

EC-DECLARATION OF CONFORMITY

In accordance with Low Voltage Directive (LVD) 2014/35/EU and Electromagnetic Compatibility (EMC) 2014/30/EU

Manufacturer: **TERMORAD GROUP d.o.o.**
Address: 31210 Pozega, Cestobrodica
Serbia

We hereby declare that the

Product	Type	Nominal characteristic
Electrical water heater	BT 160 (S; S IB-80; S IBR-80) BT 200 (S; S IB-80; S IB-80+50; S IBR-80; S IBR-80+50) BT 280 (S; S IB-80; S IB-80+50; S IBR-80; S IBR-80+50) BT 500 (S; S IB-150; S IB-270; S IBR-150 ;S IBR-270)	Voltage: 3N~400 ; ~50Hz Connection power: 3000W for BT-160 or 6000W for BT-200/280/500 Max. pressure 0,6 Mpa

Is in conformity with the provisions of the following EC directives when installed and operated in accordance with instructions supplied:

- **Low Voltage Directive (LVD) 2014/35/EU & Official Gazette RS, No. 25/16**
- **Electromagnetic Compatibility (EMC) 2014/30/EU & Official Gazette RS, No. 25/16**

and that the standards and/or technical specification referenced below have been applied,

LVD:

- IEC 60335-2-21:2012 (Sixth Edition) + A1:2018 used in conjunction with
- IEC 60335-1:2010 (Fifth Edition) + A1:2013 + A2:2016
- EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021
- EN 60335-2-21:2021 + A1:2021
- EN 62233:2008
- Testing laboratory SIQ d.o.o. Beograd, Test report No. T252-0079/24

EMC:

- EN 55014-1:2021, Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
- EN IEC 55014-2:2021, Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
- EN IEC 61000-3-2:2019 + A1:2021, Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current k 16A per phase)
- EN 61000-3-3:2013 + A1:2019 + A2:2021 + AC:2022-01, Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current_16A per phase and not subject to conditional connection
- Testing laboratory SIQ d.o.o. Beograd, Test report No. T252-0078/24

The appliance is CE - marked 2024


Manufacturer

Signature:

Full name:

Position:

Date:



Vlade Rajević
Director
11.12.2024.