## **Product Fiche**

Manufacturer / Address: Gree Electric Appliances, Inc. of Zhuhai / West Jinji Rd, Qianshan, Zhuhai Guangdong, China, 519070; Models: LSQWRF60VM/NhA-M ; Energy efficiency classes: A++ ; Rated heat output (average climate conditions): 51kW; Space heating energy efficiency (average climate conditions): \_\_153%\_\_; Annual energy consumption (average climate conditions): 25964kWh; Sound power level (indoor): \_\_/\_dB(A); Specific precautions when the combination heater is assembled, installed or maintained: (1) Installation foundation shall be designed by the qualified designer in accordance with the actual condition; (2) Enough space shall be left for service and ventilation. There should be good ventilation around the unit. Beside, be sure there is at least 1m between the unit and any barrier, and at least 1.2m should be kept at the side of the water inlet and outlet pipes. If possible, it is better to set up a sun cover 3m ahead of the unit; (3) The unit shall be installed where the defrosting water can be drained out favorably; (4) Do not install the unit where there is heavy snow. If inevitable, build a foundation at least 300mm higher than the ground; (5) Each water inlet and outlet should be labeled properly to avoid misconnection; (6) There surely be some foreign matters in the water system which would generate scale on the surface of the heat exchanger, so a filter shall be installed upstream of the water pump; (7) All field wiring shall be performed by the qualified electrician; (8) Do not start up the unit before the air in the water system has not yet been drained up;

Rated heat output (colder climate conditions): <u>48kW</u>;
Rated heat output (warmer climate conditions): <u>39kW</u>;

Space heating energy efficiency(colder climate conditions): <u>135.1 %</u>; Space heating energy efficiency(warmer climate conditions): <u>238.8%</u>; Annual energy consumption (colder climate conditions): <u>34271kWh</u>;

(9) Routine maintenance shall be performed periodically by the qualified technician.

Annual energy consumption (warmer climate conditions): 8620kWh;

Sound power level (outdoor): <u>86</u> dB(A);

