

This information was generated by the HP KEYMARK database on 2 May 2023

Summary of	Aquarea AiO Split 9-12 kW T-CAP (K Series)	Reg. No.	011-1W0606
Certificate Holder			
Name	Panasonic Marketing Europe GmbH		
Address	Hagenauer Strasse 43, Wiesbaden	ZIP	65203
City	Wiesbaden	Country	Germany
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Subtype title	Aquarea AiO Split 9-12 kW T-CAP (K Series)		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R32		
Mass of Refrigerant	1.6 kg		
Certification Date	28.04.2023		
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 11 (as of 2022-09)		

Model: WH-ADC0912K6E5 / WH-UXZ09KE5

Configure model	
Model name	WH-ADC0912K6E5 / WH-UXZ09KE5
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	Colder Climate + Warmer Climate
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	9.00 kW	9.00 kW
El input	1.79 kW	2.93 kW
COP	5.03	3.07

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Cooling

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EN 14511-2

	+7°C/+12°C
El input	2.83 kW
Cooling capacity	8.80
EER	3.11

EN 14825

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	+7°C/+12°C
P _{designc}	8.00 kW
SEER	4.12
P _{dc} T _j = 35°C	8.00 kW
EER T _j = 35°C	3.19
C _{dc} T _j = 35 °C	1.000
P _{dc} T _j = 30°C	5.89 kW
EER T _j = 30°C	3.91
C _{dc} T _j = 30 °C	1.000
P _{dc} T _j = 25°C	3.79 kW
EER T _j = 25°C	4.25
C _{dc} T _j = 25 °C	1.000
P _{dc} T _j = 20°C	1.68 kW
EER T _j = 20°C	5.13
C _{dc} T _j = 20 °C	1.000
P _{off}	10 W
PTO	0 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	679 kWh

Warmer Climate

This information was generated by the HP KEYMARK database on 2 May 2023

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	256 %	171 %
Prated	9.00 kW	9.00 kW
SCOP	6.47	4.34
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.67	2.40
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	5.79 kW	5.91 kW
COP Tj = +7°C	5.88	3.75
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.28 kW	5.97 kW
COP Tj = 12°C	7.85	5.50
Cdh Tj = +12 °C	0.990	0.990

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Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.67	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.67	2.40
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1859 kWh	2772 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

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	Low temperature	Medium temperature
η_s	169 %	127 %
Prated	11.00 kW	11.00 kW
SCOP	4.31	3.26
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	6.66 kW	6.66 kW
COP Tj = -7°C	3.37	2.64
Cdh Tj = -7 °C	0.990	1.000
Pdh Tj = +2°C	4.75 kW	4.47 kW
COP Tj = +2°C	5.32	3.93
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.47 kW	5.25 kW
COP Tj = +7°C	6.69	5.04
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.32 kW	6.16 kW
COP Tj = 12°C	8.14	6.40
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	8.97 kW	8.97 kW
COP Tj = Tbiv	2.70	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	8.00 kW

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COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.09	1.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.02 kW	3.00 kW
Annual energy consumption Qhe	6289 kWh	8327 kWh
Pdh Tj = -15°C (if TOL<-20°C)	8.97	8.97
COP Tj = -15°C (if TOL<-20°C)	2.70	2.09
Cdh Tj = -15 °C	1.000	1.000

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
η_s	195 %	140 %
Prated	9.00 kW	9.00 kW
SCOP	4.96	3.57
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.96 kW	7.96 kW
COP Tj = -7°C	3.04	2.33
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	4.85 kW	4.85 kW
COP Tj = +2°C	4.93	3.46
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.37 kW	5.09 kW
COP Tj = +7°C	6.26	4.48
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.33 kW	6.09 kW
COP Tj = 12°C	8.19	6.02
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	2.90	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW

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COP $T_j = TOL$ or COP $T_j = T_{designh}$ if $TOL < T_{designh}$	2.90	2.04
Cdh $T_j = TOL$ or Pdh $T_j = T_{designh}$ if $TOL < T_{designh}$	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	9 W	9 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3747 kWh	5208 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	134 %
COP	3.35
Heating up time	0:50 h:min
Standby power input	31.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Colder Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	90 %
COP	2.26
Heating up time	0:50 h:min
Standby power input	44.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	114 %
COP	2.86
Heating up time	0:50 h:min
Standby power input	34.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Model: WH-ADC0912K6E5UK / WH-UXZ09KE5

Configure model	
Model name	WH-ADC0912K6E5UK / WH-UXZ09KE5
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	Colder Climate + Warmer Climate
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	9.00 kW	9.00 kW
El input	1.79 kW	2.93 kW
COP	5.03	3.07

