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Login

Summary of	ecoGEO B1/C1 1-6 PRO	Reg. No.	011-1W0429		
Certificate Holder	Certificate Holder				
Name	Ecoforest Geotermia S.L.	Ecoforest Geotermia S.L.			
Address	Rúa das Pontes, 25	Zip	36350		
City	Nigrán (Pontevedra)	Country	Spain		
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH				
Subtype title	ecoGEO B1/C1 1-6 PRO				
Heat Pump Type	Brine/Water				
Refrigerant	R290				
Mass of Refrigerant	0.15 kg				
Certification Date	17.11.2020				
Testing basis	HP KEYMARK certification scheme rules rev. 7				



Model: ecoGEO C1 1-6 PRO

Configure model		
Model name	ecoGEO C1 1-6 PRO	
Application	Heating + DHW + low temp	
Units	Indoor	
Climate Zone	Colder Climate + Warmer Climate	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	
Off-peak product	Yes	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	2.58 kW	4.39 kW	
El input	0.60 kW	1.53 kW	
СОР	4.30	2.84	

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

Warmer Climate

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	44 dB(A)	44 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	134 %
Prated	6.00 kW	5.50 kW
SCOP	4.65	3.56
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	5.82 kW	5.50 kW
COP Tj = +2°C	3.72	2.79
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	3.86 kW	3.55 kW
COP Tj = +7°C	4.43	3.27
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	1.71 kW	3.44 kW
COP Tj = 12°C	5.37	4.24
Cdh Tj = +12 °C	0.960	0.990
Pdh Tj = Tbiv	5.82 kW	5.50 kW





COP Tj = Tbiv	3.72	2.79
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		
WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1728 kWh	2066 kWh

Colder Climate

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	44 dB(A)	44 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	141 %





Prated	6.00 kW	5.50 kW
SCOP	4.85	3.73
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	3.64 kW	3.35 kW
$COP Tj = -7^{\circ}C$	4.59	3.42
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = $+2^{\circ}$ C	2.24 kW	2.06 kW
$COP Tj = +2^{\circ}C$	5.27	4.04
Cdh Tj = +2 °C	0.970	0.980
Pdh Tj = $+7^{\circ}$ C	1.44 kW	1.41 kW
$COP Tj = +7^{\circ}C$	5.40	4.40
Cdh Tj = $+7$ °C	0.960	0.960
Pdh Tj = 12°C	0.88 kW	1.19 kW
COP Tj = 12°C	4.91	4.77
Cdh Tj = +12 °C	0.940	0.950
Pdh Tj = Tbiv	5.82 kW	5.50 kW
COP Tj = Tbiv	3.72	2.79
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		





WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3059 kWh	3631 kWh

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	136 %
Prated	6.00 kW	5.50 kW
SCOP	4.64	3.60
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C





This information was generated by the HP KEYMARK database on 23 Jun 2022			
Pdh Tj = -7°C	5.35 kW	4.45 kW	
COP Tj = -7°C	3.87	2.89	
Cdh Tj = -7 °C	0.990	0.990	
Pdh Tj = +2°C	3.28 kW	2.73 kW	
$COPTj = +2^{\circ}C$	4.68	3.60	
Cdh Tj = +2 °C	0.980	0.980	
Pdh Tj = $+7^{\circ}$ C	2.10 kW	2.01 kW	
$COPTj = +7^{\circ}C$	5.26	4.14	
Cdh Tj = +7 °C	0.970	0.980	
Pdh Tj = 12°C	1.24 kW	1.16 kW	
COP Tj = 12°C	5.44	4.48	
Cdh Tj = +12 °C	0.950	0.960	
Pdh Tj = Tbiv	5.82 kW	5.50 kW	
COP Tj = Tbiv	3.72	2.79	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79	
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh			
WTOL	70 °C	70 °C	
Poff	11 W	11 W	
РТО	11 W	11 W	
PSB	11 W	11 W	



PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
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Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2669 kWh	3152 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147		
Declared load profile	L	
Efficiency ηDHW	80 %	
СОР	1.82	
Heating up time	1:50 h:min	
Standby power input	100.0 W	
Reference hot water temperature	57.0 °C	
Mixed water at 40°C	220	

Colder Climate



EN 16147		
Declared load profile	L	
Efficiency ηDHW	80 %	
СОР	1.82	
Heating up time	1:50 h:min	
Standby power input	100.0 W	
Reference hot water temperature	57.0 °C	
Mixed water at 40°C	220 I	

Average Climate

EN 16147		
Declared load profile	L	
Efficiency ηDHW	80 %	
СОР	1.82	
Heating up time	1:50 h:min	
Standby power input	100.0 W	
Reference hot water temperature	57.0 °C	
Mixed water at 40°C	220 I	



Model: ecoGEO C2 1-6 PRO

Configure model		
Model name ecoGEO C2 1-6 PRO		
Application	Heating + DHW + low temp	
Units	Indoor	
Climate Zone	Colder Climate + Warmer Climate	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	
Off-peak product	Yes	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	2.58 kW	4.39 kW	
El input	0.60 kW	1.53 kW	
СОР	4.30	2.84	

