


**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: **Heat pump water heater**

Product supplied by Ariston Thermo SpA	Ariston Thermo SpA SAP Product Code	Brand	Indoor Unit Ariston Thermo SpA Description	Indoor Unit Ariston Thermo SpA SAP Product Code	Outdoor Unit Ariston Thermo SpA Description	Outdoor Unit Ariston Thermo SpA SAP Product Code
NUOS SPLIT INVERTER WI-FI 150	3069755	ARISTON	NUOS SPLIT INVERTER TANK 150 WH	3069749	NUOS SPLIT INVERTER EXT UNIT	3629070
NUOS SPLIT INVERTER WI-FI 200	3069756	ARISTON	NUOS SPLIT INVERTER TANK 200 WH	3069750	NUOS SPLIT INVERTER EXT UNIT	3629070
NUOS SPLIT INVERTER WI-FI 270	3069757	ARISTON	NUOS SPLIT INVERTER TANK 270 WH	3069751	NUOS SPLIT INVERTER EXT UNIT	3629070

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 EC 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
- Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters
  - EN 60335-2-21:2003 + A1:2005 + A2:2008
- Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
  - EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + A2:2009 + A3:2012
- Degrees of protection provided by enclosures (IP Code)
  - EN 60529:1991 + A1:2000 + A2:213
- 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

### **RED (Radio Equipment Directive: 2014/53/EU)**

The RED conformity requirements imply the compliance with the following uniform European Standards, local and International Standards; in particular:



- Art.3.1b ElectroMagnetic Compatibility
  - ETSI EN 301 489-17: 2017 (v3.1.1) / Draft ETSI EN 301 489-17: 2017 (v3.2.0) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
  - ETSI EN 301 489-1: 2017 (v2.1.1) / Draft ETSI EN 301 489-1: 2017 (v2.2.0) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements;
- Art.3.2. Radium Spectrum Matters (ERM)
  - ETSI EN 300 328: 2016 (v2.1.1) Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
- Art. 3.1a Safety and Health
  - EN 60950-1:2006 + A1 2010 + A11 2009 + A12:2011 + A2:2013 Information technology equipment. Safety. General requirements
  - EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

### **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: "19"

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



Date: 12/11/2019

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 faint, illegible background.

Official Company stamp:

**Ariston Thermo SpA**

Viale Aristide Merloni, 45

60044 Fabriano (AN)

C.F. e P.IVA IT026940427