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Summary of	Alféa Extensa A.I. 6 R32	Reg. No.	012-SC0367-19		
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	Alféa Extensa A.I. 6 R32				
Heat Pump Type	Outdoor Air/Water				
Refrigerant	R32				
Mass of Refrigerant	0.97 kg				
Certification Date	04.10.2019				
Testing basis	HP Keymark Scheme Rules rev 7				



Model: Alféa Extensa A.I. 6 R32

Configure model			
Model name	Alféa Extensa A.I. 6 R32		
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



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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
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	0 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



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Model: Alféa Extensa A.I. Duo 6 R32

Configure model			
Model name	Alféa Extensa A.I. Duo 6 R32		
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

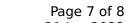


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Sound power level indoor	40 dB(A)	40 dB(A)		
Sound power level outdoor	57 dB(A)	57 dB(A)		

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		
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Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.10 kW	1.30 kW

Domestic Hot Water (DHW)

Annual energy consumption Qhe

Average Climate

2594 kWh

3411 kWh





This information was generated by the HP KEYMARK database on 21 Jun 2022 **EN 16147** Declared load profile Efficiency ηDHW 130 % COP 3.10 Heating up time 1:35 h:min Standby power input 30.0 W 54.0 °C Reference hot water temperature Mixed water at 40°C 245 I