Iceland
MK	Macedonian	Македонски	North Macedonia
ME	Montenegrin	Crnogorski/Црногорски	Montenegro
NO	Norwegian	Norsk	Norway
RS	Serbian	Српски	Serbia
TR	Turkish	Türkçe	Cyprus, Türkiye

Translation:

1)	<p>(EN) EU Declaration of Conformity (BG) Декларация за съответствие на ЕС (HR) EU izjava o sukladnosti (CS) EU Prohlášení o shodě (DA) EU-overensstemmelseserklæring (NL) EU-conformiteitsverklaring (ET) ELi vastavusdeklaratsioon (FI) EU-vaatimustenmukaisuusvakuutus (FR) Déclaration UE de conformité (DE) EU-Konformitätserklärung (EL) Δήλωση συμμόρφωσης ΕΕ (HU) EU-megfelelőségi nyilatkozat (GA) Dearbhú Comhréireachta AE (IT) Dichiarazione di conformità UE (LV) ES atbilstības deklarācija (LT) ES atitikties deklaracija (MT) Dikjarazzjoni ta' Konformità tal-UE (PL) Deklaracja zgodności UE (PT) Declaração de Conformidade da UE (RO) Declarația de conformitate UE (SK) EÚ Vyhlásenie o zhode (SL) Izjava EU o skladnosti (ES) Declaración de conformidad de la UE (SV) EU-försäkran om överensstämmelse</p> <p>*(AL) Deklarata e konformitetit të BE-së (IS) Samræmisýfirlýsing ESB (MK) Декларација за усогласеност на ЕУ (ME) EU Deklaracija o usaglašenosti (NO) EU-samsvarserklæring (RS) EY Декларација о усаглашености (TR) AB Uygunluk Beyanı</p>
2)	<p>(EN) Document Number (BG) Номер на документа (HR) Broj dokumenta (CS) Číslo dokladu (DA) Dokumentnr (NL) Documentnummer (ET) Dokumendi number (FI) Asiakirjan numero (FR) Numéro du document (DE) Dokumentennummer (EL) Αριθμός εγγράφου (HU) Dokumentumszám (GA) Uimhir an Doiciméid (IT) Numero del documento (LV) Dokumenta numurs (LT) Dokumento numeris (MT) Numru tad-Dokument (PL) Numer dokumentu (PT) Número do documento (RO) Numărul documentului (SK) Číslo dokladu (SL) Številka dokumenta (ES) Número de documento (SV) Dokumentnummer</p> <p>*(AL) Numri i dokumentit (IS) Skjalánúmer (MK) Број на документ (ME) Broj dokumenta (NO) Dokumentnummer (RS) Број документа (TR) Belge Numarası</p>
3)	<p>(EN) Manufacturer (BG) Производител (HR) Proizvođač (CS) Výrobce (DA) Producent (NL) Fabrikant (ET) Tootja (FI) Valmistaja (FR) Fabricant (DE) Hersteller (EL) Κατασκευαστής (HU) Gyártó (GA) Déantóir (IT) Produttore (LV) Ražotājs (LT) Gamintojas (MT) Manifattur (PL) Producent (PT) Fabricante (RO) Producătorul (SK) Výrobca (SL) Proizvajalec (ES) Fabricante (SV) Tillverkare</p>

Product Ecodesign Information

Model No.: WH-SXC09K3E5 / WH-UXZ09KE5

Air-to-water heat pump [YES/NO]:	YES	Low-temperature heat pump [YES/NO]:	NO
Water-to-water heat pump [YES/NO]:	NO	Brine-to-water heat pump [YES/NO]:	NO
Equipped with a supplementary heater [YES/NO]:	YES		
Heat pump combination heater [YES/NO]:	NO		

Parameters shall be declared for medium-temperature application.

Parameters shall be declared for AVERAGE climate conditions:-

Item	Symb.	Value	Unit	Item	Symb.	Value	Unit
Rated heat output (*)	P_{rated}	9	kW	Seasonal space heating energy efficiency	η_s	140	%
Bivalent temperature	T_{biv}	-10	°C	Operation limit temperature	TOL	-10	°C
Degradation coefficient (**)	C_{dh}	0,9	—	Heating water operating limit temperature	$WTOL$	55	°C

Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T_j

Declared coefficient of performance for part load at indoor temperature 20 °C and outdoor temperature T_j

