



CERTIFICATE

№ LVD- 18- 000- (2e-18-766)- 027E

"CTEC" Ltd. certifies that

Product

**ELECTRIC HOUSEHOLD WATER HEATER
with mechanical control**

Declared technical data: 230 V~; up to 3 000 W; Class I; IP 24; up to 0,8 MPa
Volume group: from 30 l to 120 l
Type list of Boilers (*water heaters*) - see **Annex 1**, on page 2 to 5

Applicant

ELDOM INVEST Ltd. Bulgaria
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Manufacturer

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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:

№ 2e-18-766/23.04.2018

№ 2emc-18-766/23.04.2018

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.



CTEC has been registered as Notified Body NB 1871 in the European Commission register for following Directives:
2006/42/EC Machinery, 2000/14/EC Noise emission in the environment by equipment for use outdoors,
2014/30/EU Electro Magnetic Compatibility and Regulation (EU) No 305/2011 - Construction products

Date of issue: 2018-04-23
Stara Zagora

Manager CTEC Ltd.
/dipl. eng. Blagovesta Shineva/

This Certificate includes one Annex with 4 (four) pages

ANNEX 1

To the Certificate N° LVD- 18- 000- (2e-18-766)- 027E

Type list of Electric Water Boilers (Electric Storage Water Heaters) with mechanical control

1. Horizontal mounting

Model number	Volume group [L]	Power General [kW]	Diametres of the water container/ outer shell \varnothing , [mm]	Dry tubular heating	Immersion heating element
WH05039L	50	2	320/387		✓
WH05039R	50	2	320/387		✓
WH05039BL	50	2	320/387		✓
WH05039BLU	50	2	320/387		✓
WH05039BR	50	2	320/387		✓
WH05039LD	50	1,6 (2 x 0,8)	320/387	✓	
WH08039L	80	2	320/387		✓
WH08039R	80	2	320/387		✓
WH08039SL	80	2	320/387		✓
WH08039SR	80	2	320/387		✓
WH08039BL	80	2	320/387		✓
WH08039BR	80	2	320/387		✓
WH08039BLI	80	2	320/387		✓
WH08039LI	80	2	320/387		✓
WH08039RI	80	2	320/387		✓
WH08046L	80	3	395/462		✓
WH08046R	80	3	395/462		✓
WH08046BR	80	3	395/462		✓
WH08046SL	80	3	395/462		✓
WH08046SR	80	3	395/462		✓
WH08046BRI	80	3	395/462		✓
WH08046BRA	80	3	395/462		✓
WH08046BRU	80	3	395/462		✓
WH08046LU	80	3	395/462		✓
WH08046BL	80	3	395/462		✓
WH08046BLI	80	3	395/462		✓
WH08046BRD	80	2 (2 x 1)	395/462	✓	
WH08046BRDA	80	2 (2 x 1)	395/462	✓	
WH08046LD	80	2 (2 x 1)	395/462	✓	
WH08046BLD	80	2 (2 x 1)	395/462	✓	
WH10046L	100	3	395/462		✓
WH10046R	100	3	395/462		✓
WH10046BR	100	3	395/462		✓

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Model number	Volume group [L]	Power General [kW]	Diametres of the water container/ outer shell \varnothing , [mm]	Dry tubular heating	Immersion heating element
WH10046SL	100	3	395/462		✓
WH10046SR	100	3	395/462		✓
WH10046BRU	100	3	395/462		✓
WH10046RU	100	3	395/462		✓
WH10046BL	100	3	395/462		✓
WH10046BRD	100	2 (2 x 1)	395/462	✓	
WH10046BRDA	100	2 (2 x 1)	395/462	✓	
WH12046L	120	3	395/462		✓
WH12046R	120	3	395/462		✓
WH12046BR	120	3	395/462		✓
WH12046SL	120	3	395/462		✓
WH12046SR	120	3	395/462		✓
WH12046ISL	120	3	395/462		✓
WH12046ISR	120	3	395/462		✓
WH12046BRU	120	3	395/462		✓
WH12046RU	120	3	395/462		✓
WH12046BL	120	3	395/462		✓
WH12046BRD	120	2 (2 x 1)	395/462	✓	
WH12046BRDA	120	2 (2 x 1)	395/462	✓	

