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Summary of	GENERAL Waterstage Split Comfort Series 6	Reg. No.	012-C700100	
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	GENERAL Waterstage Split Comfort Series 6			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass of Refrigerant	0.97 kg			
Certification Date	27.04.2021			
Testing basis	HP Keymark Scheme Rules rev 7			



Model: GENERAL Waterstage Split Comfort Series 6

Configure model		
Model name	GENERAL Waterstage Split Comfort Series 6	
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	5.50 kW	5.50 kW
El input	1.18 kW	2.06 kW
СОР	4.65	2.67

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



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}	175 %	125 %
Prated	6.00 kW	5.00 kW
SCOP	4.46	3.21
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.00 kW	4.70 kW
COP Tj = -7°C	2.74	1.97
Cdh Tj = -7 °C	0.96	0.97
Pdh Tj = +2°C	3.00 kW	2.90 kW
COP Tj = +2°C	4.68	3.11
Cdh Tj = +2 °C	0.96	0.97
Pdh Tj = +7°C	2.10 kW	1.80 kW
COP Tj = +7°C	6.04	4.29
Cdh Tj = +7 °C	0.96	0.97

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Pdh Tj = 12°C	2.40 kW	2.30 kW
COP Tj = 12°C	7.43	6.06
Cdh Tj = +12 °C	0.96	0.97
Pdh Tj = Tbiv	5.00 kW	4.70 kW
COP Tj = Tbiv	2.74	1.97
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.50 kW	4.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.67	1.73
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	1.10 kW	1.30 kW
Annual energy consumption Qhe	2594 kWh	3411 kWh



Model: GENERAL Waterstage Split Comfort Series Integrated DHW 6

Configure model		
Model name	GENERAL Waterstage Split Comfort Series Integrated DHW 6	
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	5.50 kW	5.50 kW
El input	1.18 kW	2.06 kW
СОР	4.65	2.67

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

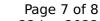
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EN 12102-1				
	Low temperature	Medium temperature		
Sound power level indoor	40 dB(A)	40 dB(A)		
Sound power level outdoor	57 dB(A)	57 dB(A)		

EN 14825			
	Low temperature	Medium temperature	
η_{s}	175 %	125 %	
Prated	6.00 kW	5.00 kW	
SCOP	4.46	3.21	
Tbiv	-7 °C	-7 °C	
TOL	-10 °C	-10 °C	
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COP Tj = -7°C	2.74	1.97	
Cdh Tj = -7 °C	0.96	0.97	
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Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	1.30 kW
Annual energy consumption Qhe	2594 kWh	3411 kWh

Domestic Hot Water (DHW)

Average Climate





EN 16147			
Declared load profile	L		
Efficiency ηDHW	130 %		
СОР	3.10		
Heating up time	1:35 h:min		
Standby power input	30.0 W		
Reference hot water temperature	54.0 °C		
Mixed water at 40°C	245 I		