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Cooling

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EN 14511-2

	+7°C/+12°C
El input	2.83 kW
Cooling capacity	8.80
EER	3.11

EN 14825

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	+7°C/+12°C
P _{designc}	8.00 kW
SEER	4.12
P _{dc} T _j = 35°C	8.00 kW
EER T _j = 35°C	3.19
C _{dc} T _j = 35 °C	1.000
P _{dc} T _j = 30°C	5.89 kW
EER T _j = 30°C	3.91
C _{dc} T _j = 30 °C	1.000
P _{dc} T _j = 25°C	3.79 kW
EER T _j = 25°C	4.25
C _{dc} T _j = 25 °C	1.000
P _{dc} T _j = 20°C	1.68 kW
EER T _j = 20°C	5.13
C _{dc} T _j = 20 °C	1.000
P _{off}	10 W
PTO	0 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	679 kWh

Warmer Climate

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EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	256 %	171 %
Prated	9.00 kW	9.00 kW
SCOP	6.47	4.34
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.67	2.40
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	5.79 kW	5.91 kW
COP Tj = +7°C	5.88	3.75
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.28 kW	5.97 kW
COP Tj = 12°C	7.85	5.50
Cdh Tj = +12 °C	0.990	0.990

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Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.67	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.67	2.40
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1859 kWh	2772 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
η_s	169 %	127 %
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SCOP	4.31	3.26
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	6.66 kW	6.66 kW
COP Tj = -7°C	3.37	2.64
Cdh Tj = -7 °C	0.990	1.000
Pdh Tj = +2°C	4.75 kW	4.47 kW
COP Tj = +2°C	5.32	3.93
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.47 kW	5.25 kW
COP Tj = +7°C	6.69	5.04
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.32 kW	6.16 kW
COP Tj = 12°C	8.14	6.40
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	8.97 kW	8.97 kW
COP Tj = Tbiv	2.70	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	8.00 kW

This information was generated by the HP KEYMARK database on 2 May 2023

COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.09	1.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.02 kW	3.00 kW
Annual energy consumption Qhe	6289 kWh	8327 kWh
Pdh Tj = -15°C (if TOL<-20°C)	8.97	8.97
COP Tj = -15°C (if TOL<-20°C)	2.70	2.09
Cdh Tj = -15 °C	1.000	1.000

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

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	Low temperature	Medium temperature
η_s	195 %	140 %
Prated	9.00 kW	9.00 kW
SCOP	4.96	3.57
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.96 kW	7.96 kW
COP Tj = -7°C	3.04	2.33
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	4.85 kW	4.85 kW
COP Tj = +2°C	4.93	3.46
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.37 kW	5.09 kW
COP Tj = +7°C	6.26	4.48
Cdh Tj = +7 °C	0.990	0.990
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Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	2.90	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW

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COP $T_j = TOL$ or COP $T_j = T_{designh}$ if $TOL < T_{designh}$	2.90	2.04
Cdh $T_j = TOL$ or Pdh $T_j = T_{designh}$ if $TOL < T_{designh}$	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	9 W	9 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3747 kWh	5208 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	134 %
COP	3.35
Heating up time	0:50 h:min
Standby power input	31.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Colder Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	90 %
COP	2.26
Heating up time	0:50 h:min
Standby power input	44.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	114 %
COP	2.86
Heating up time	0:50 h:min
Standby power input	34.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Model: WH-ADC0912K6E5AN / WH-UXZ09KE5

Configure model	
Model name	WH-ADC0912K6E5AN / WH-UXZ09KE5
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	Colder Climate + Warmer Climate
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	9.00 kW	9.00 kW
El input	1.79 kW	2.93 kW
COP	5.03	3.07

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Cooling

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EN 14511-2

	+7°C/+12°C
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PCK	0 W
Annual energy consumption Q _{ce}	679 kWh

Warmer Climate

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EN 12102-1

	Low temperature	Medium temperature
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Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

	Low temperature	Medium temperature
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TOL	2 °C	2 °C
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Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	5.79 kW	5.91 kW
COP Tj = +7°C	5.88	3.75
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.28 kW	5.97 kW
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Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.67	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.67	2.40
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1859 kWh	2772 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
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COP Tj = -7°C	3.37	2.64
Cdh Tj = -7 °C	0.990	1.000
Pdh Tj = +2°C	4.75 kW	4.47 kW
COP Tj = +2°C	5.32	3.93
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.47 kW	5.25 kW
COP Tj = +7°C	6.69	5.04
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.32 kW	6.16 kW
COP Tj = 12°C	8.14	6.40
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	8.97 kW	8.97 kW
COP Tj = Tbiv	2.70	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	8.00 kW