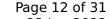
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Warmer Climate



EN 12102-1			
Low temperature Medium temperature			
Sound power level indoor	44 dB(A)	44 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	134 %
Prated	6.00 kW	5.50 kW
SCOP	4.65	3.56
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	5.82 kW	5.50 kW
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Pdh Tj = +7°C	3.86 kW	3.55 kW
COP Tj = +7°C	4.43	3.27
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Pdh Tj = 12°C	1.71 kW	3.44 kW
COP Tj = 12°C	5.37	4.24
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Pdh Tj = Tbiv	5.82 kW	5.50 kW





This information was generated by the HP KEYMARK database on 23 Jun 202		
COP Tj = Tbiv	3.72	2.79
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		
WTOL	70 °C	70 °C
Poff	11 W	11 W
PTO	11 W	11 W
PSB	11 W	11 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW

Colder Climate

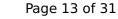
Annual energy consumption Qhe

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)

1728 kWh

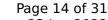
2066 kWh

EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	141 %
	,	





1		The database on 23 juli 202.
Prated	6.00 kW	5.50 kW
SCOP	4.85	3.73
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7° C	3.64 kW	3.35 kW
$COP Tj = -7^{\circ}C$	4.59	3.42
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = $+2$ °C	2.24 kW	2.06 kW
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Pdh Tj = $+7^{\circ}$ C	1.44 kW	1.41 kW
$COPTj = +7^{\circ}C$	5.40	4.40
Cdh Tj = +7 °C	0.960	0.960
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COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
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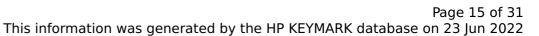


WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3059 kWh	3631 kWh

Average Climate

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	44 dB(A)	44 dB(A)	

EN 14825		
	Low temperate	ure Medium temperature
η_{s}	178 %	136 %
Prated	6.00 kW	5.50 kW
SCOP	4.64	3.60
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
		·





		riik database on 25 jan 202.
Pdh Tj = -7°C	5.35 kW	4.45 kW
COP Tj = -7°C	3.87	2.89
Cdh Tj = -7 °C	0.990	0.990
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COP Tj = +2°C	4.68	3.60
Cdh Tj = +2 °C	0.980	0.980
Pdh Tj = +7°C	2.10 kW	2.01 kW
COP Tj = +7°C	5.26	4.14
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Cdh Tj = +12 °C	0.950	0.960
Pdh Tj = Tbiv	5.82 kW	5.50 kW
COP Tj = Tbiv	3.72	2.79
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		
WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W



PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2669 kWh	3152 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency ηDHW	80 %
СОР	1.82
Heating up time	1:50 h:min
Standby power input	100.0 W
Reference hot water temperature	57.0 °C
Mixed water at 40°C	220

Colder Climate



EN 16147		
Declared load profile	L	
Efficiency ηDHW	80 %	
СОР	1.82	
Heating up time	1:50 h:min	
Standby power input	100.0 W	
Reference hot water temperature	57.0 °C	
Mixed water at 40°C	220	

Average Climate

EN 16147		
Declared load profile	L	
Efficiency ηDHW	80 %	
СОР	1.82	
Heating up time	1:50 h:min	
Standby power input	100.0 W	
Reference hot water temperature	57.0 °C	
Mixed water at 40°C	220	



Model: ecoGEO B1 1-6 PRO

Configure model		
Model name	ecoGEO B1 1-6 PRO	
Application	Heating (medium temp)	
Units	Indoor	
Climate Zone	Colder Climate + Warmer Climate	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	2.58 kW	4.39 kW	
El input	0.60 kW	1.53 kW	
СОР	4.30	2.84	

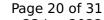
EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

Warmer Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	134 %
Prated	6.00 kW	5.50 kW
SCOP	4.65	3.56
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = $+2$ °C	5.82 kW	5.50 kW
$COPTj = +2^{\circ}C$	3.72	2.79
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = $+7^{\circ}$ C	3.86 kW	3.55 kW
$COPTj = +7^{\circ}C$	4.43	3.27
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	1.71 kW	3.44 kW
COP Tj = 12°C	5.37	4.24
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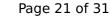


	-	_
COP Tj = Tbiv	3.72	2.79
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		
WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1728 kWh	2066 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	141 %
	,	





Prated	6.00 kW	5.50 kW
SCOP	4.85	3.73
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Pdh Tj = +7°C	1.44 kW	1.41 kW
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Pdh Tj = 12°C	0.88 kW	1.19 kW
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COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		





This information was generated by the first ward accorded on 25 Jun 25		
WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW

Average Climate

Annual energy consumption Qhe

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)

