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Summary of	DAIKIN ALTHERMA 3 R ECH2O 06KW (500L) (/A)	Reg. No.	011-1W0265
Certificate Holder			
Name	DAIKIN Europe N.V.		
Address	Zandvoordestraat 300 Zip B-8400		B-8400
City	Oostende	Country	Belgium
Certification Body DIN CERTCO Gesellschaft für Konformitätsbewertung mbH			
Subtype title	DAIKIN ALTHERMA 3 R ECH2O 06KW (500L) (/A)		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	efrigerant R32		
Mass of Refrigerant	ass of Refrigerant 1.5 kg		
Certification Date	17.08.2018		
Testing basis	sting basis European KEYMARK Scheme for Heat Pumps Rev. 9 (as of 2021-03)		



Model: ERGA06EV / EHSH08P50D3

Configure model		
Model name	ERGA06EV / EHSH08P50D3	
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 14511-2			
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	

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

Cooling





EN 14511-2	
	+7°C/+12°C
El input	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	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

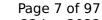
	EN 14825	
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +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
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
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	1.60 kW
3233 kWh	4441 kWh
	7.78 1.00 6.10 kW 3.07 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	106 %	
СОР	2.57	
Heating up time	2:47 h:min	
Standby power input	38.2 W	
Reference hot water temperature	45.2 °C	
Mixed water at 40°C	237 I	



Model: ERGA06EV / EHSHB08P50D3

Configure model		
Model name	ERGA06EV / EHSHB08P50D3	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply n/a		

Heating

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	

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

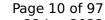
Cooling





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

EN 14825

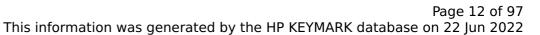




	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	533 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

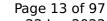
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +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	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
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	1.60 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	110 %	
СОР	2.66	
Heating up time	2:29 h:min	
Standby power input	42.0 W	
Reference hot water temperature	45.0 °C	
Mixed water at 40°C	211	



Model: ERGA06EV / EHSX08P50D3

Configure model		
Model name	ERGA06EV / EHSX08P50D3	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

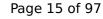
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
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	

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

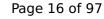
Cooling





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

EN 14825



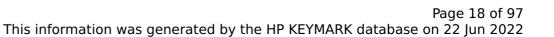


	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

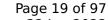
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +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	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
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	1.60 kW
Annual energy consumption Qhe	3196 kWh	4405 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	106 %	
СОР	2.57	
Heating up time	2:47 h:min	
Standby power input	38.2 W	
Reference hot water temperature	45.2 °C	
Mixed water at 40°C	237	

Model: ERGA06EV / EHSXB08P50D3

Configure model			
Model name	ERGA06EV / EHSXB08P50D3		
Application	Heating + DHW + low temp		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	Yes		
Cooling mode application (optional)	+7°C/12°C		

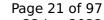
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	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

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

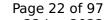
Cooling





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

EN 14825



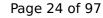


	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

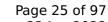
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +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
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
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	1.60 kW
3196 kWh	4405 kWh
	7.78 1.00 6.10 kW 3.07 6.00 kW 2.49 1.00 35 °C 10 W 10 W 0 W Electricity 1.00 kW

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	110 %	
СОР	2.66	
Heating up time	2:29 h:min	
Standby power input	42.0 W	
Reference hot water temperature	45.0 °C	
Mixed water at 40°C	211	



Model: ERGA06EVA / EHSH08P50D3

Configure model			
Model name ERGA06EVA / EHSH08P50D3			
Application	Heating + DHW + low temp		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	No		
Cooling mode application (optional)	n/a		

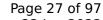
General Data			
Power supply 1x230V 50Hz			

Heating

EN 14511-2			
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	

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

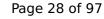
Cooling





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

EN 14825



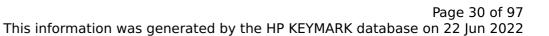


	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
PTO	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

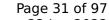
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.25
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +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	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	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	106 %
СОР	2.57
Heating up time	2:47 h:min
Standby power input	38.2 W
Reference hot water temperature	45.2 °C
Mixed water at 40°C	237 I



Model: ERGA06EVA / EHSHB08P50D3

Configure model	
Model name ERGA06EVA / EHSHB08P50D3	
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

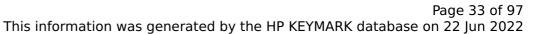
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	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

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

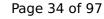
Cooling





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

	F -		
	Cooling capacity	5.09	
EN 14825	EER	3.28	
EN 14825		,	
		EN 14825	





This information was generated by the Hill Re	+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	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

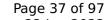
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.25
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +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	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	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	110 %	
СОР	2.66	
Heating up time	2:29 h:min	
Standby power input	42.0 W	
Reference hot water temperature	45.0 °C	
Mixed water at 40°C	211	



