	Nyilatkozat idényjellegű, 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-UDZ09KE5 + WH-ADC0309K3E5		
Hőszivattyú					
névleges villamos teljesítménye (kW): 1.98		fűtési teljesítménye (kW): 9		jósági tényezője (SCOP értéke): 4.44	
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.): 3720			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 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.

3.4 WH-ADC0309K3E5 WH-UDZ09KE5

Item		Unit	Outdoor Unit		
Performance Test Condition			EN 14511		
			EN 14825		
Cooling Capacity	Condition (Ambient/Water)		A35W7		
	kW		8.20		
	BTU/h		28000		
	kcal/h		7050		
Cooling EER	W/W		2.72		
	kcal/hW		2.33		
Heating Capacity	Condition (Ambient/Water)		A7W35	A2W35	
	kW		9.00	7.00	
	BTU/h		30700	23900	
	kcal/h		7740	6020	
Heating COP	W/W		4.55	3.40	
	kcal/hW		3.91	2.92	
Heating Erp	Low Temperature Application (W35)		Warmer	Average	Colder
	Application	Climate			
	Pdesign	kW	7.0	8.0	7.0
	Tbivalent/TOL	°C	2 / 2	-10 / -10	-15 / -22
	SCOP/ns	(W/W)%	5.75 / 227	4.44 / 175	4.18 / 164
	Annual Consumption	kWh	1627	3720	4132
	Class		A+++	A+++	A++
	Medium Temperature Application (W55)		Warmer	Average	Colder
	Application	Climate			
	Pdesign	kW	6.0	8.0	6.0
	Tbivalent/TOL	°C	2 / 2	-7 / -10	-15 / -22
	SCOP/ns	(W/W)%	4.07 / 160	3.41 / 133	2.98 / 116
	Annual Consumption	kWh	1971	4851	4967
	Class		A+++	A++	A+
	DHW		Warmer	Average	Colder
	Application	Climate			
	COP/nwh	(W/W)%	4.00 / 160	3.50 / 140	2.80 / 112
	AEC	kWh	630	720	900
Noise Level	Condition (Ambient/Water)		A35W7	A7W35	A2W35
	dB (A)		Cooling: 51***	Heating: 51***	Heating: 51***
	Power Level dB		Cooling: 65***	Heating: 63*** Heating: 56****	Heating: 63*** Heating: 56****
Air Flow	m ³ /min (ft ³ /min)		Cooling: 55.0 (1942) Heating: 52.7 (1860)		
Refrigeration Control Device			Expansion Valve		
Refrigeration Oil	cm ³		FW50S (600)		
Refrigerant	kg (oz)		R32, 1.30 (45.9) (Pre-charged) R32, 2.30 (81.2) (Maximum)		
F-GAS	GWP		675		
	CO ₂ eq (ton) (Precharged/Maximum)		0.878 / 1.553		
Dimension	Height	mm (inch)	795 (31-5/16)		
	Width	mm (inch)	875 (34-15/32)		
	Depth	mm (inch)	380 (14-31/32)		
Net Weight	kg (lbs)		55 (121)		

Item		Unit	Outdoor Unit		
Pipe Diameter	Liquid	mm (inch)	6.35 (1/4)		
	Gas	mm (inch)	15.88 (5/8)		
Standard Length		m (ft)	7 (23.0)		
Pipe Length Range		m (ft)	3 (9.8) ~ 50 (164.0)		
I/D & O/D Height Difference		m (ft)	30 (98.4)		
Additional Gas Amount		g/m (oz/ft)	25 (0.3)		
Refrigeration Charge Less		m (ft)	10 (32.8)		
Compressor	Type		Hermetic Motor		
	Motor Type		Brushless (4-poles)		
	Rated Output	kW	1.50		
Fan	Type		Propeller Fan		
	Material		PP		
	Motor Type		DC (8-poles)		
	Input Power	W	-		
	Output Power	W	60		
	Fan Speed	rpm	Cooling: 700 Heating: 550		
Heat Exchanger	Fin material		Aluminium (Pre Coat)		
	Fin Type		Corrugated Fin		
	Row × Stage × FPI		2 × 36 × 19		
	Size (W × H × L)	mm	36.38 × 756.0 × 868.0:897.0		
Power Source (Phase, Voltage, Cycle)	Ø		Single		
	V		230		
	Hz		50		
Input Power	Condition (Ambient/Water)		A35W7	A7W35	A2W35
	kW		Cooling: 3.02	Heating: 1.98	Heating: 2.06
Maximum Input Power For Heatpump System		kW	3.58		
Power Supply 1 : Phase (Ø) / Max. Current (A) / Max. Input Power (W)			1Ø / 15.9 / 3.58k		
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	8.9		
Running Current	Condition (Ambient/Water)		A35W7	A7W35	A2W35
	A		Cooling: 13.4	Heating: 8.9	Heating: 9.1
Maximum Current For Heatpump System		A	15.9		
Power Factor Power factor means total figure of compressor and outdoor fan motor.	Condition (Ambient/Water)		A35W7	A7W35	A2W35
	%		Cooling: 98	Heating: 97	Heating: 98
Power Cord	Number of core		-		
	Length	m (ft)	-		
Thermostat			Electronic Control		
Protection Device			Electronic Control		

