

Login

Summary of	DAIKIN ALTHERMA 3 R F 6KW (230L) /A	Reg. No.	011-1W0247	
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 6KW (230L) /A			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass of Refrigerant	1.5 kg			
Certification Date	27.03.2018			

Model: ERGA06DVA / EHVH08S23D6V(G)

Configure model		
Model name	ERGA06DVA / EHVH08S23D6V(G)	
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	

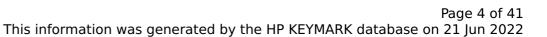
EN 14511-2		
	Low temperature	Medium temperature
Heat output	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
СОР	4.85	2.70

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)

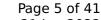
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.25
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.00	1.00





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.00 kW	6.10 kW
COP Tj = Tbiv	2.49	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	4.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.43
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.00 kW	2.50 kW
Annual energy consumption Qhe	3233 kWh	4456 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	XL
Efficiency ηDHW	133 %
СОР	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 I



Model: ERGA06DVA / EHVH08S23D9W(G)

Configure model		
Model name	ERGA06DVA / EHVH08S23D9W(G)	
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

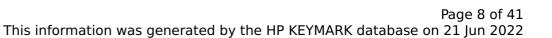
EN 14511-2			
	Low temperature	Medium temperature	
Heat output	6.00 kW	5.80 kW	
El input	1.24 kW	2.15 kW	
СОР	4.85	2.70	

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)

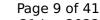
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.25
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.00	1.00





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.00 kW	6.10 kW
COP Tj = Tbiv	2.49	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	4.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.43
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	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	1.00 kW	2.50 kW
Annual energy consumption Qhe	3233 kWh	4456 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	133 %	
СОР	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 I	



Model: ERGA06DVA / EHVX08S23D6V(G)

Configure model		
Model name	ERGA06DVA / EHVX08S23D6V(G)	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
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	6.00 kW	5.80 kW	
El input	1.24 kW	2.15 kW	
СОР	4.85	2.70	

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	3.27
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 Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.00	1.00



Pdh Tj = 12°C	3.30 kW	3.30 kW
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Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.00 kW	6.10 kW
COP Tj = Tbiv	2.49	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	4.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.43
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.00 kW	2.50 kW
Annual energy consumption Qhe	3196 kWh	4419 kWh

Domestic Hot Water (DHW)



EN 16147	
Declared load profile	XL
Efficiency ηDHW	133 %
СОР	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 I



Model: ERGA06DVA / EHVX08S23D9W(G)

Configure model		
Model name	ERGA06DVA / EHVX08S23D9W(G)	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
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		
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
СОР	4.85	2.70

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	3.27
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 Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.00	1.00





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.00 kW	6.10 kW
COP Tj = Tbiv	2.49	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	4.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.43
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	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	1.00 kW	2.50 kW
Annual energy consumption Qhe	3196 kWh	4419 kWh

Domestic Hot Water (DHW)



EN 16147	
Declared load profile	XL
Efficiency ηDHW	133 %
СОР	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 I



Model: ERGA06EVA / EHVX08S23E6V(G)

Configure model		
Model name	ERGA06EVA / EHVX08S23E6V(G)	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

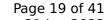
General Data		
Power supply	1x230V 50Hz	

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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
СОР	4.85	2.70

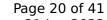
Cooling





EN 14511-2		
+7°C/+12°C		
El input	1.55 kW	
Cooling capacity	5.09	
EER	3.28	

EN 14825





	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Qce	533 kWh



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	3.27
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 Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.00	1.00





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.00 kW	6.10 kW
COP Tj = Tbiv	2.49	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	4.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.43
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	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	1.00 kW	2.50 kW
Annual energy consumption Qhe	3196 kWh	4419 kWh

Domestic Hot Water (DHW)



EN 16147		
Declared load profile	XL	
Efficiency ηDHW	133 %	
СОР	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 I	

