

OBJECT: EC Declaration of Conformity

This Declaration of Conformity is issued under the sole responsibility of Ariston Thermo S.p.A.

Ariston Thermo S.p.A. (viale A. Merloni 45, 60044 - Fabriano (AN), ITALY) hereby

declares

that the products: ELECTRIC STORAGE WATER HEATER

Product supplied by Ariston Thermo S.p.A	Ariston Thermo S.p.A SAP Product Code	Brand
BDR-E CDS 80 ARI - EU	3070476	-
BDR-E CDS 100 ARI - EU	3070477	-
BDR-E CDS 120 ARI - EU	3070478	-
BDR-E CDS 150 ARI - EU	3070479	-
BDR-E CDS 200 ARI - EU	3070480	-

are in full compliance with the relevant Community harmonization legislations and harmonized standards listed below providing the conformity of the Product with the requirements of the below-mentioned EC Directives:

LVD (Low Voltage Directive: 2006/95/EC)

The LVD conformity requirements imply the compliance with the following uniform European Standards; in particular:

- Household and similar electrical appliances – Safety - Part 1: General requirements
 - EN 60335-1:2002+A1:2004+A11:2004+A2:2006+A12:2006+A13:2008
- Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters
 - EN 60335-2-21:2003 + A1:2005 + Corr.:2007 + A2:2008
- Degrees of protection provided by enclosures (IP Code)
 - EN 60529:1991 + A1:2000
- Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure



- EN 62233:2008
- Safety of household and similar electrical appliances - Particular rules for routine tests referring to appliances under the scope of EN 60335-1
 - EN 50106:2008

EMC (Electromagnetic Compatibility Directive: 2004/108/EC)

The EMC conformity requirements imply the compliance with the following uniform European Standards; in particular:

- Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
 - EN 61000-3-2:2000 + A2:2005
- 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 61000-3-3:1995+A1:2001+A2:2005
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission
 - EN 55014-1:2000 + A1:2001 + A2:2002
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard
 - EN 55014-2:1997 + A1:2001

Ecodesign requirements for energy-related products (2009/125/EC)

The ecodesign requirements for water heater and hot water storage tanks imply the compliance with

- Commission Regulation (EU) n. 814/2013
- Commission communication (EU) 2014/C 207/03

RoHS (restriction of the use of certain hazardous substances in electrical and electronic equipment (recast): RoHS 2 Directive, 2011/65/EU)

The RoHS 2 conformity requirements imply the compliance with the following uniform European Standards; in particular:

- Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
 - EN 50581:2012

- Last two digits of the year in which the CE marking was affixed: "15"

Note: the test documents and Technical Files are held by Ariston Thermo S.p.A. in Fabriano (AN, ITALY).

Date: 2015.10.07

Name of the Company's

Legal Representative: ANGELO MANCINI

Signature of the Company's

Legal Representative:



Official Company stamp:

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