Item		Unit	Indoor Unit		
Performance Test Condition		EN 14511			
		EN 14825			
Operation Range	Outdoor Ambient	°C (min./max.)	Cooling: 10 / 43 Heating (Tank): -25 / 35 Heating (Circuit): -25 / 35		
	Water Outlet	°C (min./max.)	Cooling: 5 / 20 Heating (Tank): - / 65 ³ , Heating (Circuit): 20 / 55 (Below Ambient -15 °C) ⁴ Heating (Circuit): 20 / 60 (Above Ambient -10 °C) ⁴		
Internal Pressure Differential		kPa	Cooling: 24.0 Heating: 27.0		
Noise Level		Condition (Ambient/Water)	A35W7	A7W35	A2W35
		dB (A)	Cooling: 28 ^{***}	Heating: 28 ^{***}	Heating: 28 ^{***}
		Power Level dB	Cooling: 41 ^{***}	Heating: 41 ^{***}	Heating: 41 ^{***}
Dimension	Depth	mm (inch)	602 (23-45/64)		
	Width	mm (inch)	599 (23-37/64)		
	Height	mm (inch)	1642 (64-41/64)		
Net Weight		kg (lbs)	100 (221)		
Refrigerant Pipe Diameter	Liquid	mm (inch)	6.35 (1/4)		
	Gas	mm (inch)	15.88 (5/8)		
Water Pipe Diameter	Room	mm (inch)	31 (1-1/4)		
	Shower	mm (inch)	19 (3/4)		
Water Drain Hose Inner Diameter		mm (inch)	12.00 (17/36)		
Pump	Motor Type		DC Motor		
	No. of Speed		7 (Software Selection)		
	Input Power	W	145		
Hot Water Coil	Type		Brazed Plate		
	No. of Plates		36		
	Size (W x H x L)	mm	68 × 333 × 121		
	Water Flow Rate	l/min (m ³ /h)	Cooling: 23.5 (1.4) Heating: 25.8 (1.5)		
Pressure Relief Valve Water Circuit		kPa	Open: 300, Close: 210 and below		
Flow Sensor	Type		Vortex (Piezoelectric sensor)		
	Measuring range	l/min	5 ~ 60		
Pressure Release Valve		kPa	Open: 800, Close: 640 and below		
Protection Device		A	Earth Leakage Circuit Breaker (30 ~ 40)		
Expansion Vessel	Volume	l	10		
	MWP	bar	3		
Capacity of Integrated Electric Heater / OLP TEMP		kW/°C	3.00 / 80		
Tank Volume (Spec / Nett)		L	200 / 185		
Max. Tank Water Set Temperature		°C	65		
Tank Coil Surface		m ²	1.8		
Maximum Working Pressure	Heat/Cool	Bar	3.0		
	Tank Circuit	Bar	10.0		
Operating Pressure	Tank Unit	Bar	3.5		
	Expansion Relief Valve	Bar	8.0		
Expansion Vessel Pre-charge Pressure (DHW Circuit)		Bar	3.5		
Pressure Reducing Valve Set Pressure (DHW Circuit)		Bar	3.5		

