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Summary of	AUREA 5 R32	Reg. No.	012-C700073
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	AUREA 5 R32		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R32		
Mass of Refrigerant	0.8 kg		
Certification Date	27.05.2020		
Testing basis	HP Keymark Scheme Rules rev 7		

## Model: AUREA 5 R32

Configure model	
Model name	AUREA 5 R32
Application	Heating (medium temp)
Units	Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data	
Power supply	1x230V 50Hz

### Heating

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

EN 14511-2		
	Low temperature	Medium temperature
Heat output	5.30 kW	4.90 kW
El input	1.14 kW	1.73 kW
COP	4.62	2.83

### Average Climate

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### EN 12102-1

	Low temperature	Medium temperature
Sound power level outdoor	63 dB(A)	63 dB(A)

### EN 14825

	Low temperature	Medium temperature
$\eta_s$	183 %	127 %
Prated	5.00 kW	5.00 kW
SCOP	4.64	3.26
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	4.10 kW	4.20 kW
COP Tj = -7°C	2.86	1.94
Cdh Tj = -7 °C	0.90	0.90
Pdh Tj = +2°C	2.50 kW	2.50 kW
COP Tj = +2°C	4.86	3.41
Cdh Tj = +2 °C	0.90	0.90
Pdh Tj = +7°C	1.60 kW	1.60 kW
COP Tj = +7°C	6.34	4.31
Cdh Tj = +7 °C	0.90	0.90
Pdh Tj = 12°C	1.50 kW	1.20 kW

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COP Tj = 12°C	8.15	5.27
Cdh Tj = +12 °C	0.90	0.90
Pdh Tj = Tbiv	4.10 kW	4.20 kW
COP Tj = Tbiv	2.86	1.94
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	3.80 kW	4.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.62	1.77
WTOL	55 °C	55 °C
Poff	17 W	17 W
PTO	105 W	105 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.80 kW	0.60 kW
Annual energy consumption Qhe	2046 kWh	2978 kWh