



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: **HEATING HEAT PUMPS**

Brand: **elco** 

Product description	Product Code	INTERNAL UNIT Model name	INTERNAL UNIT Code	EXTERNAL UNIT Model name	EXTERNAL UNIT Code
AEROTOP MONO 04.2 M-RX	3302067	AEROTOP MONO WH-R.2	3301745	AEROTOP MONO 04X.2 ODU	3630246
AEROTOP MONO 05.2 M-RX	3302068	AEROTOP MONO WH-R.2	3301745	AEROTOP MONO 05X.2 ODU	3630247
AEROTOP MONO 08.2 M-RX	3302069	AEROTOP MONO WH-R.2	3301745	AEROTOP MONO 08X.2 ODU	3630248
AEROTOP MONO 08.2 M-R	3302070	AEROTOP MONO WH-R.2	3301745	AEROTOP MONO 08.2 ODU	3630249
AEROTOP MONO 12.2 M-RX	3302071	AEROTOP MONO WH-L.2	3301746	AEROTOP MONO 12X.2 ODU	3630250
AEROTOP MONO 12.2 M-R	3302072	AEROTOP MONO WH-L.2	3301746	AEROTOP MONO 12.2 ODU	3630251
AEROTOP MONO 15.2 M-RX	3302073	AEROTOP MONO WH-L.2	3301746	AEROTOP MONO 15X.2 ODU	3630252
AEROTOP MONO 15.2 M-R	3302074	AEROTOP MONO WH-L.2	3301746	AEROTOP MONO 15.2 ODU	3630253
AEROTOP MONO 04.2 M-CRX 1Z	3302075	AEROTOP MONO FS.2-R	3301747	AEROTOP MONO 04X.2 ODU	3630246
AEROTOP MONO 04.2 M-CRX 2Z	3302076	AEROTOP MONO FS.2-R 2Z	3301748	AEROTOP MONO 04X.2 ODU	3630246
AEROTOP MONO 05.2 M-CRX 1Z	3302077	AEROTOP MONO FS.2-R	3301747	AEROTOP MONO 05X.2 ODU	3630247
AEROTOP MONO 05.2 M-CRX 2Z	3302078	AEROTOP MONO FS.2-R 2Z	3301748	AEROTOP MONO 05X.2 ODU	3630247
AEROTOP MONO 08.2 M-CRX 1Z	3302079	AEROTOP MONO FS.2-R	3301747	AEROTOP MONO 08X.2 ODU	3630248
AEROTOP MONO 08.2 M-CRX 2Z	3302080	AEROTOP MONO FS.2-R 2Z	3301748	AEROTOP MONO 08X.2 ODU	3630248
AEROTOP MONO 08.2 M-CR 1Z	3302081	AEROTOP MONO FS.2-R	3301747	AEROTOP MONO 08.2 ODU	3630249
AEROTOP MONO 08.2 M-CR 2Z	3302082	AEROTOP MONO FS.2-R 2Z	3301748	AEROTOP MONO 08.2 ODU	3630249
AEROTOP MONO 12.2 M-CRX 1Z	3302083	AEROTOP MONO FS.2-L	3301749	AEROTOP MONO 12X.2 ODU	3630250
AEROTOP MONO 12.2 M-CRX 2Z	3302084	AEROTOP MONO FS.2-L 2Z	3301750	AEROTOP MONO 12X.2 ODU	3630250
AEROTOP MONO 12.2 M-CR 1Z	3302085	AEROTOP MONO FS.2-L	3301749	AEROTOP MONO 12.2 ODU	3630251
AEROTOP MONO 12.2 M-CR 2Z	3302086	AEROTOP MONO FS.2-L 2Z	3301750	AEROTOP MONO 12.2 ODU	3630251
AEROTOP MONO 15.2 M-CRX 1Z	3302087	AEROTOP MONO FS.2-L	3301749	AEROTOP MONO 15X.2 ODU	3630252
AEROTOP MONO 15.2 M-CRX 2Z	3302088	AEROTOP MONO FS.2-L 2Z	3301750	AEROTOP MONO 15X.2 ODU	3630252
AEROTOP MONO 15.2 M-CR 1Z	3302089	AEROTOP MONO FS.2-L	3301749	AEROTOP MONO 15.2 ODU	3630253
AEROTOP MONO 15.2 M-CR 2Z	3302090	AEROTOP MONO FS.2-L 2Z	3301750	AEROTOP MONO 15.2 ODU	3630253
AEROTOP MONO 04.2 M-RXL	3302091	AEROTOP MONO LIGHT BOX.2	3301751	AEROTOP MONO 04X.2 ODU	3630246
AEROTOP MONO 05.2 M-RXL	3302092	AEROTOP MONO LIGHT BOX.2	3301751	AEROTOP MONO 05X.2 ODU	3630247

