

Summary of	DAIKIN ALTHERMA 3 R 7 F/W 4KW (180L) Reg. No. 011-1W0365		
		3	
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	Universität Stuttgart, IGE, Prüfstelle HLK		
Subtype title	DAIKIN ALTHERMA 3 R 7 F/W 4KW (180L)		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R32		
Mass Of Refrigerant	1.5 kg		
Certification Date	09.04.2020		



Model: ERGA04DV7 / EHVX04S18D3V

General Data	
Power supply	1x230V 50Hz

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	195 %	127 %
Prated	6.00 kW	6.00 kW
SCOP	4.96	3.26
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.17 kW	5.30 kW
COP Tj = -7°C	3.23	1.97
Cdh	1.00	1.00
Pdh Tj = +2°C	3.71 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	0.99	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.19	4.40
Cdh	0.98	1.00
Pdh Tj = 12°C	3.27 kW	3.30 kW





COP Tj = 12°C	7.78	6.10
Cdh	0.98	1.00
Pdh Tj = Tbiv	6.17 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.22 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.78 kW	2.00 kW
Annual energy consumption Qhe	2501 kWh	3806 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)

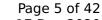


EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.36 kW	4.90 kW
El input	0.83 kW	1.85 kW
СОР	5.23	2.65
Indoor water flow rate	0.74 m³/h	0.53 m³/h

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

Domestic Hot Water (DHW)

Average Climate





EN 16147	
Declared load profile	L
Efficiency ηDHW	99 %
СОР	2.44
Heating up time	1:40 h:min
Standby power input	11.6 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	238 I



Model: ERGA04DV7 / EHVX04S18D6V

General Data	
Power supply	1x230V 50Hz

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	195 %	127 %
Prated	6.00 kW	6.00 kW
SCOP	4.96	3.26
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.17 kW	5.30 kW
COP Tj = -7°C	3.23	1.97
Cdh	1.00	1.00
Pdh Tj = +2°C	3.71 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	0.99	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.19	4.40
Cdh	0.98	1.00
Pdh Tj = 12°C	3.27 kW	3.30 kW





This information was get	Teracea by the rin Renn	AIR database on 17 Dec 2020
COP Tj = 12°C	7.78	6.10
Cdh	0.98	1.00
Pdh Tj = Tbiv	6.17 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.22 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.78 kW	2.00 kW
Annual energy consumption Qhe	2501 kWh	3806 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)



EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.36 kW	4.90 kW
El input	0.83 kW	1.85 kW
СОР	5.23	2.65
Indoor water flow rate	0.74 m³/h	0.53 m³/h

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

Domestic Hot Water (DHW)

Average Climate





EN 16147		
Declared load profile	L	
Efficiency ηDHW	97 %	
СОР	2.38	
Heating up time	1:47 h:min	
Standby power input	13.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	288 I	

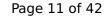


Model: ERGA04DV7 / EHVH04S18D6V

General Data	
Power supply	1x230V 50Hz

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	192 %	127 %
Prated	6.00 kW	6.00 kW
SCOP	4.88	3.26
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.17 kW	5.30 kW
COP Tj = -7°C	3.23	1.97
Cdh	1.00	1.00
Pdh Tj = +2°C	3.71 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	0.99	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.19	4.40
Cdh	0.98	1.00
Pdh Tj = 12°C	3.27 kW	3.30 kW





COP Tj = 12°C	7.78	6.10
Cdh	0.98	1.00
Pdh Tj = Tbiv	6.17 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.22 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.78 kW	2.00 kW
Annual energy consumption Qhe	2538 kWh	3806 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)

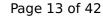


EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.36 kW	4.90 kW
El input	0.83 kW	1.85 kW
СОР	5.23	2.65
Indoor water flow rate	0.74 m³/h	0.53 m³/h

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

Domestic Hot Water (DHW)

Average Climate





EN 16147		
Declared load profile	L	
Efficiency ηDHW	97 %	
СОР	2.38	
Heating up time	1:47 h:min	
Standby power input	13.8 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	288 I	

