

**OBJECT: 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**

<b>Ariston Thermo S.p.A. SAP Product Code</b>	<b>Product description</b>	<b>Brand</b>
<b>3201816</b>	<b>PRO1 R 100 VTD 1,8K</b>	<b>ARISTON</b>
<b>3201817</b>	<b>PRO1 R 100 VTS 1,8K</b>	<b>ARISTON</b>
<b>3201812</b>	<b>PRO1 R 100 V 2K</b>	<b>ARISTON</b>
<b>3700563</b>	<b>PRO1 R INOX ABS 100 V</b>	<b>ARISTON</b>

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 + 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

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

**Date: 30/08/2018**

**Name of the Company's**

**Legal Representative: Angelo Mancini**

**Signature of the Company's**

**Legal Representative:**



**Official Company stamp:**

**Ariston Thermo SpA**

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