

This information was generated by the HP KEYMARK database on 22 Jun 2022

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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 14511-2

| | 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 |

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 outdoor | 63 dB(A) | 63 dB(A) |

EN 14825

| | Low temperature | Medium temperature |
|----------------|-----------------|--------------------|
| η_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 |