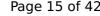


Model: ERGA04DV7 / EHBX04D6V

General Data		
Power supply	1x230V 50Hz	

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{S}	195 %	127 %
Prated	6.00 kW	6.00 kW
SCOP	4.96	3.26
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.17 kW	5.30 kW
COP Tj = -7°C	3.23	1.97
Cdh	1.00	1.00
Pdh Tj = +2°C	3.71 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	0.99	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.19	4.40
Cdh	0.98	1.00
Pdh Tj = 12°C	3.27 kW	3.30 kW





 $$\operatorname{\textit{Page}}\ 15$$ of 42 This information was generated by the HP KEYMARK database on 17 Dec 2020

COP Tj = 12°C	7.78	6.10
Cdh	0.98	1.00
Pdh Tj = Tbiv	6.17 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.22 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.78 kW	2.00 kW
Annual energy consumption Qhe	2501 kWh	3806 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)



 $$\operatorname{\textit{Page}}\ 16$$ of 42 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.36 kW	4.90 kW
El input	0.83 kW	1.85 kW
СОР	5.23	2.65
Indoor water flow rate	0.74 m³/h	0.53 m³/h

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



Model: ERGA04DV7 / EHBH04D6V

General Data		
Power supply 1x230V 50Hz		

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	192 %	127 %
Prated	6.00 kW	6.00 kW
SCOP	4.88	3.26
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.17 kW	5.30 kW
$COP Tj = -7^{\circ}C$	3.23	1.97
Cdh	1.00	1.00
Pdh Tj = +2°C	3.71 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	0.99	1.00
Pdh Tj = $+7^{\circ}$ C	3.20 kW	3.00 kW
$COPTj = +7^{\circ}C$	6.19	4.40
Cdh	0.98	1.00
Pdh Tj = 12°C	3.27 kW	3.30 kW





COP Tj = 12°C	7.78	6.10
Cdh	0.98	1.00
Pdh Tj = Tbiv	6.17 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.22 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.78 kW	2.00 kW
Annual energy consumption Qhe	2538 kWh	3806 kWh

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	42 dB(A)	42 dB(A)	
Sound power level outdoor	58 dB(A)	58 dB(A)	



 $$\operatorname{\textit{Page}}\ 19$ of 42$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.36 kW	4.90 kW
El input	0.83 kW	1.85 kW
СОР	5.23	2.65
Indoor water flow rate	0.74 m³/h	0.53 m³/h

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

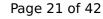


Model: ERGA04EV7 / EHVX04S18E3V

General Data	
Power supply 1x230V 50Hz	

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	195 %	129 %
Prated	6.00 kW	6.00 kW
SCOP	4.96	3.29
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.20 kW	5.30 kW
$COP Tj = -7^{\circ}C$	3.23	1.97
Cdh		1.00
Pdh Tj = +2°C	3.70 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	3.20 kW	3.00 kW
$COPTj = +7^{\circ}C$	6.19	4.40
Cdh	1.00	1.00
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	6.20 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.20 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.80 kW	2.00 kW
Annual energy consumption Qhe	2501 kWh	3769 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)



 $$\operatorname{Page}\ 22$$ of 42 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.36 kW	4.90 kW
El input	0.83 kW	1.85 kW
СОР	5.23	2.65
Indoor water flow rate	0.74 m³/h	0.53 m³/h

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	1.36 kW
Indoor water flow rate	0.78 m³/h
Cooling capacity	4.52
EER	3.32



EN 14825	
	+7°C/+12°C
Pdesignc	4.50 kW
SEER	5.66
Pdc Tj = 35°C	4.52 kW
EER Tj = 35°C	3.32
Pdc Tj = 30°C	3.14 kW
EER Tj = 30°C	5.11
Cdc	1.0
Pdc Tj = 25°C	2.43 kW
EER Tj = 25°C	6.69
Cdc	1.0
Pdc Tj = 20°C	2.50 kW
EER Tj = 20°C	8.24
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	480 kWh

Domestic Hot Water (DHW)



