

## 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	<i>BTHoriz. BTKHoriz. - 50/60/80/100/120/150</i> <i>BTIBHoriz. BTKIBHoriz. - 50/60/80/100/120/150</i> <i>BTCHoriz. - 50/60/80/100/120/150</i> <i>BTCIBHoriz. - 50/60/80/100/120/150</i> <i>BTCRHoriz. BTCRKHoriz. - 50/60/80/100/120/150</i> <i>BTCRIBHoriz. BTCRKIBHoriz. - 50/60/80/100/120/150</i>	<b>Voltage:</b> 230 V ~ 50 Hz <b>Connection power:</b> 2000 W for 30/50/60/80/100/120 3000 W for 150 <b>Max. pressure:</b> 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. T252-0023/25**

### 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  $\leq 16$  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  $\leq 16$  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.