ARISTON GROUP

OBJECT: EU Declaration of Conformity

CE

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
3201841	QUADRIGA 50 V 2K EU2	QUADRIGA
3201842	QUADRIGA 80 V 2K EU2	QUADRIGA
3201843	QUADRIGA 100 V 2K EU2	QUADRIGA

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 60335-1:2012 + A11:2014 + A13:2017+ A1:2019+ A14:2019 + A2:2019
- 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: A2:2013
- 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:

Ariston Thermo SpA
Viale Aristide Merloni 45 60044 Fabriano (AN) T: (+39) 0732 6011 F: (+39) 0732 602331
ariston@pec.ariston.com
aristongroup.com

Cap. Soc. € 30.100.000,00 Reg. Imprese Marche C.F. e P.I. 02853230429
Società con socio unico soggetta alla direzione e al coordinamento di Ariston Holding NV

- Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)
  - EN 61000-3-2:2019
- 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 + A1:2019
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission
  - EN 55014-1:2021
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard
  - EN 55014-2:2021

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: RoHS 3 Directive, 2015/863/EU)

The RoHS 3 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: "21"

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

Date: 06/06/2022

Name of the Company's Legal Representative: Angelo Mancini

ARISTON S.p.A.
Viale Aristide Merloni, 45
60044 Fabriano (AN) ITALIA
C.F. e P. IVA 02853230429

Signature of the Company's Legal Representative:

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