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Summary of	THERMASTAGE Compact 06	Reg. No.	012-SC0372-19	
Certificate Holder				
Name	Groupe Atlantic			
Address	44 boulevard des Etats-Unis	Zip	85000	
City	La Roche Sur Yon	Country	France	
Certification Body	RISE CERT	·		
Name of testing laboratory	RISE			
Subtype title	THERMASTAGE Compact 06			
Heat Pump Type	Outdoor Air/Water	Outdoor Air/Water		
Refrigerant	R410a	R410a		
Mass Of Refrigerant	1.1 kg	1.1 kg		
Certification Date	30.09.2019			



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Model: THERMASTAGE Compact Duo 06

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
Low temperature Medium temperature		
Heat output	3.71 kW	5.71 kW
El input	0.71 kW	2.22 kW
СОР	5.09	2.54
Indoor water flow rate	0.63 m³/h	0.62 m³/h

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

Average Climate

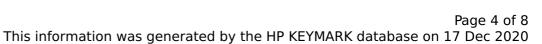


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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	128 %
Prated	6.00 kW	5.00 kW
SCOP	4.72	3.27
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.20 kW	4.10 kW
COP Tj = -7°C	2.90	1.90
Pdh Tj = +2°C	3.50 kW	2.70 kW
COP Tj = +2°C	4.60	3.20
Pdh Tj = +7°C	1.90 kW	1.80 kW
COP Tj = +7°C	6.10	4.40
Pdh Tj = 12°C	2.40 kW	2.10 kW
COP Tj = 12°C	9.30	6.50
Pdh Tj = Tbiv	5.20 kW	4.10 kW

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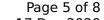


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COP Tj = Tbiv	2.90	9.90
Pdh Tj = TOL	4.80 kW	3.90 kW
COP Tj = TOL	2.80	1.80
Cdh	0.90	0.90
WTOL	55 °C	55 °C
Poff	9 W	9 W
РТО	14 W	14 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	1.10 kW	0.70 kW
Annual energy consumption Qhe	2588 kWh	2933 kWh

Domestic Hot Water (DHW)

CEN heat pump KEYMARK

Average Climate



31.0 W



Standby power input

This information was generated by the HP KEYMARK database on 17 Dec 2020 **EN 16147** Declared load profile Efficiency ηDHW 130 % COP 3.26 Heating up time 1:36 h:min Reference hot water temperature 52.5 °C Mixed water at 40°C 243 I



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Model: THERMASTAGE Compact Combi 06

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	3.71 kW	5.71 kW
El input	0.71 kW	2.22 kW
СОР	5.09	2.54
Indoor water flow rate	0.63 m³/h	0.62 m³/h

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

Average Climate



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	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	128 %
Prated	6.00 kW	5.00 kW
SCOP	4.72	3.27
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.20 kW	4.10 kW
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