

This information was generated by the HP KEYMARK database on 18 Mar 2022

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| | | | |
|---------------------|--|----------|-------------|
| Summary of | Versati monobloc G1 8kW | Reg. No. | 041-K004-03 |
| Certificate Holder | | | |
| Name | Gree Electric Appliances, Inc. of Zhuhai | | |
| Address | West Jinji Rd | Zip | 519070 |
| City | Qianshan, Zhuhai, Guangdong | Country | China |
| Certification Body | BRE Global Limited | | |
| Subtype title | Versati monobloc G1 8kW | | |
| Heat Pump Type | Outdoor Air/Water | | |
| Refrigerant | R32 | | |
| Mass of Refrigerant | 0.87 kg | | |
| Certification Date | 27.07.2020 | | |
| Testing basis | Scheme Rules Rev 07 | | |

Model: GRS-CQ8.0Pd/NhG-K+SXTVD300LCJ2/A-K

| Configure model | |
|-------------------------------------|------------------------------------|
| Model name | GRS-CQ8.0Pd/NhG-K+SXTVD300LCJ2/A-K |
| Application | Heating + DHW |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | Yes |
| Cooling mode application (optional) | n/a |

| General Data | |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

Heating

| EN 14511-2 | |
|-------------|--------------------|
| | Medium temperature |
| Heat output | 6.50 kW |
| El input | 2.40 kW |
| COP | 2.71 |

| 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

Medium temperature

Sound power level outdoor

65 dB(A)

EN 14825

Medium temperature

 η_s

127 %

Prated

7.00 kW

SCOP

3.27

Tbiv

-7 °C

TOL

-10 °C

Pdh Tj = -7°C

6.20 kW

COP Tj = -7°C

2.22

Cdh Tj = -7 °C

0.96

Pdh Tj = +2°C

4.00 kW

COP Tj = +2°C

3.13

Cdh Tj = +2 °C

0.96

Pdh Tj = +7°C

2.43 kW

COP Tj = +7°C

4.26

Cdh Tj = +7 °C

0.96

Pdh Tj = 12°C

2.98 kW

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| | |
|---|-------------|
| COP Tj = 12°C | 5.52 |
| Cdh Tj = +12 °C | 0.96 |
| Pdh Tj = Tbiv | 6.20 kW |
| COP Tj = Tbiv | 2.22 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 4.34 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 1.78 |
| WTOL | 55 °C |
| Poff | 18 W |
| PTO | 18 W |
| PSB | 18 W |
| PCK | 0 W |
| Supplementary Heater: Type of energy input | Electricity |
| Supplementary Heater: PSUP | 2.66 kW |
| Annual energy consumption Qhe | 4423 kWh |

Domestic Hot Water (DHW)

Average Climate

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| EN 16147 | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 106 % |
| COP | 2.53 |
| Heating up time | 2:59 h:min |
| Standby power input | 62.2 W |
| Reference hot water temperature | 51.7 °C |
| Mixed water at 40°C | 379 l |