



CERTIFICATE

№ LVD- 19- 000- TR- 030E

"CTEC" Ltd. certifies that

Product

ELECTRIC HOUSEHOLD WATER HEATER

vertical mounting with mechanical control

Declared technical data: 230 V~; up to 3 000 W; Class I; IP X1; up to 0,8 MPa
Volume group: from 150 l to 200 l; from 150 l to 1 000 l and from 200 l to 500 l
Type list of Boilers (*water heaters*) - see **Annex 1**, on page 2

Applicant

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Manufacturer

ELDOMINVEST Ltd. Bulgaria

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Complies with the

Essential requirements applicable to the product in compliance with
Low voltage **Directive 2014/35/EU**
and standards

EN 60335-1:2012

EN 60335-1:2012/A11:2014; EN 60335-1:2012/AC:2014

EN 60335-2-21:2003

EN 60335-2-21:2003/A1:2005; EN 60335-2-21:2003/A2:2008

Safety of household and similar electrical appliances

Part 2: Particular requirements for storage water heaters

EN 55014-1:2017 Electromagnetic compatibility - Requirements for

household appliances, electric tools and similar apparatus - Part 1: Emission

EN 61000-3-2:2014 Electromagnetic compatibility (EMC)

Part 3-2: Limits. Limits for harmonic current emissions (equipment input current
<= 16 A per phase)

EN 61000-3-3:2013 Electromagnetic compatibility (EMC)

Part 3-3: Limits. 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

EN 55014-2:2015 Electromagnetic compatibility - Requirements for household
appliances, electric tools and similar apparatus. Part 2: Immunity - Product family
standard

Certificate has been issued on the base of

Test reports:

№ 17.0032/02.064/27.10.2018

№ 1071/26.10.2017

№ 1086/21.02.2018

The present *Certificate* is voluntary examination of the product's Technical File and testing carried out by the CTEC's machinery laboratory for compliance with the requirements of the Low voltage Directive 2014/35/EU. The conformity *Certificate* is based on the evaluation of the technical file of the above mentioned product and does not imply assessment of the production.

Date of issue: 2019-07-11

Stara Zagora

Manager CTEC Ltd

/dipl. eng. Blagovesta Shineva/



ANNEX 1
To the Certificate № LVD- 19- 000- TR- 030E

Type list of ELECTRIC HOUSEHOLD WATER HEATER *vertical mounting with mechanical control*

ELECTRIC STORAGE WATER HEATERS – FLOOR STANDING / (I) - chrome-nickel steel water tank			
	FV15060(I)	FV20060(I)	FV30067(I)
Volume range	150	200	300
Rated pressure, MPa	0.8	0.8	0.8
Rated voltage, V	230~	230~	230~
Rated electrical power, kW	3	3	3

COMBINED FLOOR STANDING WATER HEATERS WITH ONE HEAT EXCHANGER – S / (I) - chrome-nickel steel water tank				
	FV15060(I)S	FV20060(I)S	FV30067(I)S	FV50080(I)S
Volume range	150	200	300	500
Rated pressure, MPa	0.8	0.8	0.8	0.8
Rated voltage, V	230~	230~	230~	230~
Rated electrical power, kW	3	3	3	3

COMBINED FLOOR STANDING WATER HEATERS WITH TWO HEAT EXCHANGERS - S2 / (I) - chrome-nickel steel water tank				
	FV15060(I)S2	FV20060(I)S2	FV30067(I)S2	FV50080(I)S2
Volume range	150	200	300	500
Rated pressure, MPa	0.8	0.8	0.8	0.8
Rated voltage, V	230~	230~	230~	230~
Rated electrical power, kW	3	3	3	3

COMBINED FLOOR STANDING WATER HEATERS WITH ONE HEAT EXCHANGER – SM / (I) - chrome-nickel steel water tank				
	FV15060(I)SM	FV20060(I)SM	FV30067(I)SM	FV50080(I)SM
Volume range	150	200	300	500
Rated pressure, MPa	0.8	0.8	0.8	0.8
Rated voltage, V	230~	230~	230~	230~
Rated electrical power, kW	3	3	3	3

COMBINED FLOOR STANDING WATER HEATERS WITH TWO PARALLEL HEAT EXCHANGERS – S21 / (I) - chrome-nickel steel water tank			
	FV20060(I)S21	FV30067(I)S21	FV50080(I)S21
Volume range	200	300	500
Rated pressure, MPa	0,8	0,8	0,8
Rated voltage, V	230~	230~	230~
Rated electrical power, kW	3	3	3

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