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COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.09	1.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.02 kW	3.00 kW
Annual energy consumption Qhe	6289 kWh	8327 kWh
Pdh Tj = -15°C (if TOL<-20°C)	8.97	8.97
COP Tj = -15°C (if TOL<-20°C)	2.70	2.09
Cdh Tj = -15 °C	1.000	1.000

Average Climate

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	Low temperature	Medium temperature
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Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
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Prated	9.00 kW	9.00 kW
SCOP	4.96	3.57
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.96 kW	7.96 kW
COP Tj = -7°C	3.04	2.33
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	4.85 kW	4.85 kW
COP Tj = +2°C	4.93	3.46
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.37 kW	5.09 kW
COP Tj = +7°C	6.26	4.48
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.33 kW	6.09 kW
COP Tj = 12°C	8.19	6.02
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	2.90	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW

This information was generated by the HP KEYMARK database on 2 May 2023

COP $T_j = TOL$ or COP $T_j = T_{designh}$ if $TOL < T_{designh}$	2.90	2.04
Cdh $T_j = TOL$ or Pdh $T_j = T_{designh}$ if $TOL < T_{designh}$	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	9 W	9 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3747 kWh	5208 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	134 %
COP	3.35
Heating up time	0:50 h:min
Standby power input	31.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Colder Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	90 %
COP	2.26
Heating up time	0:50 h:min
Standby power input	44.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	114 %
COP	2.86
Heating up time	0:50 h:min
Standby power input	34.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Model: WH-ADC0912K6E5 / WH-UXZ12KE5

Configure model	
Model name	WH-ADC0912K6E5 / WH-UXZ12KE5
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	Colder Climate + Warmer Climate
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	12.10 kW	12.10 kW
El input	2.50 kW	3.98 kW
COP	4.84	3.04

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Cooling

EN 14511-2

	+7°C/+12°C
El input	3.99 kW
Cooling capacity	10.70
EER	2.68

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	+7°C/+12°C
P _{designc}	10.00 kW
SEER	4.44
P _{dc} T _j = 35°C	10.00 kW
EER T _j = 35°C	2.87
C _{dc} T _j = 35 °C	1.000
P _{dc} T _j = 30°C	7.37 kW
EER T _j = 30°C	3.96
C _{dc} T _j = 30 °C	1.000
P _{dc} T _j = 25°C	4.74 kW
EER T _j = 25°C	4.86
C _{dc} T _j = 25 °C	1.000
P _{dc} T _j = 20°C	2.11 kW
EER T _j = 20°C	5.68
C _{dc} T _j = 20 °C	1.000
P _{off}	10 W
PTO	0 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	789 kWh

Warmer Climate

This information was generated by the HP KEYMARK database on 2 May 2023

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	256 %	171 %
Prated	9.00 kW	9.00 kW
SCOP	6.47	4.34
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.67	2.40
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	5.79 kW	5.91 kW
COP Tj = +7°C	5.88	3.75
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.28 kW	5.97 kW
COP Tj = 12°C	7.85	5.50
Cdh Tj = +12 °C	0.990	0.990

This information was generated by the HP KEYMARK database on 2 May 2023

Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.67	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.67	2.40
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1859 kWh	2772 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
η_s	169 %	127 %
Prated	11.00 kW	11.00 kW
SCOP	4.31	3.26
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	6.66 kW	6.66 kW
COP Tj = -7°C	3.37	2.64
Cdh Tj = -7 °C	0.990	1.000
Pdh Tj = +2°C	4.75 kW	4.47 kW
COP Tj = +2°C	5.32	3.93
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.47 kW	5.25 kW
COP Tj = +7°C	6.69	5.04
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.32 kW	6.16 kW
COP Tj = 12°C	8.14	6.40
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	8.97 kW	8.97 kW
COP Tj = Tbiv	2.70	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	8.00 kW

This information was generated by the HP KEYMARK database on 2 May 2023

COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.09	1.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.02 kW	3.00 kW
Annual energy consumption Qhe	6289 kWh	8327 kWh
Pdh Tj = -15°C (if TOL<-20°C)	8.97	8.97
COP Tj = -15°C (if TOL<-20°C)	2.70	2.09
Cdh Tj = -15 °C	1.000	1.000

