

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 with wet heating element	BT, BTK - 30/50/60/80/100/120/150 BTIB, BTKIB - 50/60/80/100/120/150 BTC - 30/50/60/80/100/120/150 BTCIB - 50/60/80/100/120/150 BTCR, BTCRK - 30/50/60/80/100/120/150 BTCRIB, BTCRKIB - 50/60/80/100/120/150	Voltage: 230 V ~ 50 Hz Connection power: 2000 W for 30/50/60/80/100/120 3000 W for 150 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 + A1:2013 + A2:2016
- EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 + A16:2023
- EN 60335-2-21:2021 + A1:2021
- EN 62233:2008
- Testing laboratory SIQ d.o.o. Beograd, **Test report No. T252-0024/25**

EMC:

- EN 55014-1:2017+A11:2021, Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
- EN 55014-2:2021, Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
- EN 61000-3-2:2019+A1:2021, Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3:2013+A1:2019+A2:2021, 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 ≤ 16 A per phase and not subject to conditional connection
- Testing laboratory SIQ d.o.o. Beograd, **Test report No. T252-0017/25**

The appliance is CE - marked 2025

Manufacturer

Signature: 
Full name: Vlade Rajević
Position: Director
Date: 21.03.2025.