Average Climate

EN 16147	
Declared load profile	
Efficiency ηDHW	99 %
СОР	2.44
Heating up time	1:34 h:min
Standby power input	11.6 W
Reference hot water temperature	52.0 °C
Mixed water at 40°C	238 I

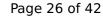


Model: ERGA04EV7 / EHVX04S18E6V(G)

General Data	
Power supply 1x230V 50Hz	

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	195 %	129 %
Prated	6.00 kW	6.00 kW
SCOP	4.96	3.29
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.20 kW	5.30 kW
$COP Tj = -7^{\circ}C$	3.23	1.97
Cdh		1.00
Pdh Tj = +2°C	3.70 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	3.20 kW	3.00 kW
$COPTj = +7^{\circ}C$	6.19	4.40
Cdh	1.00	1.00
Pdh Tj = 12°C	3.30 kW	3.30 kW





11110 1110 110 110		
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.20 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.20 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.80 kW	2.00 kW
Annual energy consumption Qhe	2501 kWh	3769 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)



 $$\operatorname{\textit{Page}}\xspace$ 27 of 42 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.36 kW	4.90 kW
El input	0.83 kW	1.85 kW
СОР	5.23	2.65
Indoor water flow rate	0.74 m³/h	0.53 m³/h

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	1.36 kW	
Indoor water flow rate	0.78 m³/h	
Cooling capacity	4.52	
EER	3.32	



EN 14825	
	+7°C/+12°C
Pdesignc	4.50 kW
SEER	5.66
Pdc Tj = 35°C	4.52 kW
EER Tj = 35°C	3.32
Pdc Tj = 30°C	3.14 kW
EER Tj = 30°C	5.11
Cdc	1.0
Pdc Tj = 25°C	2.43 kW
EER Tj = 25°C	6.69
Cdc	1.0
Pdc Tj = 20°C	2.50 kW
EER Tj = 20°C	8.24
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	480 kWh

Domestic Hot Water (DHW)



Average Climate

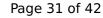
EN 16147		
Declared load profile	L	
Efficiency ηDHW	97 %	
СОР	2.38	
Heating up time	1:34 h:min	
Standby power input	13.8 W	
Reference hot water temperature	52.0 °C	
Mixed water at 40°C	238 I	

Model: ERGA04EV7 / EHVH04S18E6V

General Data	
Power supply	n/a

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{S}	195 %	129 %
Prated	6.00 kW	6.00 kW
SCOP	4.96	3.29
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh $Tj = -7$ °C	6.20 kW	5.30 kW
COP Tj = -7 °C	3.23	1.97
Cdh		1.00
Pdh Tj = $+2$ °C	3.70 kW	3.30 kW
$COP Tj = +2^{\circ}C$	4.94	3.23
Cdh	1.00	1.00
Pdh $Tj = +7$ °C	3.20 kW	3.00 kW
$COP Tj = +7^{\circ}C$	6.19	4.40
Cdh	1.00	1.00
Pdh Tj = 12°C	3.30 kW	3.30 kW





The months get	Teracea by the rin Renn	AIR database on 17 Dec 2020
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.20 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.20 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.80 kW	2.00 kW
Annual energy consumption Qhe	2501 kWh	3769 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)



EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.36 kW	4.90 kW
El input	0.83 kW	1.85 kW
СОР	5.23	2.65
Indoor water flow rate	0.74 m³/h	0.53 m³/h

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	1.36 kW	
Indoor water flow rate	0.78 m³/h	
Cooling capacity	4.52	
EER	3.32	



EN 14825	
	+7°C/+12°C
Pdesignc	4.50 kW
SEER	5.66
Pdc Tj = 35°C	4.52 kW
EER Tj = 35°C	3.32
Pdc Tj = 30°C	3.14 kW
EER Tj = 30°C	5.11
Cdc	1.0
Pdc Tj = 25°C	2.43 kW
EER Tj = 25°C	6.69
Cdc	1.0
Pdc Tj = 20°C	2.50 kW
EER Tj = 20°C	8.24
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	480 kWh

Domestic Hot Water (DHW)