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
η_s	195 %	140 %
Prated	9.00 kW	9.00 kW
SCOP	4.96	3.57
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.96 kW	7.96 kW
COP Tj = -7°C	3.04	2.33
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	4.85 kW	4.85 kW
COP Tj = +2°C	4.93	3.46
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.37 kW	5.09 kW
COP Tj = +7°C	6.26	4.48
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.33 kW	6.09 kW
COP Tj = 12°C	8.19	6.02
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	2.90	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW

This information was generated by the HP KEYMARK database on 2 May 2023

COP $T_j = TOL$ or COP $T_j = T_{designh}$ if $TOL < T_{designh}$	2.90	2.04
Cdh $T_j = TOL$ or Pdh $T_j = T_{designh}$ if $TOL < T_{designh}$	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	9 W	9 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3747 kWh	5208 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	134 %
COP	3.35
Heating up time	0:50 h:min
Standby power input	31.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Colder Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	90 %
COP	2.26
Heating up time	0:50 h:min
Standby power input	44.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	114 %
COP	2.86
Heating up time	0:50 h:min
Standby power input	34.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Model: WH-ADC0912K6E5UK / WH-UXZ12KE5

Configure model	
Model name	WH-ADC0912K6E5UK / WH-UXZ12KE5
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	Colder Climate + Warmer Climate
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	12.10 kW	12.10 kW
El input	2.50 kW	3.98 kW
COP	4.84	3.04

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Cooling

This information was generated by the HP KEYMARK database on 2 May 2023

EN 14511-2

	+7°C/+12°C
El input	3.99 kW
Cooling capacity	10.70
EER	2.68

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	+7°C/+12°C
P _{designc}	10.00 kW
SEER	4.44
P _{dc} T _j = 35°C	10.00 kW
EER T _j = 35°C	2.87
C _{dc} T _j = 35 °C	1.000
P _{dc} T _j = 30°C	7.37 kW
EER T _j = 30°C	3.96
C _{dc} T _j = 30 °C	1.000
P _{dc} T _j = 25°C	4.74 kW
EER T _j = 25°C	4.86
C _{dc} T _j = 25 °C	1.000
P _{dc} T _j = 20°C	2.11 kW
EER T _j = 20°C	5.68
C _{dc} T _j = 20 °C	1.000
P _{off}	10 W
PTO	0 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	789 kWh

Warmer Climate

This information was generated by the HP KEYMARK database on 2 May 2023

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	256 %	171 %
Prated	9.00 kW	9.00 kW
SCOP	6.47	4.34
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.67	2.40
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	5.79 kW	5.91 kW
COP Tj = +7°C	5.88	3.75
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.28 kW	5.97 kW
COP Tj = 12°C	7.85	5.50
Cdh Tj = +12 °C	0.990	0.990

This information was generated by the HP KEYMARK database on 2 May 2023

Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.67	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.67	2.40
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1859 kWh	2772 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
η_s	169 %	127 %
Prated	11.00 kW	11.00 kW
SCOP	4.31	3.26
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	6.66 kW	6.66 kW
COP Tj = -7°C	3.37	2.64
Cdh Tj = -7 °C	0.990	1.000
Pdh Tj = +2°C	4.75 kW	4.47 kW
COP Tj = +2°C	5.32	3.93
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.47 kW	5.25 kW
COP Tj = +7°C	6.69	5.04
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.32 kW	6.16 kW
COP Tj = 12°C	8.14	6.40
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	8.97 kW	8.97 kW
COP Tj = Tbiv	2.70	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	8.00 kW

This information was generated by the HP KEYMARK database on 2 May 2023

COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.09	1.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.02 kW	3.00 kW
Annual energy consumption Qhe	6289 kWh	8327 kWh
Pdh Tj = -15°C (if TOL<-20°C)	8.97	8.97
COP Tj = -15°C (if TOL<-20°C)	2.70	2.09
Cdh Tj = -15 °C	1.000	1.000

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
η_s	195 %	140 %
Prated	9.00 kW	9.00 kW
SCOP	4.96	3.57
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.96 kW	7.96 kW
COP Tj = -7°C	3.04	2.33
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	4.85 kW	4.85 kW
COP Tj = +2°C	4.93	3.46
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.37 kW	5.09 kW
COP Tj = +7°C	6.26	4.48
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.33 kW	6.09 kW
COP Tj = 12°C	8.19	6.02
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	2.90	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW

