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Summary of	Versati monobloc G1 4kW	Reg. No.	041-K004-01	
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	BRE Global Limited		
Subtype title	Versati monobloc G1 4kW			
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			

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Model: GRS-CQ4.0Pd/NhG-K+SXTVD300LCJ2/A-K

Configure model		
Model name	GRS-CQ4.0Pd/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 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

EN 14511-2	
	Medium temperature
Heat output	2.78 kW
El input	1.32 kW
СОР	2.11

Average Climate



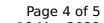


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EN 14825

	Medium temperature
η_s	127 %
Prated	6.00 kW
SCOP	3.26
Tbiv	-7 °C
TOL	-10 °C
Pdh Tj = -7°C	5.22 kW
COP Tj = -7° C	2.22
Cdh Tj = -7 °C	0.97
Pdh Tj = +2°C	3.31 kW
COP Tj = +2°C	3.13
Cdh Tj = +2 °C	0.97
Pdh Tj = $+7^{\circ}$ C	2.46 kW
$COP Tj = +7^{\circ}C$	4.19
Cdh Tj = +7 °C	0.97
Pdh Tj = 12°C	2.98 kW
COP Tj = 12°C	5.52
Cdh Tj = +12 °C	0.97
Pdh Tj = Tbiv	5.22 kW
COP Tj = Tbiv	2.22

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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
РТО	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	1.66 kW

EN 12102-1	
	Medium temperature
Sound power level outdoor	64 dB(A)

3808 kWh

Domestic Hot Water (DHW)

Annual energy consumption Qhe

Average Climate





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EN 16147		
Declared load profile	XL	
Efficiency ηDHW	106 %	
СОР	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	