3059 kWh

3631 kWh

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	136 %
Prated	6.00 kW	5.50 kW
SCOP	4.64	3.60
Tbiv	-10 °C	-10 °C
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Pdh Tj = +2°C	3.28 kW	2.73 kW
COP Tj = +2°C	4.68	3.60
Cdh Tj = +2 °C	0.980	0.980
Pdh Tj = +7°C	2.10 kW	2.01 kW
COP Tj = +7°C	5.26	4.14
Cdh Tj = +7 °C	0.970	0.980
Pdh Tj = 12°C	1.24 kW	1.16 kW
COP Tj = 12°C	5.44	4.48
Cdh Tj = +12 °C	0.950	0.960
Pdh Tj = Tbiv	5.82 kW	5.50 kW
COP Tj = Tbiv	3.72	2.79
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		
WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W



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This information was generated by the HP KEYMARK database on 23 Jun 2022

PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2669 kWh	3152 kWh



Model: ecoGEO B2 1-6 PRO

Configure model		
Model name	ecoGEO B2 1-6 PRO	
Application	Heating (medium temp)	
Units	Indoor	
Climate Zone	Colder Climate + Warmer Climate	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2				
Low temperature Medium temperature				
Heat output	2.58 kW	4.39 kW		
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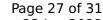
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Warmer Climate



EN 12102-1			
Low temperature Medium temperature			
Sound power level indoor	44 dB(A)	44 dB(A)	

EN 14825				
Low temperature Medium temperature				
η_{s}	178 %	134 %		
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SCOP	4.65	3.56		
Tbiv	2 °C	2 °C		
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Cdh Tj = +12 °C	0.960	0.990		
Pdh Tj = Tbiv	5.82 kW	5.50 kW		



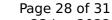


COP Tj = Tbiv 3.72 2.79 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 5.82 kW 5.50 kW COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 3.72 2.79 Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 70 °C 70 °C Poff 11 W 11 W PTO 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.00 kW Annual energy consumption Qhe 1728 kWh 2066 kWh			
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh WTOL 70 °C 70 °C Poff 11 W 11 W PTO 11 W 11 W PSB 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW	COP Tj = Tbiv	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh WTOL 70 °C 70 °C Poff 11 W 11 W PTO 11 W 11 W PSB 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.00 kW	Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
WTOL 70 °C 70 °C 70 °C Poff 11 W 11 W PTO 11 W 11 W PSB 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.00 kW	COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Poff 11 W 11 W PTO 11 W 11 W PSB 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.00 kW	Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		
PTO 11 W 11 W PSB 11 W 0 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.00 kW	WTOL	70 °C	70 °C
PSB 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.00 kW	Poff	11 W	11 W
PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.00 kW	РТО	11 W	11 W
Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.00 kW 0.00 kW	PSB	11 W	11 W
Supplementary Heater: PSUP 0.00 kW 0.00 kW	PCK	o w	0 W
	Supplementary Heater: Type of energy input	Electricity	Electricity
Annual energy consumption Qhe 1728 kWh 2066 kWh	Supplementary Heater: PSUP	0.00 kW	0.00 kW
	Annual energy consumption Qhe	1728 kWh	2066 kWh

Colder Climate

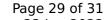
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	141 %





Prated	6.00 kW	5.50 kW
SCOP	4.85	3.73
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	3.64 kW	3.35 kW
$COP Tj = -7^{\circ}C$	4.59	3.42
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	2.24 kW	2.06 kW
$COPTj = +2^{\circ}C$	5.27	4.04
Cdh Tj = +2 °C	0.970	0.980
Pdh Tj = $+7^{\circ}$ C	1.44 kW	1.41 kW
$COPTj = +7^{\circ}C$	5.40	4.40
Cdh Tj = +7 °C	0.960	0.960
Pdh Tj = 12°C	0.88 kW	1.19 kW
COP Tj = 12°C	4.91	4.77
Cdh Tj = +12 °C	0.940	0.950
Pdh Tj = Tbiv	5.82 kW	5.50 kW
COP Tj = Tbiv	3.72	2.79
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		





WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3059 kWh	3631 kWh

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)

EN 14825		
	Low temperat	ure Medium temperature
η_{s}	178 %	136 %
Prated	6.00 kW	5.50 kW
SCOP	4.64	3.60
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
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Pdh Tj = -7°C	5.35 kW	4.45 kW
COP Tj = -7°C	3.87	2.89
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	3.28 kW	2.73 kW
COPTj = +2°C	4.68	3.60
Cdh Tj = +2 °C	0.980	0.980
Pdh Tj = $+7^{\circ}$ C	2.10 kW	2.01 kW
$COPTj = +7^{\circ}C$	5.26	4.14
Cdh Tj = +7 °C	0.970	0.980
Pdh Tj = 12°C	1.24 kW	1.16 kW
COP Tj = 12°C	5.44	4.48
Cdh Tj = +12 °C	0.950	0.960
Pdh Tj = Tbiv	5.82 kW	5.50 kW
COP Tj = Tbiv	3.72	2.79
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.82 kW	5.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.72	2.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		
WTOL	70 °C	70 °C
Poff	11 W	11 W
РТО	11 W	11 W
PSB	11 W	11 W
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This information was generated by the HP KEYMARK database on 23 Jun 2022

PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2669 kWh	3152 kWh