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Login

Summary of	Thermastage Compact Combi 06	Reg. No.	012-C700127		
Certificate Holder	Certificate Holder				
Name	Groupe Atlantic				
Address	44 boulevard des Etats-Unis	Zip	85000		
City	La Roche Sur Yon	Country	France		
Certification Body	RISE CERT				
Subtype title	Thermastage Compact Combi 06				
Heat Pump Type	Outdoor Air/Water				
Refrigerant	R32				
Mass of Refrigerant	0.97 kg				
Certification Date	09.09.2021				
Testing basis	EN 14511:2018, EN 14825:2018, EN 12102:2017, EN 16147:2017				

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Model: Thermastage Compact combi 06

Configure model		
Model name	Thermastage Compact combi 06	
Application	Heating (medium 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	5.60 kW	5.60 kW
El input	1.16 kW	2.02 kW
СОР	4.81	2.77

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

Average Climate



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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)
Sound power level outdoor	57 dB(A)	57 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	190 %	132 %
Prated	6.10 kW	5.40 kW
SCOP	4.82	3.37
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.40 kW	4.80 kW
COP Tj = -7°C	2.97	2.08
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	3.30 kW	2.90 kW
COP Tj = +2°C	4.64	3.22
Cdh Tj = +2 °C	0.980	0.990
Pdh Tj = +7°C	2.10 kW	1.90 kW
COP Tj = +7°C	6.67	4.62
Cdh Tj = +7 °C	0.960	0.970

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Pdh Tj = 12°C	2.40 kW	2.30 kW
COP Tj = 12°C	8.34	6.57
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	5.40 kW	4.80 kW
COP Tj = Tbiv	2.97	2.08
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.70 kW	4.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.79	1.80
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	55 °C	55 °C
Poff	4 W	4 W
РТО	12 W	13 W
PSB	10 W	10 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.40 kW	1.20 kW
Annual energy consumption Qhe	2614 kWh	3307 kWh



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Model: Thermastage Compact Duo 06

Configure model		
Model name	Thermastage Compact Duo 06	
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	5.60 kW	5.60 kW
El input	1.16 kW	2.02 kW
СОР	4.81	2.77

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

Average Climate

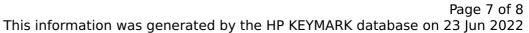


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EN 12102-1			
	Low temperature	Medium temperature	
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EN 14825			
	Low temperature	Medium temperature	
η_{s}	190 %	132 %	
Prated	6.10 kW	5.40 kW	
SCOP	4.82	3.37	
Tbiv	-7 °C	-7 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	5.40 kW	4.80 kW	
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COP Tj = +2°C	4.64	3.22	
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WTOL	55 °C	55 °C
Poff	4 W	4 W
РТО	12 W	13 W
PSB	10 W	10 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.40 kW	1.20 kW

Domestic Hot Water (DHW)

Average Climate





This information was generated by the HP KEYMARK database on 23 Jun 2022 **EN 16147** Declared load profile 132 % Efficiency ηDHW COP 3.30 Heating up time 1:35 h:min Standby power input 31.0 W 52.5 °C Reference hot water temperature Mixed water at 40°C 245 I