

## 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<br>with wet heating element | <i>BT, BTK - 30/50/60/80/100/120</i><br><i>BTIB, BTKIB - 50/60/80/100/120</i><br><i>BTC - 30/50/60/80/100/120</i><br><i>BTCIB - 50/60/80/100/120</i><br><i>BTCR, BTCRK - 30/50/60/80/100/120</i><br><i>BTCRIB, BTCRKIB - 50/60/80/100/120</i> | Voltage: 230 V ; ~50 Hz<br>Connection power: 2000 W<br>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. PU005520

### 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  $\leq 16$  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.

# Potvrda o usaglašenosti

## Confirmation of Conformity

Potvrda o usaglašenosti izdata je na osnovu člana 10. Pravilnika o elektromagnetskoj kompatibilnosti ("Službeni glasnik RS", br. 25/2016).  
*Confirmation of Conformity is issued according to Article 10 of the Rulebook on electromagnetic compatibility ("Official Gazette RS", No. 25/2016).*

**Broj:** PU005920  
*Number:*

**Projekat broj:** C20193378  
*Project file:*

**Naručilac:** Termorad Group d.o.o.  
*Applicant:* Čestobrodica bb,RS31210 Požega, Serbia

**Proizvod:** Electric accumulative water heater  
*Product:*

**Tipska oznaka:** see additional product information  
*Type reference:*

**Trgovačka marka:** Termorad  
*Trademark:*

**Proizvođač:** Termorad Group d.o.o.  
*Manufacturer:* Čestobrodica bb,RS31210 Požega, Serbia

Na osnovu pregleda dokumentacije, potvrđuje se, da proizvod zadovoljava bitne zahteve Pravilnika o elektromagnetskoj kompatibilnosti ("Službeni glasnik RS", br. 25/2016).  
*Based on the review of the documentation, it is confirmed that the product meets the essential requirements of the Rulebook on electromagnetic compatibility ("Official Gazette RS", No. 25/2016).*

Ova potvrda primenjuje se na identične proizvode i ostaje na snazi za period od pet (5) godina do 2025-03-30. Sve nastale promene u specifikaciji, tipskoj oznaci, komponentama, električnim karakteristikama proizvoda koji utiču na usaglašenost sa navedenim pravilnikom, moraju se prijaviti SIQ d.o.o. Beograd.

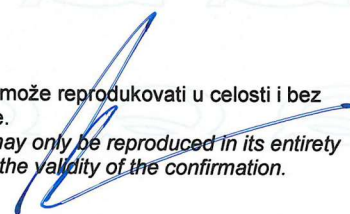
*This confirmation shall apply only to identical products and shall remain valid for the period of five (5) years until 2025-03-30. Any changes in the specification, type reference, components, electrical characteristics of the products that affect the compliance with the aforementioned rulebook shall be reported to SIQ d.o.o. Belgrade.*

**Datum:** 2020-03-30  
*Date:*

**Pečat i potpis ovlašćene osobe:** Dušan Mijuca  
*Stamp and authorized signature:*



Dozvoljeno je samo integralno objavljivanje Potvrde o usaglašenosti. Ova potvrda se može reprodukovati u celosti i bez ikakvih promena. Na zahtev SIQ d.o.o. Beograd će dati informacije o važnosti potvrde.  
*Only integral publication of Confirmation of Conformity is allowed. This confirmation may only be reproduced in its entirety and without any changes. On request SIQ d.o.o. Belgrade will give information about the validity of the confirmation.*



# Potvrda o usaglašenosti

## Confirmation of Conformity

**Broj:** PU005920  
*Number:*

Detaljni rezultati ispitivanja navedeni su u izveštaju o ispitivanju (izdavalac, broj, datum):  
*The applied standards and detailed test results are listed in the test report (issuer, number, date):*

SIQ d.o.o. Beograd, Cara Dušana 266, RS-11080 Beograd- Zemun, Serbia  
T252-0081/19, 08.01.2020.

**Primenjeni standard:**  
*Applied standard:*

SRPS EN 55014-1:2017,  
SRPS EN 55014-2:2015,  
SRPS EN 61000-3-2:2014,  
SRPS EN 61000-3-3:2014

**Karakteristike proizvoda:**  
*Product ratings:*

230 V~; 50 Hz

Maximum clock frequency: 80 MHz

Protection class: I

**Dodatne informacije:**  
*Additional information:*

|     |  |
|-----|--|
| 1.  | BT, BTK- 30 / 50 / 60 / 80 / 100 / 120                 |
| 2.  | BTIB, BTKIB- 50 / 60 / 80 / 100 / 120                  |
| 3.  | BTHoriz., BTKHoriz. – 50 / 60 / 80 / 100 / 120         |
| 4.  | BTIBHoriz., BTKIBHoriz. – 50 / 60 / 80 / 100 / 120     |
| 5.  | BTC - 30 / 50 / 60 / 80 / 100 / 120                    |
| 6.  | BTCIB - 50 / 60 / 80 / 100 / 120                       |
| 7.  | BTCHoriz. - 50 / 60 / 80 / 100 / 120                   |
| 8.  | BTCIBHoriz. - 50 / 60 / 80 / 100 / 120                 |
| 9.  | BTCR, BTCRK - 30 / 50 / 60 / 80 / 100 / 120            |
| 10. | BTCRIB, BTCRKIB – 50 / 60 / 80 / 100 / 120             |
| 11. | BTCRHoriz., BTCRKHoriz. - 50 / 60 / 80 / 100 / 120     |
| 12. | BTCRIBHoriz., BTCRKIBHoriz. - 50 / 60 / 80 / 100 / 120 |