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AEROTOP MONO 08.2 M-RXL	3302093	AEROTOP MONO LIGHT BOX.2	3301751	AEROTOP MONO 08X.2 ODU	3630248
AEROTOP MONO 08.2 M-RL	3302094	AEROTOP MONO LIGHT BOX.2	3301751	AEROTOP MONO 08.2 ODU	3630249
AEROTOP MONO 12.2 M-RXL	3302095	AEROTOP MONO LIGHT BOX.2	3301751	AEROTOP MONO 12X.2 ODU	3630250
AEROTOP MONO 12.2 M-RL	3302096	AEROTOP MONO LIGHT BOX.2	3301751	AEROTOP MONO 12.2 ODU	3630251
AEROTOP MONO 15.2 M-RXL	3302097	AEROTOP MONO LIGHT BOX.2	3301751	AEROTOP MONO 15X.2 ODU	3630252
AEROTOP MONO 15.2 M-RL	3302098	AEROTOP MONO LIGHT BOX.2	3301751	AEROTOP MONO 15.2 ODU	3630253
AEROTOP SPLIT 04.2 M-RX	3302099	AEROTOP SPLIT WH-R 04-05.2	3301752	AEROTOP SPLIT 04X.2 ODU	3630254
AEROTOP SPLIT 05.2 M-RX	3302100	AEROTOP SPLIT WH-R 04-05.2	3301752	AEROTOP SPLIT 05X.2 ODU	3630255
AEROTOP SPLIT 08.2 M-RX	3302101	AEROTOP SPLIT WH-R 08.2	3301753	AEROTOP SPLIT 08X.2 ODU	3630256
AEROTOP SPLIT 08.2 M-R	3302102	AEROTOP SPLIT WH-R 08.2	3301753	AEROTOP SPLIT 08.2 ODU	3630257
AEROTOP SPLIT 04.2 M-CRX 1Z	3302107	AEROTOP SPLIT FS-R 04-05.2	3301754	AEROTOP SPLIT 04X.2 ODU	3630254
AEROTOP SPLIT 04.2 M-CRX 2Z	3302108	AEROTOP SPLIT FS-R 04-05.2 2Z	3301755	AEROTOP SPLIT 04X.2 ODU	3630254
AEROTOP SPLIT 05.2 M-CRX 1Z	3302109	AEROTOP SPLIT FS-R 04-05.2	3301754	AEROTOP SPLIT 05X.2 ODU	3630255
AEROTOP SPLIT 05.2 M-CRX 2Z	3302110	AEROTOP SPLIT FS-R 04-05.2 2Z	3301755	AEROTOP SPLIT 05X.2 ODU	3630255
AEROTOP SPLIT 08.2 M-CRX 1Z	3302111	AEROTOP SPLIT FS-R 08.2	3301756	AEROTOP SPLIT 08X.2 ODU	3630256
AEROTOP SPLIT 08.2 M-CRX 2Z	3302112	AEROTOP SPLIT FS-R 08.2 2Z	3301757	AEROTOP SPLIT 08X.2 ODU	3630256
AEROTOP SPLIT 08.2 M-CR 1Z	3302113	AEROTOP SPLIT FS-R 08.2	3301756	AEROTOP SPLIT 08.2 ODU	3630257
AEROTOP SPLIT 08.2 M-CR 2Z	3302114	AEROTOP SPLIT FS-R 08.2 2Z	3301757	AEROTOP SPLIT 08.2 ODU	3630257

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 60335-1:2002 + A11:2004 + A1:2004 + + A2:2006 + A12:2006 + A13:2008 + A14:2010 + A15:2011
- 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
- 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

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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 3-12: Limits - Limits for harmonic current produced by equipment connected to public low-voltage systems with input current > 16 A and <= 75 A per phase
 - EN 61000-3-12:2011
- Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 75 A per phase and subject to conditional connection
 - EN 61000-3-11:2000
- 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 55014-2:1997 + A1:2001 + A2:2008 + EC:1997 + IS1:2007

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

PED (Pressure Equipment Directive, 2014/68/EU)

We hereby declare, under our sole responsibility as manufacturer, that the equipment described above complies fully with the requirements of the Pressure Equipment Directive 2014/68/EU.

Certificate No.: 727570

Notified Body conducted the Conformity Assessment:

BSI Group - The Netherlands B.V., Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands.

Identification Number: 2797

Conformity Assessment Procedure followed: Module D1

PED Category which the above-mentioned products belong: Cat. II

RoHS (restriction of the use of certain hazardous substances in electrical and electronic equipment (recast): 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

Place, Date: Fabriano, 02/11/2021

Name of the Company's

Legal Representative: ANGELO MANCINI

Signature of the Company's

Legal Representative:

ARISTON THERMO S.p.A.

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