2. Vertical mounting

Model number	Volume group [L]	Power General [kW]	Diametres of the water container/ outer shell \varnothing , [mm]	Dry tubular heating	Immersion heating element
WV03039	30	3	320/387		✓
WV03039A	30	3	320/387		✓
WV03039D	30	1,6 (2 x 0,8)	320/387	✓	
WV03039DA	30	1,6 (2 x 0,8)	320/387	✓	
WV05039	50	3	320/387		✓
WV05039I	50	3	320/387		✓
WV05039A	50	3	320/387		✓
WV05039D	50	1,6 (2 x 0,8)	320/387	✓	
WV05039DA	50	1,6 (2 x 0,8)	320/387	✓	✓
WV05039C	50	2	320/387	ceramic	
WH08039BL	50	2	320/387		
WV08039	80	3	320/387		✓

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Model number	Volume group [L]	Power General [kW]	Diametres of the water container/ outer shell \varnothing , [mm]	Dry tubular heating	Immersion heating element
WV08039I	80	3	320/387		✓
WV08039A	80	3	320/387		✓
WV08039SL	80	3	320/387		✓
WV08039SR	80	3	320/387		✓
WV08039S2L	80	3	320/387		✓
WV08039S2R	80	3	320/387		✓
WV08039ISL	80	3	320/387		✓
WV08039ISR	80	3	320/387		✓
WV08039D	80	2,4 (2 x 1,2)	320/387	✓	
WV08039DA	80	2,4 (2 x 1,2)	320/387	✓	
WV08039SLD	80	2 (2 x 1)	320/387	✓	
WV08039SRD	80	2 (2 x 1)	320/387	✓	
WV08039SLDA	80	2 (2 x 1)	320/387	✓	
WV08039SRDA	80	2 (2 x 1)	320/387	✓	
WV08039C	80	2	320/387	ceramic	
WV08046	80	3	395/462		✓
WV08046I	80	3	395/462		✓
WV08046A	80	3	395/462		✓
WV08046D	80	2 (2 x 1)	395/462	✓	
WV08046DA	80	2 (2 x 1)	395/462	✓	
WV08046C	80	2	395/462	ceramic	
WV10046	100	3	395/462		✓
WV10046I	100	3	395/462		✓
WV10046A	100	3	395/462		✓
WV10046SL	100	3	395/462		✓
WV10046SR	100	3	395/462		✓
WV10046ISL	100	3	395/462		✓
WV10046ISR	100	3	395/462		✓
WV10046S21L	100	3	395/462		✓
WV10046S21R	100	3	395/462		✓
WV10046IS21L	100	3	395/462		✓
WV10046IS21R	100	3	395/462		✓
WV10046D	100	2 (2 x 1)	395/462	✓	
WV10046DA	100	2 (2 x 1)	395/462	✓	
WV10046SLD	100	2 (2 x 1)	395/462	✓	

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Model number	Volume group [L]	Power General [kW]	Diametres of the water container/ outer shell \varnothing , [mm]	Dry tubular heating	Immersion heating element
WV10046SRD	100	2 (2 x 1)	395/462	✓	
WV10046SLDA	100	2 (2 x 1)	395/462	✓	
WV10046SRDA	100	2 (2 x 1)	395/462	✓	
WV10046C	100	2	395/462	ceramic	
WV12046	120	3	395/462		✓
WV12046I	120	3	395/462		✓
WV12046A	120	3	395/462		✓
WV12046SL	120	3	395/462		✓
WV12046SR	120	3	395/462		✓
WV12046ISL	120	3	395/462		✓
WV12046ISR	120	3	395/462		✓
WV12046S2L	120	3	395/462		✓
WV12046S2R	120	3	395/462		✓
WV12046IS2L	120	3	395/462		✓
WV12046IS2R	120	3	395/462		✓
WV12046S21L	120	3	395/462		✓
WV12046S21R	120	3	395/462		✓
WV12046IS21L	120	3	395/462		✓
WV12046IS21R	120	3	395/462		✓
WV12046D	120	2,4 (2 x 1,2)	395/462	✓	
WV12046DA	120	2 (2 x 1)	395/462	✓	
WV12046SLD	120	2 (2 x 1)	395/462	✓	
WV12046SRD	120	2 (2 x 1)	395/462	✓	
WV12046SLDA	120	2 (2 x 1)	395/462	✓	
WV12046SRDA	120	2 (2 x 1)	395/462	✓	
WV12046C	120	2	395/462	ceramic	

3. Universal mounting

Model number	Volume group [L]	Power General [kW]	Diametres of the water container/ outer shell \varnothing , [mm]	Dry tubular heating	Immersion heating element
WU08046	80	3	395/462		✓
WU10046	100	3	395/462		✓
WU12046	120	3	395/462		✓

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