ARISTON
THERMO GROUP

CE

OBJECT: EU 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**

Ariston Thermo S.p.A. SAP Product Code	Product description	Brand
3201423	PRO1 ECO 100 H 1,8K PL EU	ARISTON
3201954	PRO1 ECO 80 H 1,8K PL EU	ARISTON

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

LVD (Low Voltage Directive: 2014/35/EU)

The appropriate conformity assessment has been carried out and the related documentation are available for inspection by the competent national authorities.
In particular, the following harmonized standards have been applied:

- Household and similar electrical appliances – Safety - Part 1: General requirements
  - EN 60335-1:2002 + A11:2004 + A1:2004 + A12:2006 + A2:2006 +A13:2008 +A14:2010 +A15: 2011
- Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters
  - EN 60335-2-21:2003 + A1:2005 + 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

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Cap. Soc. € 41.845.000,00 Reg. Imprese Ancona C.F. e P.I. IT 01026940427

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- 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: 2014/30/EU)

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: 2014
- 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 61000-3-3:2013
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission
    - EN 55014-1:2017
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard
    - EN 55014-2: 2015

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: "18"

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Note: the test reports and technical documentation are held by Ariston Thermo S.p.A

Date: 25/09/2018

Name of the Company's
Legal Representative: Angelo Mancini

Signature of the Company's
Legal Representative:

Official Company stamp:

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