

This information was generated by the HP KEYMARK database on 21 Jun 2022

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Summary of	DAIKIN ALTHERMA 3 R F 08KW (230L)	Reg. No.	011-1W0222
Certificate Holder			
Name	DAIKIN Europe N.V.		
Address	Zandvoordestraat 300	Zip	B-8400
City	Oostende	Country	Belgium
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Subtype title	DAIKIN ALTHERMA 3 R F 08KW (230L)		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R32		
Mass of Refrigerant	1.5 kg		
Certification Date	22.11.2017		
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 9 (as of 2021-03)		

Model: ERGA08EV / EHVH08S23E(6V/9W)

Configure model	
Model name	ERGA08EV / EHVH08S23E(6V/9W)
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 14511-2

	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	179 %	130 %
Prated	8.00 kW	8.00 kW
SCOP	4.56	3.32
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.00 kW	6.90 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	4.20 kW	4.40 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.30 kW	3.30 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.00	1.00

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Pdh Tj = 12°C	3.90 kW	4.10 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	7.50 kW	7.50 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.90 kW	7.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	0.90 kW
Annual energy consumption Qhe	3625 kWh	4975 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EV / EHVH08SU23E6V

Configure model	
Model name	ERGA08EV / EHVH08SU23E6V
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

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EN 14511-2

	+7°C/+12°C
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EN 14825

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SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	179 %	130 %
Prated	8.00 kW	8.00 kW
SCOP	4.56	3.32
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.00 kW	6.90 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	4.20 kW	4.40 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.30 kW	3.30 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.00	1.00

This information was generated by the HP KEYMARK database on 21 Jun 2022

Pdh Tj = 12°C	3.90 kW	4.10 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	7.50 kW	7.50 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.90 kW	7.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	0.90 kW
Annual energy consumption Qhe	3625 kWh	4975 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EV / EHVX08S23E6V(G)

Configure model	
Model name	ERGA08EV / EHVX08S23E6V(G)
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

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EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	181 %	131 %
Prated	8.00 kW	8.00 kW
SCOP	4.61	3.35
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.00 kW	6.90 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	4.20 kW	4.40 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.30 kW	3.30 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.00	1.00

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Pdh Tj = 12°C	3.90 kW	4.10 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	7.50 kW	7.50 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.90 kW	7.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	0.90 kW
Annual energy consumption Qhe	3588 kWh	4939 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EV / EHVX08S23E9W

Configure model	
Model name	ERGA08EV / EHVX08S23E9W
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
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EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

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EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
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EN 14825

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SCOP	4.61	3.35
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.00 kW	6.90 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	4.20 kW	4.40 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.30 kW	3.30 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.00	1.00

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Pdh Tj = 12°C	3.90 kW	4.10 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	7.50 kW	7.50 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.90 kW	7.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	0.90 kW
Annual energy consumption Qhe	3588 kWh	4939 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EV / EHVZ08S23E(6V/9W)

Configure model	
Model name	ERGA08EV / EHVZ08S23E(6V/9W)
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

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	+7°C/+12°C
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C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
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EN 14825

	Low temperature	Medium temperature
η_s	179 %	130 %
Prated	8.00 kW	8.00 kW
SCOP	4.56	3.32
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.00 kW	6.90 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	4.20 kW	4.40 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.30 kW	3.30 kW
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COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.90 kW	7.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	0.90 kW
Annual energy consumption Qhe	3625 kWh	4975 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EV / EHVH08S23E(6V/9W) + cooling kit

Configure model	
Model name	ERGA08EV / EHVH08S23E(6V/9W) + cooling kit
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
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Cooling

EN 14511-2	
	+7°C/+12°C
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Cooling capacity	5.44
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EN 14825

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EER T _j = 25°C	6.86
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EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
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EN 14825

	Low temperature	Medium temperature
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Prated	8.00 kW	8.00 kW
SCOP	4.56	3.32
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.00 kW	6.90 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	4.20 kW	4.40 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.30 kW	3.30 kW
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COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	7.50 kW	7.50 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.90 kW	7.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	0.90 kW
Annual energy consumption Qhe	3625 kWh	4975 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EV / EHVZ08S23E(6V/9W) + cooling kit

Configure model	
Model name	ERGA08EV / EHVZ08S23E(6V/9W) + cooling kit
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2	
	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	179 %	130 %
Prated	8.00 kW	8.00 kW
SCOP	4.56	3.32
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.00 kW	6.90 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	4.20 kW	4.40 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.30 kW	3.30 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.00	1.00

This information was generated by the HP KEYMARK database on 21 Jun 2022

Pdh Tj = 12°C	3.90 kW	4.10 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	7.50 kW	7.50 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.90 kW	7.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	0.90 kW
Annual energy consumption Qhe	3625 kWh	4975 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EVH / EHVH08S23E(6V/9W)