Model: ERGA06EVA / EHVX08S23E9W

Configure model			
Model name	ERGA06EVA / EHVX08S23E9W		
Application	Heating + DHW + low temp		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	Yes		
Cooling mode application (optional)	+7°C/12°C		

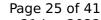
General Data		
Power supply	1x230V 50Hz	

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			
Shutting off the heat transfer medium flow			
Complete power supply failure			
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
СОР	4.85	2.70

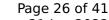
Cooling





EN 14511-2		
+7°C/+12°C		
El input	1.55 kW	
Cooling capacity	5.09	
EER	3.28	

EN 14825



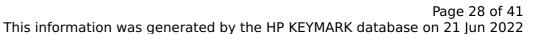


	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Annual energy consumption Qce	533 kWh



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	3.27
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
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COP Tj = +2°C	4.25	3.16
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This information was gener	ated by the HP KETMA	ark database on 21 Juli 202
Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.00 kW	6.10 kW
COP Tj = Tbiv	2.49	2.12
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WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
РСК	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.00 kW	2.50 kW

Domestic Hot Water (DHW)

Annual energy consumption Qhe

Average Climate

3196 kWh

4419 kWh



EN 16147		
Declared load profile	XL	
Efficiency ηDHW	133 %	
СОР	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 I	



Model: ERGA06EVA / EHVH08S23E9W

Configure model		
Model name	ERGA06EVA / EHVH08S23E9W	
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

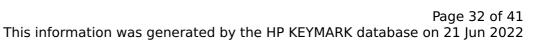
EN 14511-2		
	Low temperature	Medium temperature
Heat output	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
СОР	4.85	2.70

Average Climate



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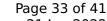
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.25
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.00	1.00





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.00 kW	6.10 kW
COP Tj = Tbiv	2.49	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	4.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.43
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.00 kW	2.50 kW
Annual energy consumption Qhe	3233 kWh	4456 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	133 %	
СОР	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 I	



Model: ERGA06EVA / EHVH08SU23E6V

Configure model		
Model name	ERGA06EVA / 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	

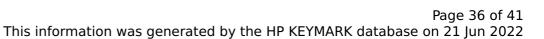
EN 14511-2		
	Low temperature	Medium temperature
Heat output	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
СОР	4.85	2.70

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}	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	1.00	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 = $+7^{\circ}$ C	3.30 kW	3.30 kW
$COP Tj = +7^{\circ}C$	6.49	4.64
Cdh Tj = +7 °C	1.00	1.00



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	o 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)



EN 16147		
Declared load profile	XL	
Efficiency ηDHW	133 %	
СОР	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 I	



Model: ERGA06EVA / EHVH08S23E6V

Configure model		
Model name	ERGA06EVA / EHVH08S23E6V	
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	6.00 kW	5.80 kW		
El input	1.24 kW	2.15 kW		
СОР	4.85	2.70		

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	3.25	
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 Tj = -7 °C	1.00	1.00	
Pdh Tj = +2°C	3.90 kW	3.90 kW	
COP Tj = +2°C	4.25	3.16	
Cdh Tj = +2 °C	1.00	1.00	
Pdh Tj = +7°C	3.20 kW	3.00 kW	
COP Tj = +7°C	6.30	4.49	
Cdh Tj = +7 °C	1.00	1.00	





3.30 kW	3.30 kW
7.78	6.10
1.00	1.00
6.00 kW	6.10 kW
2.49	2.12
6.00 kW	4.50 kW
2.49	1.43
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
0 W	0 W
Electricity	Electricity
1.00 kW	2.50 kW
3233 kWh	4456 kWh
	7.78 1.00 6.00 kW 2.49 6.00 kW 2.49 1.00 35 °C 10 W 10 W 10 W Electricity 1.00 kW

Domestic Hot Water (DHW)



EN 16147		
Declared load profile	XL	
Efficiency ηDHW	133 %	
СОР	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 I	