**Datum:** 2020-03-30  
*Date:*

**Pečat i potpis ovlašćene osobe:** Dušan Mijuca  
*Stamp and authorized signature:*

  
SIQ d.o.o. BEOGRAD  
Cara Dušana 266  
Beograd - Zemun, Srbija

SIQ d.o.o. Beograd, Cara Dušana 266, RS-11080 Beograd-Zemun, Srbija  
T +381 (0)11 316 2162, F +381 (0)11 316 2162, siq.beograd@siq.si,  
www.siq.rs

# Potvrda o usaglašenosti

## Confirmation of Conformity

Potvrda o usaglašenosti izdata je na osnovu člana 13. Pravilnika o električnoj opremi namenjenoj za upotrebu u okviru određenih granica napona („Službeni glasnik RS”, broj 25/16).  
*Confirmation of Conformity is issued according to Article 13 of the Rulebook on electrical equipment intended for use within certain voltage limits (“Official Gazette RS”, No. 25/2016).*

**Broj:** PU005520  
*Number:*

**Projekat broj:** C20193379  
*Project file:*

**Naručilac:** Termorad Group d.o.o.,  
*Applicant:* Čestobrodica bb,  
31210 Požega, Republika Serbia

**Proizvod:** Električni akumulacioni zagrevači vode  
*Product:*

**Tipska oznaka:** Familija vertikalnih bojlera sa mokrim grejačem od 30l do 120l  
*Type reference:*

**Trgovačka marka:** Termorad  
*Trademark:*

**Proizvođač:** Termorad Group d.o.o.,  
*Manufacturer:* Čestobrodica bb,  
31210 Požega, Republika Serbia

Na osnovu pregleda dokumentacije, potvrđuje se, da proizvod zadovoljava bitne zahteve Pravilnika o električnoj opremi namenjenoj za upotrebu u okviru određenih granica napona („Službeni glasnik RS”, br. 25/2016).

*Based on the review of the documentation, it is confirmed that the product meets the essential requirements of the Rulebook on electrical equipment intended for use within certain voltage limits (“Official Gazette RS”, No. 25/2016).*

Ova potvrda primenjuje se na identične proizvode i ostaje na snazi za period od pet (5) godina do 2025-03-30. Sve nastale promene u specifikaciji, tipskoj oznaci, komponentama, električnim karakteristikama proizvoda koji utiču na usaglašenost sa navedenim pravilnikom, moraju se prijaviti SIQ d.o.o. Beograd.

*This confirmation shall apply only to identical products and shall remain valid for the period of five (5) years until 2025-03-30. Any changes in the specification, type reference, components, electrical characteristics of the products that affect the compliance with the aforementioned rulebook shall be reported to SIQ d.o.o. Belgrade.*

**Datum:** 2020-03-30  
*Date:*

**Pečat i potpis ovlašćene osobe:** Dušan Mijuca  
*Stamp and authorized signature:*

  
SIQ d.o.o. BEOGRAD  
Cara Dušana 266  
Beograd - Zemun, Srbija

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# Potvrda o usaglašenosti

## Confirmation of Conformity

**Broj:** PU005520  
*Number:*

Detaljni rezultati ispitivanja navedeni su u izveštaju o ispitivanju (izdavalac, broj, datum):  
*The applied standards and detailed test results are listed in the test report (issuer, number, date):*

SIQ d.o.o. Cara Dušana 266, Zemun, Beograd  
T252-0020/20, 26.03.2020

**Primenjeni standard:**  
*Applied standard:*

SRPS EN 60335-2-21:2008+A1:2008+A2:2010  
SRPS EN 60335-1:2016+A13:2017

**Karakteristike proizvoda:**  
*Product ratings:*

230 V; 50Hz; 2000W; 0,6MPa (6 bar); IP24;

**Dodatne informacije:**  
*Additional information:*

1. BT,BTK - 30/50/60/80/100/120
  2. BTIB,BTKIB – 50/60/80/100/120
  3. BTC - 30/50/60/80/100/120
  4. BTCIB - 50/60/80/100/120
  5. BTCR, BTCRK – 30/50/60/80/100/120
  6. BTCRIB, BTCRKIB - 50/60/80/100/120
- \*all models with mechanical thermostat

**Datum:** 2020-03-30  
*Date:*

**Pečat i potpis ovlašćene osobe:** Dušan Mijuca  
*Stamp and authorized signature:*



**SIQ d.o.o. Beograd**, Cara Dušana 266, RS-11080 Beograd-Zemun, Srbija  
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