

## UNITED KINGDOM CONFORMITY ASSESSMENT

## UK TYPE EXAMINATION CERTIFICATE

## Electromagnetic Compatibility Regulations

SI 2016:1091 (as amended) – Schedule 3, Part 1, Module B

- 3 UK Type Examination Certificate No.: **EMA22UKEMC0008**
- 4 Equipment: **Air Heater**  
**Models: Lava 50, Lava 50 Portable, Lava 20, Lava 20 Portable, Lava Max, Lava Compact, Lava Alpine**  
**Trademark: LAVANER Pro**
- 5 Manufacturer: **Lavaner (Beijing) Trading Co., Ltd.**
- 6 Address: **Room 132205 Building C Tower 1 WangJing SOHO ChaoYang District Beijing, China**
- 7 This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- 8 Element Materials Technology, Approved Body number 0891 in accordance with Regulation 43 of the Electromagnetic Compatibility Regulations 2016, SI 2016:1091 (as amended), certifies that this equipment has been found to comply with the Essential Requirements given in Schedule 1 of the Regulations.  
The examination and test results are recorded in the confidential report(s): **QCT22KR-2156E-01.**
- 9 Compliance with the Essential Requirements, with the exception of those listed in section 19 of the schedule to this certificate, has been assured by compliance with:  
**EN 50498:2010**
- 10 This TYPE EXAMINATION certificate relates only to the design and construction of the specified equipment in accordance with the Regulations. Further requirements of this Regulations apply to the manufacture and supply of this equipment. These are not covered by this certificate.
- 11 This certificate and its schedules may only be reproduced in its entirety and without change. This certificate is issued in accordance with the rules of the Element Materials Technology EMC Certification Scheme and remains valid for only so long as the equipment conforms to the type described herein.
- 12 Any deviation to the design and construction of the specified equipment that is not certified by Element Materials Technology shall render this certificate invalid.



Josh Batty, Deputy Certification Manager

Issue date: 2022-12-23

CSF322-UK 6.0

13 **SCHEDULE TO UK TYPE EXAMINATION CERTIFICATE**

14 **CERTIFICATE NUMBER EMA22UKEMC0008**

15 **General description of equipment included within the scope of this certificate**

Lava 50 is an air heater with output power 5,000 Watt. The air heater operating independently of an engine is intended for installation in the vehicles.

All models are electronically identical with only different in color and model number.

16 **Technical description**

Hardware version: V1.0

Firmware version: V1.0

Software version: V2.1

The list of technical documents is given in Appendix A to this schedule.

17 **Technical Documents describing the certified equipment**

The list of technical documents is given in Appendix A to this schedule.

18 **Test report No. (associated with this certificate issue):** QCT22KR-2156E-01

19 **Essential Requirements (Schedule 1)**

Covered by application of the standards listed in section 9 of this certificate and the assessment conducted in the test report/s listed in section 8 of this certificate.

20 **“Restrictions on Use”, if any:**

Vehicles use only.

21 **“Routine tests”, if any:**

None.

22 **Other information, if any:**

None.