Average Climate

EN 16147		
Declared load profile	L	
Efficiency ηDHW	97 %	
СОР	2.38	
Heating up time	1:34 h:min	
Standby power input	13.8 W	
Reference hot water temperature	52.0 °C	
Mixed water at 40°C	238 I	



Model: ERGA04EV7 / EHBX04E6V

General Data		
Power supply 1x230V 50Hz		

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	195 %	129 %
Prated	6.00 kW	6.00 kW
SCOP	4.96	3.29
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.20 kW	5.30 kW
COP Tj = -7°C	3.23	1.97
Cdh		1.00
Pdh Tj = +2°C	3.70 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.19	4.40
Cdh	1.00	1.00
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	6.20 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.20 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.80 kW	2.00 kW
Annual energy consumption Qhe	2501 kWh	3769 kWh

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	42 dB(A)	42 dB(A)	
Sound power level outdoor	58 dB(A)	58 dB(A)	



 $$\operatorname{\textit{Page}}\xspace$ 37 of 42 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.36 kW	4.90 kW	
El input	0.83 kW	1.85 kW	
СОР	5.23	2.65	
Indoor water flow rate	0.74 m³/h	0.53 m³/h	

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	1.36 kW	
Indoor water flow rate	0.78 m³/h	
Cooling capacity	4.52	
EER	3.32	



EN 14825		
	+7°C/+12°C	
Pdesignc	4.50 kW	
SEER	5.66	
Pdc Tj = 35°C	4.52 kW	
EER Tj = 35°C	3.32	
Pdc Tj = 30°C	3.14 kW	
EER Tj = 30°C	5.11	
Cdc	1.0	
Pdc Tj = 25°C	2.43 kW	
EER Tj = 25°C	6.69	
Cdc	1.0	
Pdc Tj = 20°C	2.50 kW	
EER Tj = 20°C	8.24	
Cdc	1.0	
Poff	10 W	
РТО	10 W	
PSB	10 W	
PCK	0 W	
Annual energy consumption Qce	480 kWh	



Model: ERGA04EV7 / EHBH04E6V

General Data		
Power supply	1x230V 50Hz	

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{S}	195 %	129 %
Prated	6.00 kW	6.00 kW
SCOP	4.96	3.29
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.20 kW	5.30 kW
COP Tj = -7°C	3.23	1.97
Cdh		1.00
Pdh Tj = +2°C	3.70 kW	3.30 kW
COP Tj = +2°C	4.94	3.23
Cdh	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	3.20 kW	3.00 kW
$COPTj = +7^{\circ}C$	6.19	4.40
Cdh	1.00	1.00
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	6.20 kW	5.30 kW
COP Tj = Tbiv	3.23	1.97
Pdh Tj = TOL	5.20 kW	4.00 kW
COP Tj = TOL	2.56	1.37
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	10 W	10 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	0.80 kW	2.00 kW
Annual energy consumption Qhe	2501 kWh	3769 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)



EN 14511-2				
	Low temperature	Medium temperature		
Heat output	4.36 kW	4.90 kW		
El input	0.83 kW	1.85 kW		
СОР	5.23	2.65		
Indoor water flow rate	0.74 m³/h	0.53 m³/h		

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	1.36 kW	
Indoor water flow rate	0.78 m³/h	
Cooling capacity	4.52	
EER	3.32	



EN 14825		
	+7°C/+12°C	
Pdesignc	4.50 kW	
SEER	5.66	
Pdc Tj = 35°C	4.52 kW	
EER Tj = 35°C	3.32	
Pdc Tj = 30°C	3.14 kW	
EER Tj = 30°C	5.11	
Cdc	1.0	
Pdc Tj = 25°C	2.43 kW	
EER Tj = 25°C	6.69	
Cdc	1.0	
Pdc Tj = 20°C	2.50 kW	
EER Tj = 20°C	8.24	
Cdc	1.0	
Poff	10 W	
PTO	10 W	
PSB	10 W	
PCK	o w	
Annual energy consumption Qce	480 kWh	