Configure model	
Model name	ERGA08EVH / EHVH08S23E(6V/9W)
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	179 %	130 %
Prated	8.0 kW	8.0 kW
SCOP	4.56	3.32
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.0 kW	6.9 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	4.2 kW	4.4 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.3 kW	3.3 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.0	1.0

This information was generated by the HP KEYMARK database on 21 Jun 2022

Pdh Tj = 12°C	3.9 kW	4.1 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	7.5 kW	7.5 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.9 kW	7.1 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.1 kW	0.9 kW
Annual energy consumption Qhe	3625 kWh	4975 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EVH / EHVH08SU23E6V

Configure model	
Model name	ERGA08EVH / EHVH08SU23E6V
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	179 %	130 %
Prated	8.0 kW	8.0 kW
SCOP	4.56	3.32
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.0 kW	6.9 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	4.2 kW	4.4 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.3 kW	3.3 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.0	1.0

This information was generated by the HP KEYMARK database on 21 Jun 2022

Pdh Tj = 12°C	3.9 kW	4.1 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	7.5 kW	7.5 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.9 kW	7.1 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.1 kW	0.9 kW
Annual energy consumption Qhe	3625 kWh	4975 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EVH / EHVX08S23E(6V/9W)

Configure model	
Model name	ERGA08EVH / EHVX08S23E(6V/9W)
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	181 %	131 %
Prated	8.0 kW	8.0 kW
SCOP	4.61	3.35
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.0 kW	6.9 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	4.2 kW	4.4 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.3 kW	3.3 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.0	1.0

This information was generated by the HP KEYMARK database on 21 Jun 2022

Pdh Tj = 12°C	3.9 kW	4.1 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	7.5 kW	7.5 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.9 kW	7.1 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.1 kW	0.9 kW
Annual energy consumption Qhe	3588 kWh	4939 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EVH / EHVZ08S23E(6V/9W)

Configure model	
Model name	ERGA08EVH / EHVZ08S23E(6V/9W)
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
El input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	179 %	130 %
Prated	8.0 kW	8.0 kW
SCOP	4.56	3.32
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.0 kW	6.9 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	4.2 kW	4.4 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.3 kW	3.3 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.0	1.0

This information was generated by the HP KEYMARK database on 21 Jun 2022

Pdh Tj = 12°C	3.9 kW	4.1 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	7.5 kW	7.5 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.9 kW	7.1 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.1 kW	0.9 kW
Annual energy consumption Qhe	3625 kWh	4975 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EVH / EHVH08S23E(6V/9W) + cooling kit

Configure model	
Model name	ERGA08EVH / EHVH08S23E(6V/9W) + cooling kit
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
EI input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2	
	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

This information was generated by the HP KEYMARK database on 21 Jun 2022

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	181 %	131 %
Prated	8.0 kW	8.0 kW
SCOP	4.61	3.35
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.0 kW	6.9 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	4.2 kW	4.4 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.3 kW	3.3 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.0	1.0

This information was generated by the HP KEYMARK database on 21 Jun 2022

Pdh Tj = 12°C	3.9 kW	4.1 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	7.5 kW	7.5 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.9 kW	7.1 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.1 kW	0.9 kW
Annual energy consumption Qhe	3588 kWh	4939 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l

Model: ERGA08EVH / EHVZ08S23E(6V/9W) + cooling kit

Configure model	
Model name	ERGA08EVH / EHVZ08S23E(6V/9W) + cooling kit
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	7.50 kW
EI input	1.63 kW	2.78 kW
COP	4.60	2.70

Cooling

EN 14511-2	
	+7°C/+12°C
El input	1.73 kW
Cooling capacity	5.44
EER	3.14

EN 14825

This information was generated by the HP KEYMARK database on 21 Jun 2022

	+7°C/+12°C
P _{designc}	5.40 kW
SEER	5.71
P _{dc} T _j = 35°C	5.44 kW
EER T _j = 35°C	3.14
P _{dc} T _j = 30°C	4.02 kW
EER T _j = 30°C	4.84
C _{dc}	1.0
P _{dc} T _j = 25°C	2.47 kW
EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.54 kW
EER T _j = 20°C	8.47
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	571 kWh

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	181 %	131 %
Prated	8.0 kW	8.0 kW
SCOP	4.61	3.35
Tbiv	-8 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.0 kW	6.9 kW
COP Tj = -7°C	2.77	1.96
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	4.2 kW	4.4 kW
COP Tj = +2°C	4.35	3.20
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.3 kW	3.3 kW
COP Tj = +7°C	6.49	4.64
Cdh Tj = +7 °C	1.0	1.0

This information was generated by the HP KEYMARK database on 21 Jun 2022

Pdh Tj = 12°C	3.9 kW	4.1 kW
COP Tj = 12°C	8.52	6.22
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	7.5 kW	7.5 kW
COP Tj = Tbiv	2.66	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.9 kW	7.1 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41	1.64
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
PTO	10 W	10 W
PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.1 kW	0.9 kW
Annual energy consumption Qhe	3588 kWh	4939 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	133 %
COP	3.30
Heating up time	1:47 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	288 l