

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	BT 160 (S; S IB-80; S IBR-80) BT 200 (S; S IB-80; S IB-80+50; S IBR-80; S IBR-80+50) BT 280 (S; S IB-80; S IB-80+50; S IBR-80; S IBR-80+50) BT 500 (S; S IB-150; S IB-270; S IBR-150 ;S IBR-270)	Voltage: 3N~400 ; ~50Hz Connection power: 3000W for BT-160 or 6000W for BT-200/280/500 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. PU017119

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 16A 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. PU017219

The appliance is CE - marked 2019

Manufacturer

Signature: 
Full name: Vlade Rajević
Position: Director
Date: 30.09.2019.

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: PU017119
Number:

Projekat broj: C20192190
Project file:

Naručilac: Termorad Group d.o.o.
Applicant: Čestobrodica bb
31210 Požega Republika Srbija

Proizvod: Električni akumulacioni zagrevači vode
Product:

Tipaska oznaka: BT-160S; BT-200S; BT-280S; BT-500S;
Type reference: (see additional information)

Trgovačka marka: Termorad
Trademark:

Proizvođač: Termorad Group d.o.o.
Manufacturer: Čestobrodica bb
31210 Požega Republika Srbija

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 2024-09-30. 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 2024-09-30. 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: 2019-09-30
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: PU017119
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, Srbija
T252-0047/19, 30.09.2019

Primenjeni standard:
Applied standard:

SRPS EN 60335-1:2016 + A13:2017,

SRPS EN 60335-2-21:2008 + A1:2008 + A2:2010

Karakteristike proizvoda:
Product ratings:

3N~400V; ~50Hz; 3000W or 6000W; 0,6 Mpa (6 bar);

160l or 200l or 280l or 500l; Class I; IP24;

Dodatne informacije:
Additional information:

Model	Volume	Rated voltage	Rated power
BT-160 S; BT-160 S IB-80; BT-160 S IBR-80	160 l	3/N/PE 230/400 Vac; 50 Hz	3000 W
BT-200 S; BT-200 S IB-80; BT-200 S IB-80+50; BT-200 S IBR-80; BT-200 S IBR-80+50	200 l	3/N/PE 230/400 Vac; 50 Hz	6000 W
BT-280 S; BT-280 S IB-80; BT-280 S IB-80+50; BT-280 S IBR-80; BT-280 S IBR 80+50	280 l	3/N/PE 230/400 Vac; 50 Hz	6000 W
BT-500 S; BT-500 S IB-150; BT-500 S IB-270; BT-500 S IBR-150; BT-500 S IBR-270	500 l	3/N/PE 230/400 Vac; 50 Hz	6000 W

Datum: 2019-09-30
Date:

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



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: PU017219
Number:

Projekat broj: C20192190
Project file:

Naručilac: Termorad Group d.o.o.
Applicant: Čestobrodica bb
31210 Požega Republika Srbija

Proizvod: Električni akumulacioni zagrevači vode
Product:

Tipaska oznaka: BT-160S; BT-200S; BT-280S; BT-500S;
Type reference: (see additional information)

Trgovačka marka: Termorad
Trademark:

Proizvođač: Termorad Group d.o.o.
Manufacturer: Čestobrodica bb
31210 Požega Republika Srbija

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 2024-09-30. 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 2024-09-30. 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: 2019-09-30
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: PU017219
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, Srbija
T252-0038/19 A1, 27.09.2019

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:

3N~400V; ~50Hz; 3000W or 6000W; 0,6 Mpa (6 bar);

160l or 200l or 280l or 500l; Class I; IP24;

Dodatne informacije:

Additional information:

Model	Volume	Rated voltage	Rated power
BT-160 S; BT-160 S IB-80; BT-160 S IBR-80	160 l	3/N/PE 230/400 Vac; 50 Hz	3000 W
BT-200 S; BT-200 S IB-80; BT-200 S IB-80+50; BT-200 S IBR-80; BT-200 S IBR-80+50	200 l	3/N/PE 230/400 Vac; 50 Hz	6000 W
BT-280 S; BT-280 S IB-80; BT-280 S IB-80+50; BT-280 S IBR-80; BT-280 S IBR 80+50	280 l	3/N/PE 230/400 Vac; 50 Hz	6000 W
BT-500 S; BT-500 S IB-150; BT-500 S IB-270; BT-500 S IBR-150; BT-500 S IBR-270	500 l	3/N/PE 230/400 Vac; 50 Hz	6000 W

Datum: 2019-09-30
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
T +381 (0)11 316 2162, F +381 (0)11 316 2162, siq.beograd@siq.si,
www.siq.rs