



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: **MULTIENERGY SYSTEMS**

Brand: **ELCO**

Product supplied by Ariston Thermo S.p.A. [SYSTEM]	Ariston Thermo S.p.A. SAP Product Code [SYSTEM]	HYBRID MODULE Model name	HYBRID MODULE Code	WALL HUNG BOILER Model name	WALL HUNG BOILER Code	EXTERNAL UNIT Model name	EXTERNAL UNIT Code	TANK Model Name	TANK Code
AEROTOP HYBRID MINI TANK IN 4/25	3312234	HYBRID MODULE BUILT-IN HEA 1Z	3319385	THISION MINI 25 IN SYSTEM	3312116	AEROTOP MONO 04X ODU	3630196	BOLLITORE HYBRID BUILT-IN	3319110
AEROTOP HYBRID MINI TANK IN 5/25	3312235	HYBRID MODULE BUILT-IN HEA 1Z	3319385	THISION MINI 25 IN SYSTEM	3312116	AEROTOP MONO 05X ODU	3630197	BOLLITORE HYBRID BUILT-IN	3319110
AEROTOP HYBRID MINI TANK IN 7/25	3312236	HYBRID MODULE BUILT-IN HEA 1Z	3319385	THISION MINI 25 IN SYSTEM	3312116	AEROTOP MONO 07X ODU	3630198	BOLLITORE HYBRID BUILT-IN	3319110
AEROTOP HYBRID MINI TANK IN 9/25	3312237	HYBRID MODULE BUILT-IN HEA 1Z	3319385	THISION MINI 25 IN SYSTEM	3312116	AEROTOP MONO 09X ODU	3630212	BOLLITORE HYBRID BUILT-IN	3319110
AEROTOP HYBRID MINI TANK IN 11/25	3312238	HYBRID MODULE BUILT-IN HEA 1Z	3319385	THISION MINI 25 IN SYSTEM	3312116	AEROTOP MONO 11X ODU	3630213	BOLLITORE HYBRID BUILT-IN	3319110
AEROTOP HYBRID MINI TANK IN 7T/25	3312244	HYBRID MODULE BUILT-IN HEA 1Z	3319385	THISION MINI 25 IN SYSTEM	3312116	AEROTOP MONO 07 ODU	3630199	BOLLITORE HYBRID BUILT-IN	3319110



AEROTOP HYBRID MINI TANK IN 9T/25	3312245	HYBRID MODULE BUILT-IN HEA 1Z	3319385	THISION MINI 25 IN SYSTEM	3312116	AEROTOP MONO 09 ODU	3630200	BOLLITORE HYBRID BUILT-IN	3319110
AEROTOP HYBRID MINI TANK IN 11T/25	3312246	HYBRID MODULE BUILT-IN HEA 1Z	3319385	THISION MINI 25 IN SYSTEM	3312116	AEROTOP MONO 11 ODU	3630201	BOLLITORE HYBRID BUILT-IN	3319110

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
- Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections:
 - EN 60335-2-102:2016
- 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 ≤ 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 55014-1:2006 + A1:2009 + A2:2011



- 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: v3.2.0
 - ETSI EN 301 489-1: v2.2.0
 - EN 55014-1:2006 +A1:2009 + A2:2011
 - EN 55014-2:2015
- Art. 3.2. Radio spectrum Matters (ERM)
 - ETSI EN 300 328: v2.1.1
- Art. 3.1a Safety and health
 - EN 60950-1:2006+A1:2010+A2:2013+A11:2009+A12:2011
 - EN 62479:2010

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. 813/2013
- Commission communication (EU) 2014/C 207/02

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: "17"

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

Date: 07/09/2018

Name of the Company's

Legal Representative: Angelo Mancini

Signature of the Company's

Legal Representative:

Official Company stamp:

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