Model: ERGA06EVA / EHSX08P50D3

Configure model		
Model name	ERGA06EVA / EHSX08P50D3	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

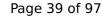
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	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

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

Cooling





EN 14511-2	
+7°C/+12°C	
El input	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	o w
Annual energy consumption Qce	533 kWh



	EN 12102-1	
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 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	n/a	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

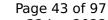
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Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	4.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	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	106 %
СОР	2.57
Heating up time	2:47 h:min
Standby power input	38.2 W
Reference hot water temperature	45.2 °C
Mixed water at 40°C	237 I



Model: ERGA06EVA / EHSXB08P50D3

Configure model		
Model name	ERGA06EVA / EHSXB08P50D3	
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 14511-2		
	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

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

Cooling





EN 14511-2		
+7°C/+12°C		
El input	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	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 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	n/a	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

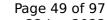
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Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	4.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	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	3196 kWh	4419 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	110 %	
СОР	2.66	
Heating up time	2:29 h:min	
Standby power input	42.0 W	
Reference hot water temperature	45.0 °C	
Mixed water at 40°C	211	

Model: ERGA06EVH / EHSX(B)08P50E

Configure model		
Model name	ERGA06EVH / EHSX(B)08P50E	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

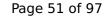
General Data			
Power supply 1x230V 50Hz			

Heating

EN 14511-2		
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

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

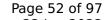
Cooling





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

EN 14825





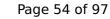
	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
PTO	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	128 %
Prated	7.0 kW	7.0 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.0 kW	5.9 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	3.9 kW	3.9 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.2 kW	3.0 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.0	1.0

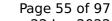
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3.3 kW	3.3 kW
7.78	6.10
1.0	1.0
6.1 kW	6.1 kW
3.07	2.12
6.0 kW	5.4 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
0 W	o w
Electricity	Electricity
1.0 kW	1.6 kW
3196 kWh	4405 kWh
	7.78 1.0 6.1 kW 3.07 6.0 kW 2.49 1.00 35 °C 10 W 10 W 10 W Electricity 1.0 kW

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	125 %	
СОР	3.06	
Heating up time	2:41 h:min	
Standby power input	25.3 W	
Reference hot water temperature	44.6 °C	
Mixed water at 40°C	227.9	

Model: ERGA06EVH / EHSH(B)08P50E

Configure model		
Model name	ERGA06EVH / EHSH(B)08P50E	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

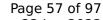
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	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

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

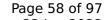
Cooling





EN 14511-2	
	+7°C/+12°C
El input	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	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.0 kW	7.0 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.0 kW	5.9 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	3.9 kW	3.9 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.2 kW	3.0 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.0	1.0

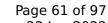
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Pdh Tj = 12°C	3.3 kW	3.3 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	6.1 kW	6.1 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.0 kW	5.4 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
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	1.0 kW	1.6 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	125 %	
СОР	3.06	
Heating up time	2:41 h:min	
Standby power input	25.3 W	
Reference hot water temperature	44.6 °C	
Mixed water at 40°C	227.9	



Model: ERGA06EVA / EHSX(B)08P50E

Configure model		
Model name ERGA06EVA / EHSX(B)08P50E		
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

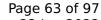
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	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

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

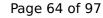
Cooling





EN 14511-2			
+7°C/+12°C			
El input	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	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	128 %
Prated	7.0 kW	7.0 kW
SCOP	4.52	3.27
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.0 kW	5.9 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	3.9 kW	3.9 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.2 kW	3.0 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.0	1.0

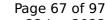
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3.3 kW	3.3 kW
7.78	6.10
1.0	1.0
6.1 kW	6.1 kW
3.07	2.12
6.0 kW	4.5 kW
2.49	1.43
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
0 W	o w
Electricity	Electricity
1.0 kW	2.6 kW
3196 kWh	4419 kWh
	7.78 1.0 6.1 kW 3.07 6.0 kW 2.49 1.00 35 °C 10 W 10 W 10 W 10 W Electricity 1.0 kW

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	125 %	
СОР	3.06	
Heating up time	2:41 h:min	
Standby power input	25.3 W	
Reference hot water temperature	44.6 °C	
Mixed water at 40°C	227.9	



Model: ERGA06EVA / EHSH(B)08P50E

Configure model			
Model name	ERGA06EVA / EHSH(B)08P50E		
Application	Heating + DHW + low temp		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	No		
Cooling mode application (optional)	n/a		

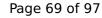
General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	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

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

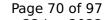
Cooling





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

EN 14825





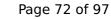
	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 dB(A)
Sound power level outdoor	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.0 kW	7.0 kW
SCOP	4.47	3.25
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.0 kW	5.9 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	n/a	1.0
Pdh Tj = +2°C	3.9 kW	3.9 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.2 kW	3.0 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.0	1.0