$T_j = -7$ °C	P_{dh}	8,0	kW	$T_j = -7$ °C	COP_d	2,33	—
$T_j = +2$ °C	P_{dh}	4,9	kW	$T_j = +2$ °C	COP_d	3,46	—
$T_j = +7$ °C	P_{dh}	5,1	kW	$T_j = +7$ °C	COP_d	4,48	—
$T_j = +12$ °C	P_{dh}	6,1	kW	$T_j = +12$ °C	COP_d	6,02	—
$T_j = T_{biv}$	P_{dh}	9,0	kW	$T_j = T_{biv}$	COP_d	2,04	—
$T_j = TOL$	P_{dh}	9,0	kW	$T_j = TOL$	COP_d	2,04	—
$T_j = -15$ °C (if $TOL < -20$ °C)	P_{dh}	—	kW	$T_j = -15$ °C (if $TOL < -20$ °C)	COP_d	—	—
Cycling interval capacity for heating	P_{cyc}	—	kW	Cycling interval efficiency	COP_{cyc}	—	—

Power consumption in modes other than active mode:

Other items: (◇) (□)

Off mode	P_{OFF}	0,001	kW	Capacity control	Variable		
Thermostat-off mode	P_{TO}	0,010	kW	Sound power level, indoor (◇)	L_{WA}	46	dB
Standby mode	P_{SB}	0,009	kW	Sound power level, outdoor (◇)	L_{WA}	65	dB
Crankcase heater mode	P_{CK}	0	kW	Sound power level, indoor (□)	L_{WA}	46	dB
Supplementary heater	P_{sup}	3,0	kW	Sound power level, outdoor (□)	L_{WA}	68	dB
Rated heat output (*)	ELECTRICAL HEATER			Annual energy consumption	Q_{HE}	5208	kWh
Type of energy input				Rated air flow rate, outdoor	—	3894	m ³ /h
For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	—	—	m ³ /h	Emissions of nitrogen oxides	NO_x	—	mg/kWh

For heat pump combination heater:

Declared load profile	—			Water heating energy efficiency	η_{wh}	—	%
Daily electricity consumption	Q_{elec}	—	kWh	Daily fuel consumption	Q_{fuel}	—	kWh

Contact details for obtaining more information

(Name and address of the manufacturer or of its authorized representative.)
Panasonic Testing Centre, Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

REMARK:

- You can find information and precautions relevant for installation and maintenance in the Operation Instructions.
 - You can find information relevant for recycling and/or disposal at end-of-life in the Operation Instructions.
- (*) For heat pump space heaters and heat pump combination heaters, the rated heat output P_{rated} is equal to the design load for heating $P_{designh}$, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_j)$.
- (**) If C_{dh} is not determined by measurement, then the default degradation coefficient is $C_{dh} = 0,9$.
- (◇) Nominal A-Weighted Sound Power Level (LWA), according to regulation 811/2013, 813/2013 and standard EN14825 at A7(6), in dB (A).
- (□) Maximum A-Weighted Sound power level (LWA), according to EN12102-1 at A7(6) W55(47), in dB (A).



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Ürün Eko-tasarım Bilgisi

Model No.: WH-SXC09K3E5 / WH-UXZ09KE5

Havadan Suya Isı Pompası [EVET/HAYIR]:	EVET	Tuzlu sudan suya ısı pompası [EVET/HAYIR]:	HAYIR
Sudan suya ısı pompası [EVET/HAYIR]:	HAYIR	Düşük sıcaklık ısı pompası [EVET/HAYIR]:	HAYIR
Ek ısıtıcısı var mı? [EVET/HAYIR]:	EVET		
Isı pompası kombine ısıtıcı [EVET/HAYIR]:	HAYIR		

Orta sıcaklık uygulaması için parametreler bildirilecektir.

Parametreler ORTALAMA iklim şartları için verilir.

Madde	Sembol	Değer	Birim	Madde	Sembol	Değer	Birim
Nominal ısı güç (*)	P_{rated}	9	kW	Mevsimsel mahal ısıtma verimliliği	η_s	140	%
Bivalent sıcaklık	T_{biv}	-10	°C	Çalışma limit sıcaklığı	TOL	-10	°C
Bozulma Katsayısı (**)	C_{dh}	0,9	—	Isıtma suyu için çalışma limit sıcaklığı	$WTOL$	55	°C

İç ortam sıcaklığı 20 °C ve dış ortam sıcaklığı T_j iken kısmi yük için beyan edilen ısıtma kapasitesi

İç ortam sıcaklığı 20 °C ve dış ortam sıcaklığı T_j iken kısmi yük için beyan edilen performans katsayısı