Item		Unit	Indoor Unit
Pressure Vessel	Material		En-1.4521
	Volume	L	185
	Design Pressure	Bar	10
Heat Exchanger	Material		EN-1.4521
	Diameter	mm	22
	Thickness	mm	0.8
	Surface Area	m ²	1.8
	Total Length	m	25
DHW Tank	Total Corrosion ion (Chloride + Sulphate + Nitric)	mg/L	< 150
	Conductivity @ Water Tank Water Temperature < 60°C	μS/cm	< 1250
	Conductivity @ Water Tank Water Temperature < 65°C	μS/cm	< 1200
	Saturation Index (LSI) @ 20°C		> -4.0 / < 0.4
	PH		6.5 - 8.5

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.
- *³ Above 55°C, only possible with backup heater operation.
- *⁴ Between outdoor ambient -10°C and -15°C, the water outlet temperature gradually decreases from 60°C to 55°C.
- *** The sound pressure and sound power 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.
- It is recommended to follow DHW tank water quality limit for Panasonic Air to Water All in One according to Drinking Water Directive 98/83 EC

EU Declaration of Conformity

Document Number: MRD-D22018-01

Manufacturer

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

Object of Declaration

< A >

Product Name : Air-to-Water Heat Pump System (Outdoor Unit)
Trade Name : Panasonic
Model Number : WH-UDZ03KE5; WH-UDZ05KE5; WH-UDZ07KE5; WH-UDZ09KE5

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

Commission Regulation : (EU) No. 813/2013 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 +A15:2021
EN 62233:2008; EN 61000-3-3:2013+A1:2019+A2:2021; EN IEC 61000-3-2:2019
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 : 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 USA/Q-20 2412, 01 202 931/B-14-0016.

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

< D >

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

05.01.2023
Date of Issue / Signature

Yoichi Tagami / Director
Printed Name / Title

11.01.2023

Date of Issue / Signature

Wolfram Kühl

Authorised Representative

Translation Data of the DoC's Statement

(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> .

(Bulgarian / български)

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>.

(Croatian / hrvatski)

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>.

(Czech / český)

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>.

(Danish / dansk)

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>.

(Dutch / Nederlands)

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>.

(Estonian / eesti)

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

(Finnish / suomi)

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>.

(French / français)

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>.

(German / Deutsch)

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

(Greek / ελληνικά)

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 / magyar)

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>.

(Irish / Gaeilge)

Tá cuspóir an dearbhaithe a bhfuil cur síos air thuas <A> i gcomhréir le ceanglais na reachtaíochta de chuid an AE a leanas agus caighdeáin chomhchuibhithe <C> agus faisnéis eile arna soláthar más ann dó<D> .

(Italian / italiano)

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>.

(Latvian / latviešu)

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

(Lithuanian / lietuvių)

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

(Maltese / Malti)

L-oġġett tad-dikjarazzjoni deskritt hawn fuq <A> huwa konformi mar-rekwiżiti tal-leġiżlazzjonijiet tal-UE li ġejjin u standards armonizzati <C> u informazzjoni oħra pprovduta jekk ikun hemm <D> .

(Polish / polski)

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

(Portuguese / português)

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>.

(Romanian / română)

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>.

(Slovak / slovenčina)

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>.

(Slovene / slovenščina)

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>.

(Spanish / español)

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>.

(Swedish / svenska)

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>.

(Albanian / shqip)

Objekti i deklaratës së përshkruar më sipër <A> është në përputhje me kërkesat e legjislacionit vijues të BE-së dhe standardeve të harmonizuara <C> dhe informacioneve të tjera të dhëna nëse ka <D>.

(Icelandic / íslenska)

Markmið yfirlýsingarinnar sem lýst er hér að ofan <A> er í samræmi við kröfur eftirfarandi ESB löggjafar og samhæfðra staðla <C> og aðrar veittar upplýsingar ef einhverjar eru <D>.

(Macedonian / македонски)

Предметот на декларацијата опишан погоре <A> е во согласност со барањата на следните законодавства на ЕУ и хармонизираните стандарди <C> и други обезбедени информации доколку ги има <D>.

(Norwegian / norsk)

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>.

