

Subtype Versati split G1 16kW

Certificate Holder	Gree Electric Appliances, Inc. of Zhuhai
Address	West Jinji Rd
ZIP	519070
City	Qianshan, Zhuhai, Guangdong
Country	CN
Certification Body	BRE Global Limited
Subtype title	Versati split G1 16kW
Registration number	041-K004-19
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.84 kg
Certification Date	11.11.2022
Testing basis	Heat Pump Keymark Scheme Rules Rev 09

Model GRS-CQ16Pd/NhH-M+SXTVD300LC/B-M

Model name	GRS-CQ16Pd/NhH-M+SXTVD300LC/B-M
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	108 %
COP	2.58
Heating up time	1:28 h:min
Standby power input	67.1 W
Reference hot water temperature	52 °C
Mixed water at 40°C	336 l

EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	85 %
COP	2.05
Heating up time	1:54 h:min
Standby power input	70 W
Reference hot water temperature	52 °C
Mixed water at 40°C	333 l

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	115 %
COP	2.73
Heating up time	1:28 h:min
Standby power input	68.2 W
Reference hot water temperature	52 °C
Mixed water at 40°C	332 l

Model GRS-CQ16Pd/NhH-E+SXTVD300LC/B-E

Model name	GRS-CQ16Pd/NhH-E+SXTVD300LC/B-E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	105 %
COP	2.52
Heating up time	1:28 h:min
Standby power input	67.1 W
Reference hot water temperature	52 °C
Mixed water at 40°C	336 l

EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	84 %
COP	2.04
Heating up time	1:54 h:min
Standby power input	70 W
Reference hot water temperature	52 °C
Mixed water at 40°C	333 l

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	108 %
COP	2.59
Heating up time	1:28 h:min
Standby power input	68.2 W
Reference hot water temperature	52 °C
Mixed water at 40°C	332 l