$T_j = -7$ °C	P_{dh}	8,0	kW	$T_j = -7$ °C	COP_d	2,33	—
$T_j = +2$ °C	P_{dh}	4,9	kW	$T_j = +2$ °C	COP_d	3,46	—
$T_j = +7$ °C	P_{dh}	5,1	kW	$T_j = +7$ °C	COP_d	4,48	—
$T_j = +12$ °C	P_{dh}	6,1	kW	$T_j = +12$ °C	COP_d	6,02	—
$T_j = T_{biv}$	P_{dh}	9,0	kW	$T_j = T_{biv}$	COP_d	2,04	—
$T_j = TOL$	P_{dh}	9,0	kW	$T_j = TOL$	COP_d	2,04	—
$T_j = -15$ °C (if $TOL < -20$ °C)	P_{dh}	—	kW	$T_j = -15$ °C (if $TOL < -20$ °C)	COP_d	—	—
Isıtma için çevrim aralığı kapasitesi	P_{cyc}	—	kW	Çevrim aralığı verimi	COP_{cyc}	—	—

Aktif konum dışında diğer çalışma konumlarında güç tüketimi :

Diğer maddeler : (◊) (□)

Off konumu	P_{OFF}	0,001	kW	Kapasite Kontrol	Değişken		
Termostat-off konumu	P_{TO}	0,010	kW	Ses gücü seviyesi, İç ortam (◊)	L_{WA}	46	dB
Hazırda bekleme konumu	P_{SB}	0,009	kW	Ses gücü seviyesi, Dış ortam (◊)	L_{WA}	65	dB
Karter ısıtıcısı konumu	P_{CK}	0	kW	Ses gücü seviyesi, İç ortam (□)	L_{WA}	46	dB
Ek ısıtıcı	P_{sup}	3,0	kW	Ses gücü seviyesi, Dış ortam (□)	L_{WA}	68	dB
Nominal ısı güç (*)	ELEKTRİKLİ ISITICI			Yıllık enerji tüketimi	Q_{HE}	5208	kWh
Kullanılan enerji tipi				Nominal hava akış oranı, dış ortam	—	3894	m ³ /h
Tuzlu sudan suya ısı pompası için :	—	—	m ³ /h	Nitrojen oksit emisyonları	NO_x	—	mg/kWh
Tuzlu su veya su akış oranı							
dış ünite ısı değiştiricisi							

Isı pompası kombine ısıtıcı için:

Beyan edilen yük profili	—			Su ısıtma enerji verimi	η_{wh}	—	%
Günlük enerji tüketimi	Q_{elec}	—	kWh	Günlük yakıt tüketimi	Q_{fuel}	—	kWh

Daha detaylı bilgi için :

(İmalatçının veya yetkili temsilcinin adı ve adresi)
Panasonic Testing Centre, Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

NOTLAR:

- Kullanım talimatlarında kurulum ve bakım için ilgili bilgi ve önlemleri bulabilirsiniz.
 - Kullanım talimatlarında kullanım ömrü sonunda geri dönüşüm ve/veya imha etme için ilgili bilgiyi bulabilirsiniz.
- (*) Isı pompası mahal ısıtıcılar için, nominal ısı güç P_{rated} ısıtma için tasarım yüküne $P_{designh}$ eşittir ve bir ek ısıtıcının maksimum ısıtma gücü P_{sup} ısıtma için ek kapasiteye eşittir $sup(T_j)$.
- (**) Eğer C_{dh} ölçümleme ile belirlenmemişse budurumda varsayılan bozulma katsayısı $C_{dh} = 0,9$ dur.
- (◊) Nominal A-Ağırlıklı Ses Gücü Seviyesi (LWA), dB (A), A7(6)'de 811/2013, 813/2013 yönetmelikleri ve EN14825 standardına uygun.
- (□) Maksimum A-Ağırlıklı Ses gücü seviyesi (LWA), dB (A), A7(6) W55(47)'de EN12102-1 standardına uygun.

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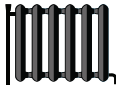


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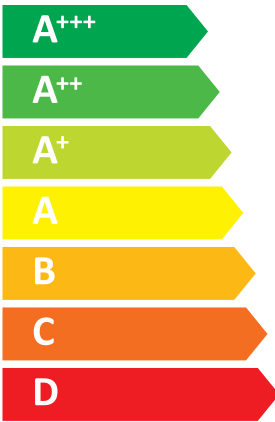
Panasonic

WH-SXC09K3E5 / WH-UXZ09KE5



55 °C

35 °C



A⁺⁺

A⁺⁺⁺



46 dB



65 dB

2019

■ 11
■ 9
■ 9

kW

■ 11
■ 9
■ 9

kW



811/2013



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