

Heat Pump Type

Mass of Refrigerant

Certification Date

Refrigerant

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This information was generated by the HP KEYMARK database on 21 Jun 2022

<u>Login</u> Summary of THERMASTAGE Compact 08 Reg. No. 012-SC0373-19 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 08

Outdoor Air/Water

R410A

1.4 kg

30.09.2019

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Model: THERMASTAGE Compact Duo 08

Configure model		
Model name THERMASTAGE Compact Duo 08		
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	
Phase-out Date	12.03.2024	

Heating

EN 14511-4		
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure		
Defrost test	passed	

EN 14511-2			
Low temperature Medium temperature			
Heat output	4.75 kW	5.21 kW	
El input	0.92 kW	0.87 kW	
СОР	5.14	2.79	

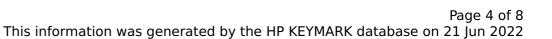
Average Climate

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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	69 dB(A)	69 dB(A)

EN 14825		
Low temperature	Medium temperature	
176 %	129 %	
7.00 kW	7.00 kW	
4.46	3.30	
-7 °C	-7 °C	
-10 °C	-10 °C	
6.02 kW	5.84 kW	
2.60	1.90	
3.66 kW	3.55 kW	
4.25	3.13	
2.35 kW	2.28 kW	
6.48	4.83	
2.29 kW	2.15 kW	
9.81	6.90	
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EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com





	•	-
Pdh Tj = Tbiv	6.02 kW	5.84 kW
COP Tj = Tbiv	2.60	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.55 kW	5.68 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.39	1.56
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
WTOL	55 °C	55 °C
Poff	9 W	9 W
PTO	15 W	15 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.30 kW	0.90 kW
Annual energy consumption Qhe	3147 kWh	4132 kWh

Domestic Hot Water (DHW)

Average Climate





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EN 16147		
Declared load profile	L	
Efficiency ηDHW	130 %	
СОР	3.26	
Heating up time	1:36 h:min	
Standby power input	31.0 W	
Reference hot water temperature	52.5 °C	
Mixed water at 40°C	243 I	

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Model: THERMASTAGE Compact Combi 08

Configure model		
Model name THERMASTAGE Compact Combi 08		
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	
Phase-out Date	12.03.2024	

Heating

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Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.30 kW	0.90 kW
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