

This information was generated by the HP KEYMARK database on 17 Dec 2020

Summary of	DAIKIN ALTHERMA 3 R W/F 6KW (180L)		Reg. No.	011-1W0219
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			
Name of testing laboratory	Danish Technological Institute			
Subtype title	DAIKIN ALTHERMA 3 R W/F 6KW (180L)			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass Of Refrigerant	1.5 kg			
Certification Date	22.11.2017			
Testing basis	HP KEYMARK certification scheme rules rev. 7			

Model: ERGA06DV / EHVH08S18D6V(G)

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

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Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06DV / EHVH08S18D9W(G)

General Data

Power supply	1x230V 50Hz
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Heating

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Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
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Defrost test	passed

EN 14511-2

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PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3196 kWh	4405 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

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	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

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Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

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General Data

Power supply	1x230V 50Hz
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Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Model: ERGA06DV / EHBH08D9W

General Data

Power supply	1x230V 50Hz
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Heating

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Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06DV / EHBX08D6V

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3196 kWh	4405 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Model: ERGA06EV / EHVX08S18E6V(G)

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3196 kWh	4405 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVX08S18E9W

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3196 kWh	4405 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVH08S18E6V

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
C _{dc}	1.0
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EER T _j = 25°C	6.86
C _{dc}	1.0
P _{dc} T _j = 20°C	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVH08S18E9W

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
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EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVZ08S18E6V

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVZ08S18E9W

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVH08SU18E6V

General Data

Power supply	n/a
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVH08S18E6V + cooling kit

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVH08S18E9W + cooling kit

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVZ08S18E6V + cooling kit

General Data

Power supply	n/a
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
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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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHVZ08S18E9W + cooling kit

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Domestic Hot Water (DHW)

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency η_{DHW}	125 %
COP	3.10
Heating up time	1:34 h:min
Standby power input	28.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 l

Model: ERGA06EV / EHBX08E6V

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3196 kWh	4405 kWh

Cooling

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Model: ERGA06EV / EHBX08E9W

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3196 kWh	4405 kWh

Cooling

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Model: ERGA06EV / EHBH08E6V

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1

	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825

	Low temperature	Medium temperature
η_s	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL	6.00 kW	5.40 kW
COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Model: ERGA06EV / EHBH08E9W

General Data

Power supply	1x230V 50Hz
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

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	176 %	127 %
Prated	7.00 kW	7.00 kW
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TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
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COP Tj = Tbiv	3.07	2.12
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COP Tj = TOL	2.49	1.53
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Model: ERGA06EV / EHBH08E6V + cooling kit

General Data

Power supply	n/a
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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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
COP	4.85	2.70
Indoor water flow rate	1.03 m ³ /h	0.62 m ³ /h

Average Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

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	Low temperature	Medium temperature
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Poff	10 W	10 W
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PSB	10 W	10 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Cooling

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2

	+7°C/+12°C
El input	1.55 kW
Indoor water flow rate	0.88 m³/h
Cooling capacity	5.09
EER	3.28

EN 14825

This information was generated by the HP KEYMARK database on 17 Dec 2020

	+7°C/+12°C
P _{designc}	5.10 kW
SEER	5.73
P _{dc} T _j = 35°C	5.09 kW
EER T _j = 35°C	3.28
P _{dc} T _j = 30°C	3.75 kW
EER T _j = 30°C	4.93
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	2.52 kW
EER T _j = 20°C	8.36
C _{dc}	1.0
P _{off}	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Q _{ce}	533 kWh

Model: ERGA06EV / EHBH08E9W + cooling kit

General Data

Power supply	n/a
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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

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Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

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