



## 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
3201913	PRO1 R 80 VTD 1,8K EU	ARISTON
3201914	PRO1 R 80 VTS 1,8K EU	ARISTON
3201915	PRO1 R 100 VTD 1,8K EU	ARISTON
3201916	PRO1 R 100 VTS 1,8K 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: EN 60335-1:2012 + A11:2014 + A12:2017 + A13:2017
- 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



- 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  $\leq 16$  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  $\leq 16$  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"



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

**Date: 19/06/2018**

**Name of the Company's**

**Legal Representative: Angelo Mancini**

**Signature of the Company's**

**Legal Representative:**

A handwritten signature in black ink, appearing to be "A. Mancini", written over a horizontal line.

**Official Company stamp:**

**Ariston Thermo SpA**

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