

EC-DECLARATION OF CONFORMITY

In accordance with Low Voltage Directive (LVD) 2014/35/EU and Electromagnetic Compatibility (EMC) 2014/30/EU and Pressure Equipment Directive PED 2014/68/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</i> <i>BTIBHoriz. BTKIBHoriz. - 50/60/80/100/120</i> <i>BTCHoriz. - 50/60/80/100/120</i> <i>BTCIBHoriz. - 50/60/80/100/120</i> <i>BTCRHoriz. BTCRKHoriz. - 50/60/80/100/120</i> <i>BTCRIBHoriz. BTCRKIBHoriz. - 50/60/80/100/120</i>	Voltage: 230 V ; ~50 Hz Connection power: 2000 W 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**
- **Pressure equipment Directive PED 2014/68/EU**

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

LVD:


- EN 60335-2-21:2008 + A1:2008 + A2:2010
- EN 60335-1:2016 + A13:2017
- Testing laboratory SIQ d.o.o. Beograd, Serbia certificate No. PU005720

EMC:

- EN 55014-1:2017, Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
- EN 55014-2:2015, Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
- EN 61000-3-2:2014, Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $k \leq 16$ A per phase)
- EN 61000-3-3:2014, 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, Serbia certificate No. PU005920

The appliance is CE - marked 2020

Manufacturer

Signature: 
Full name: Vlade Rajević
Position: Director
Date: 30.03.2020.