

EC-DECLARATION OF CONFORMITY

In accordance with Radio equipment and telecommunications terminal equipment (R&TTE) 1999/5/EC and 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	BTD, BTKD, BTDIB, BTKDIB, BTCDD, BTCDDK, BTCDDIB, BTCDDKIB - 30/50/60/80/100/120 BTDHoriz.; BTKDHoriz.; BTDIBHoriz.; BTKDIBHoriz.; BTCDDHoriz.; BTCDDKHoriz.; BTCDDIBHoriz.; BTCDDKIBHoriz. - 50/60/80/100/120	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:

- Radio equipment and telecommunications terminal equipment (R&TTE) 1999/5/EC
- 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,

R&TTE:

- EN 6095D-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
- EN 62311:2008
- EN 301489-1 V2.2.0
- EN 301489-17 V3.2.0
- EN 301328 V2.1.1
- Testing laboratory TA Technology (Shanghai) Co., Ltd. China certificate No. RXA1704-0101RF from 19.4.2017.

LVD:

- IEC 60335-2-21:2012 (Sixth Edition) used in conjunction with
- IEC 60335-1:2010 (Fifth Edition) + A1:2013 + A2:2016
- EN 60335-2-21:2003 + A1:2005 + A2:2008 used in conjunction with
- EN 60335-1:2012 + A11:2014 + A13:2017
- Testing laboratory SIQ d.o.o. Beograd, Serbia certificate No. T252-0019/20 ; T252-0020/20 ; T252-0008/20 ; T252-0010/20

EMC:

- EN 303 446-1, Electromagnetic compatibility - Requirements for combined and/or integrated radio and non-radio equipment; Part 1: Requirements for equipment intended to be used in residential, commercial and light industry locations
- 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 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_16A per phase and not subject to conditional connection
- Testing laboratory SIQ d.o.o. Beograd, Serbia certificate No. T252-0081/19

The appliance is CE - marked 2020

Manufacturer

Signature:
Full name:
Position:
Date:


Vlado Rajević
Director
03.04.2020.