This information was generated by the HP KEYMARK database on 2 May 2023

COP $T_j = TOL$ or COP $T_j = T_{designh}$ if $TOL < T_{designh}$	2.90	2.04
Cdh $T_j = TOL$ or Pdh $T_j = T_{designh}$ if $TOL < T_{designh}$	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	9 W	9 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3747 kWh	5208 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	134 %
COP	3.35
Heating up time	0:50 h:min
Standby power input	31.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Colder Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	90 %
COP	2.26
Heating up time	0:50 h:min
Standby power input	44.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	114 %
COP	2.86
Heating up time	0:50 h:min
Standby power input	34.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Model: WH-ADC0912K6E5AN / WH-UXZ12KE5

Configure model	
Model name	WH-ADC0912K6E5AN / WH-UXZ12KE5
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	Colder Climate + Warmer Climate
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	12.10 kW	12.10 kW
El input	2.50 kW	3.98 kW
COP	4.84	3.04

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Cooling

This information was generated by the HP KEYMARK database on 2 May 2023

EN 14511-2

	+7°C/+12°C
El input	3.99 kW
Cooling capacity	10.70
EER	2.68

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	+7°C/+12°C
P _{designc}	10.00 kW
SEER	4.44
P _{dc} T _j = 35°C	10.00 kW
EER T _j = 35°C	2.87
C _{dc} T _j = 35 °C	1.000
P _{dc} T _j = 30°C	7.37 kW
EER T _j = 30°C	3.96
C _{dc} T _j = 30 °C	1.000
P _{dc} T _j = 25°C	4.74 kW
EER T _j = 25°C	4.86
C _{dc} T _j = 25 °C	1.000
P _{dc} T _j = 20°C	2.11 kW
EER T _j = 20°C	5.68
C _{dc} T _j = 20 °C	1.000
P _{off}	10 W
PTO	0 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	789 kWh

Warmer Climate

This information was generated by the HP KEYMARK database on 2 May 2023

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	256 %	171 %
Prated	9.00 kW	9.00 kW
SCOP	6.47	4.34
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.67	2.40
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	5.79 kW	5.91 kW
COP Tj = +7°C	5.88	3.75
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.28 kW	5.97 kW
COP Tj = 12°C	7.85	5.50
Cdh Tj = +12 °C	0.990	0.990

This information was generated by the HP KEYMARK database on 2 May 2023

Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.67	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.67	2.40
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1859 kWh	2772 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
η_s	169 %	127 %
Prated	11.00 kW	11.00 kW
SCOP	4.31	3.26
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	6.66 kW	6.66 kW
COP Tj = -7°C	3.37	2.64
Cdh Tj = -7 °C	0.990	1.000
Pdh Tj = +2°C	4.75 kW	4.47 kW
COP Tj = +2°C	5.32	3.93
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.47 kW	5.25 kW
COP Tj = +7°C	6.69	5.04
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.32 kW	6.16 kW
COP Tj = 12°C	8.14	6.40
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	8.97 kW	8.97 kW
COP Tj = Tbiv	2.70	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	8.00 kW

This information was generated by the HP KEYMARK database on 2 May 2023

COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.09	1.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	10 W	10 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.02 kW	3.00 kW
Annual energy consumption Qhe	6289 kWh	8327 kWh
Pdh Tj = -15°C (if TOL<-20°C)	8.97	8.97
COP Tj = -15°C (if TOL<-20°C)	2.70	2.09
Cdh Tj = -15 °C	1.000	1.000

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)
Sound power level outdoor	65 dB(A)	65 dB(A)

EN 14825

This information was generated by the HP KEYMARK database on 2 May 2023

	Low temperature	Medium temperature
η_s	195 %	140 %
Prated	9.00 kW	9.00 kW
SCOP	4.96	3.57
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.96 kW	7.96 kW
COP Tj = -7°C	3.04	2.33
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	4.85 kW	4.85 kW
COP Tj = +2°C	4.93	3.46
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	5.37 kW	5.09 kW
COP Tj = +7°C	6.26	4.48
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	6.33 kW	6.09 kW
COP Tj = 12°C	8.19	6.02
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	2.90	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW

This information was generated by the HP KEYMARK database on 2 May 2023

COP $T_j = TOL$ or COP $T_j = T_{designh}$ if $TOL < T_{designh}$	2.90	2.04
Cdh $T_j = TOL$ or Pdh $T_j = T_{designh}$ if $TOL < T_{designh}$	0.900	0.900
WTOL	55 °C	55 °C
Poff	1 W	1 W
PTO	9 W	9 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3747 kWh	5208 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	134 %
COP	3.35
Heating up time	0:50 h:min
Standby power input	31.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Colder Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	90 %
COP	2.26
Heating up time	0:50 h:min
Standby power input	44.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	114 %
COP	2.86
Heating up time	0:50 h:min
Standby power input	34.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	244 l