

Summary of	DAIKIN ALTHERMA 3 R ECH2O 6KW (300L) (/A)	Reg. No.	011-1W0264	
Certificate Holder	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	Wärmepumpen-Testzentrum WPZ			
Subtype title	DAIKIN ALTHERMA 3 R ECH2O 6KW (300L) (/A)			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass Of Refrigerant	1.5 kg			
Certification Date	17.08.2018			
Testing basis	HP KEYMARK certification scheme rules rev. 7			



Model: ERGA06DV / EHSX(B)08P30D2

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
Indoor water flow rate	1.03 m³/h	0.71 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	



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	3.26
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
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o 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

Domestic Hot Water (DHW)





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EN 16147	
Declared load profile	L
Efficiency ηDHW	115 %
СОР	2.76
Heating up time	1:23 h:min
Standby power input	31.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	137



Model: ERGA06DV / EHSH(B)08P30D2

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
Indoor water flow rate	1.03 m³/h	0.71 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	



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		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





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
РТО	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)





EN 16147	
Declared load profile	L
Efficiency ηDHW	115 %
СОР	2.76
Heating up time	1:23 h:min
Standby power input	31.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	137



Model: ERGA06DVA / EHSX(B)08P30D2

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
Indoor water flow rate	1.03 m³/h	0.71 m³/h

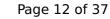
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



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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)

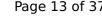
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.27
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP 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	4.50 kW
COP Tj = TOL	2.49	1.43
Cdh	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	o w
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	2.50 kW
Annual energy consumption Qhe	3196 kWh	4419 kWh

Domestic Hot Water (DHW)





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EN 16147	
Declared lead profile	
Declared load profile	L
Efficiency ηDHW	115 %
СОР	2.76
Heating up time	1:23 h:min
Standby power input	31.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	137 I



Model: ERGA06DVA / EHSH(B)08P30D2

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
Indoor water flow rate	1.03 m³/h	0.71 m³/h

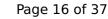
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



 $$\operatorname{\textit{Page}}\ 15$$ of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

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)

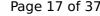
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.25
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP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





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	4.50 kW
COP Tj = TOL	2.49	1.43
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	2.50 kW
Annual energy consumption Qhe	3233 kWh	4456 kWh

Domestic Hot Water (DHW)





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

EN 16147	
Declared load profile	L
Efficiency ηDHW	115 %
СОР	2.76
Heating up time	1:23 h:min
Standby power input	31.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	137



Model: ERGA06EV / EHSX(B)08P30D3

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	
Indoor water flow rate	1.03 m³/h	0.71 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



 $$\operatorname{\textit{Page}}\ 19$ of 37$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

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	3.26
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





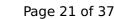
This information was generated by the HP KEYMARK database on 17 Dec 2020 Pdh Tj = 12° C 3.30 kW 3.30 kW $COP Tj = 12^{\circ}C$ 7.78 6.10 Cdh 1.00 1.00 Pdh Tj = Tbiv6.10 kW 6.10 kW COP Tj = Tbiv 3.07 2.12 Pdh Tj = TOL6.00 kW 5.40 kW COPTj = TOL2.49 1.53 Cdh 1.00 1.00 55 °C WTOL 35 °C Poff 10 W 10 W PTO 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 1.60 kW 1.00 kW

Cooling

Annual energy consumption Qhe

3196 kWh

4405 kWh





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

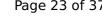
EN 14825





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	This information was generated by the HP KE	TMAIN Gatabase on 17 Dec 202
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		+7°C/+12°C
Pdc Tj = 35°C	Pdesignc	5.10 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	SEER	5.73
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	Pdc Tj = 35°C	5.09 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	EER Tj = 35°C	3.28
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	Pdc Tj = 30°C	3.75 kW
Pdc Tj = 25°C	EER Tj = 30°C	4.93
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	Cdc	1.0
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	Pdc Tj = 25°C	2.47 kW
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	EER Tj = 25°C	6.86
EER Tj = 20°C 8.36 Cdc 1.0 Poff 10 W PTO 10 W PSB 10 W PCK 0 W	Cdc	1.0
Cdc 1.0 Poff 10 W PTO 10 W PSB 10 W PCK 0 W	Pdc Tj = 20°C	2.52 kW
Poff 10 W PTO 10 W PSB 10 W PCK 0 W	EER Tj = 20°C	8.36
PTO 10 W PSB 10 W PCK 0 W	Cdc	1.0
PSB 10 W 0 W	Poff	10 W
PCK 0 W	РТО	10 W
	PSB	10 W
Annual energy consumption Qce 533 kWh	PCK	o w
	Annual energy consumption Qce	533 kWh

Domestic Hot Water (DHW)





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EN 16147		
Declared load profile	L	
Efficiency ηDHW	115 %	
СОР	2.76	
Heating up time	1:23 h:min	
Standby power input	31.7 W	
Reference hot water temperature	44.5 °C	
Mixed water at 40°C	137	

Model: ERGA06EVA / EHSX(B)08P30D3

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
Indoor water flow rate	1.03 m³/h	0.71 m³/h

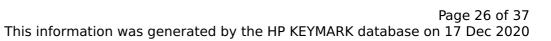
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



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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)

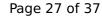
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.27
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





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	4.50 kW
COP Tj = TOL	2.49	1.43
Cdh	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	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	2.50 kW
Annual energy consumption Qhe	3196 kWh	4419 kWh

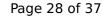
Cooling





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

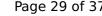
EN 14825





	+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

Domestic Hot Water (DHW)





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EN 16147		
Declared lead profile		
Declared load profile	L	
Efficiency ηDHW	115 %	
СОР	2.76	
Heating up time	1:23 h:min	
Standby power input	31.7 W	
Reference hot water temperature	44.5 °C	
Mixed water at 40°C	137 I	



Model: ERGA06EV / EHSH(B)08P30D3

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	
Indoor water flow rate	1.03 m³/h	0.71 m³/h	

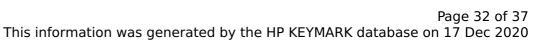
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



 $$\operatorname{\textit{Page}}\ 31$$ of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

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)

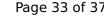
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





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
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o 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)





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EN 16147	
Declared load profile	L
Efficiency ηDHW	115 %
СОР	2.76
Heating up time	1:23 h:min
Standby power input	31.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	137



Model: ERGA06EVA / EHSH(B)08P30D3

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	
Indoor water flow rate	1.03 m³/h	0.71 m³/h	

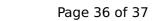
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



 $$\operatorname{\textit{Page}}\xspace$ 35 of 37 This information was generated by the HP KEYMARK database on 17 Dec 2020

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)

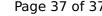
EN 14825		
	Low temperature	Medium temperature
η_{s}	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.25
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP 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	4.50 kW
COP Tj = TOL	2.49	1.43
Cdh	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	o w
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.00 kW	2.50 kW
Annual energy consumption Qhe	3233 kWh	4456 kWh
Annual energy consumption Qhe	3233 kWh	4456 kWh

Domestic Hot Water (DHW)





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

EN 16147	
Declared load profile	L
Efficiency ηDHW	115 %
СОР	2.76
Heating up time	1:23 h:min
Standby power input	31.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	137