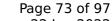
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Pdh Tj = 12°C	3.3 kW	3.3 kW
COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	6.1 kW	6.1 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.0 kW	4.5 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	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	1.0 kW	2.6 kW
Annual energy consumption Qhe	3233 kWh	4456 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	XL
Efficiency ηDHW	125 %
СОР	3.06
Heating up time	2:41 h:min
Standby power input	25.3 W
Reference hot water temperature	44.6 °C
Mixed water at 40°C	227.9



Model: ERGA06EVH / EHSH08P50D3

Configure model		
Model name	ERGA06EVH / EHSH08P50D3	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

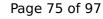
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	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

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

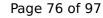
Cooling





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

EN 14825





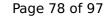
	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
PTO	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	533 kWh



	EN 12102-1	
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 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 Tj = -7 °C	n/a	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

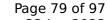
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3.30 kW	3.30 kW
7.78	6.10
1.00	1.00
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
0 W	0 W
Electricity	Electricity
1.00 kW	1.60 kW
3233 kWh	4441 kWh
	7.78 1.00 6.10 kW 3.07 6.00 kW 2.49 1.00 35 °C 10 W 10 W 10 W Electricity 1.00 kW

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	XL
Efficiency ηDHW	106 %
СОР	2.57
Heating up time	2:47 h:min
Standby power input	38.2 W
Reference hot water temperature	45.2 °C
Mixed water at 40°C	237



Model: ERGA06EVH / EHSHB08P50D3

Configure model		
Model name	ERGA06EVH / EHSHB08P50D3	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

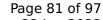
General Data		
Power supply	n/a	

Heating

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	

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

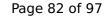
Cooling





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

EN 14825





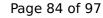
	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
PTO	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 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 Tj = -7 °C	n/a	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

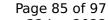
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3.30 kW	3.30 kW
7.78	6.10
1.00	1.00
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
0 W	0 W
Electricity	Electricity
1.00 kW	1.60 kW
3233 kWh	4441 kWh
	7.78 1.00 6.10 kW 3.07 6.00 kW 2.49 1.00 35 °C 10 W 10 W 10 W Electricity 1.00 kW

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	110 %	
СОР	2.66	
Heating up time	2:29 h:min	
Standby power input	42.0 W	
Reference hot water temperature	45.0 °C	
Mixed water at 40°C	211	



Model: ERGA06EVH / EHSX08P50D3

Configure model		
Model name	ERGA06EVH / EHSX08P50D3	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

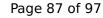
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
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	

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

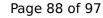
Cooling





EN 14511-2		
+7°C/+12°C		
El input	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	o w
Annual energy consumption Qce	533 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	39 dB(A)	39 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 Tj = -7 °C	n/a	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

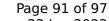
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3.30 kW	3.30 kW
7.78	6.10
1.00	1.00
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
0 W	0 W
Electricity	Electricity
1.00 kW	1.60 kW
3196 kWh	4405 kWh
	7.78 1.00 6.10 kW 3.07 6.00 kW 2.49 1.00 35 °C 10 W 10 W 0 W Electricity 1.00 kW

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	106 %	
СОР	2.57	
Heating up time	2:47 h:min	
Standby power input	38.2 W	
Reference hot water temperature	45.2 °C	
Mixed water at 40°C	237 I	



Model: ERGA06EVH / EHSXB08P50D3

Configure model		
Model name	ERGA06EVH / EHSXB08P50D3	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

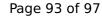
General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	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

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

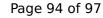
Cooling





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

EN 14825





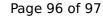
	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
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Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce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



EN 12102-1				
	Low temperature	Medium temperature		
Sound power level indoor	39 dB(A)	39 dB(A)		
Sound power level outdoor	60 dB(A)	60 dB(A)		

EN 14825				
	Low temperature	Medium temperature		
η_{s}	178 %	127 %		
Prated	7.00 kW	7.00 kW		
SCOP	4.52	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 Tj = -7 °C	n/a	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		

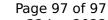
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3.30 kW	3.30 kW
7.78	6.10
1.00	1.00
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
0 W	0 W
Electricity	Electricity
1.00 kW	1.60 kW
3196 kWh	4405 kWh
	7.78 1.00 6.10 kW 3.07 6.00 kW 2.49 1.00 35 °C 10 W 10 W 0 W Electricity 1.00 kW

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	XL	
Efficiency ηDHW	110 %	
СОР	2.66	
Heating up time	2:29 h:min	
Standby power input	42.0 W	
Reference hot water temperature	45.0 °C	
Mixed water at 40°C	211	