(Serbian / Српски)

Предмет горе описане декларације <A> је у складу са захтевима следећих закона ЕУ и хармонизованих стандарда <C> и другим датим информацијама ако их има <D>.

(Turkish / Türkçe)

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

Product Information Sheet

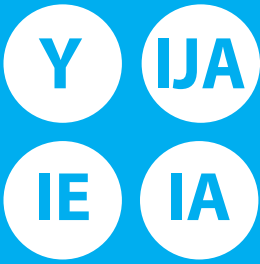
Delegated Regulation (EU) 811/2013

Supplier name or trademark	–	Panasonic	Panasonic	Panasonic
Model identifier	–	WH-ADC0309K3E5 + WH-UDZ09KE5	WH-ADC0309K6E5 + WH-UDZ03KE5	WH-ADC0309K6E5 + WH-UDZ05KE5
Low-temperature application	–	TRUE	TRUE	TRUE
Load profile	–	L	L	L
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	–	A+	A+	A+
Rated heat output (average climate conditions - Low-temperature)	kW	8	4	5
Rated heat output (average climate conditions -Medium temperature)	kW	8	3	5
Annual energy consumption - final energy (average climate conditions - Low-temperature)	kWh	3720	1631	2018
Annual energy consumption - GCV (average climate conditions - Low-temperature)	GJ	-	-	-
Annual energy consumption - final energy (average climate conditions - Medium temperature)	kWh	4851	1788	2849
Annual energy consumption - GCV (average climate conditions - Medium temperature)	GJ	-	-	-
Annual electricity consumption - final energy (average climate conditions)	kWh	720	790	720
Annual fuel consumption - GCV (average climate conditions)	GJ	-	-	-
Seasonal space heating energy efficiency (average climate conditions - Low-temperature)	%	175	200	202
Seasonal space heating energy efficiency (average climate conditions - Medium temperature)	%	133	136	142
Water heating energy efficiency (average climate conditions)	%	140	128	140
Sound power level (Indoors)	dB(A)	41	41	41
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	7	3	6
Rated heat output (warmer climate conditions - Low-temperature)	kW	7	4	5
Rated heat output (colder climate conditions - Medium temperature)	kW	6	2	4
Rated heat output (warmer climate conditions - Medium temperature)	kW	6	4	4
Annual energy consumption - final energy (colder climate conditions - Low-temperature)	kWh	4132	1848	3625
Annual energy consumption - GCV (colder climate conditions - Low-temperature)	GJ	-	-	-
Annual energy consumption - final energy (warmer climate conditions - Low-temperature)	kWh	1627	862	1113
Annual energy consumption - GCV (warmer climate conditions - Low-temperature)	GJ	-	-	-
Annual energy consumption - final energy (colder climate conditions - Medium temperature)	kWh	4967	1740	3338
Annual energy consumption - GCV (colder climate conditions - Medium temperature)	GJ	-	-	-
Annual energy consumption - final energy (warmer climate conditions - Medium temperature)	kWh	1971	1274	1274
Annual energy consumption - GCV (warmer climate conditions - Medium temperature)	GJ	-	-	-
Annual electricity consumption - final energy (colder climate conditions)	kWh	900	1023	900
Annual fuel consumption - GCV (colder climate conditions)	GJ	-	-	-
Annual electricity consumption - final energy (warmer climate conditions)	kWh	630	654	630
Annual fuel consumption - GCV (warmer climate conditions)	GJ	-	-	-
Seasonal space heating energy efficiency (colder climate conditions - Low-temperature)	%	164	157	160
Seasonal space heating energy efficiency (warmer climate conditions - Low-temperature)	%	227	245	237
Seasonal space heating energy efficiency (colder climate conditions - Medium temperature)	%	116	110	115
Seasonal space heating energy efficiency (warmer climate conditions - Medium temperature)	%	160	165	165
Water heating energy efficiency (colder climate conditions)	%	112	99	112
Water heating energy efficiency (warmer climate conditions)	%	160	154	160
Sound power level (Outdoors)	dB(A)	56	55	55



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Panasonic

WH-ADC0309K3E5/WH-UDZ09KE5

Energy scale for Water Heater (A+++ to G). The selected rating is **A++**.

Energy scale for Tap (A+++ to G). The selected rating is **A+**.

2015

811/2013

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