

This information was generated by the HP KEYMARK database on 17 Dec 2020

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		
Name of testing laboratory	RISE		
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

### General Data

Power supply	1x230V 50Hz
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## 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
Indoor water flow rate	0.91 m <sup>3</sup> /h	0.54 m <sup>3</sup> /h

## 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	0.90	0.90
Pdh Tj = +2°C	2.50 kW	2.50 kW
COP Tj = +2°C	4.86	3.41
Cdh	0.90	0.90
Pdh Tj = +7°C	1.60 kW	1.60 kW
COP Tj = +7°C	6.34	4.31
Cdh	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	0.90	0.90
Pdh Tj = Tbiv	4.10 kW	4.20 kW
COP Tj = Tbiv	2.86	1.94
Pdh Tj = TOL	3.80 kW	4.10 kW
COP Tj = TOL	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