



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: **ELECTRIC SYSTEM FOR CONTROL SANITARY WATER, COOLING CIRCUIT AND HEATING CIRCUIT WITH HEATING ELEMENT IN ADDITION TO EXTERNAL SOURCE OF HEATING**

Brand: **ARISTON**

Product supplied by Ariston Thermo S.p.A. [SYSTEM]	Ariston Thermo S.p.A. SAP Product Code [SYSTEM]	INTERNAL UNIT Model name	INTERNAL UNIT Code	EXTERNAL UNIT Model name	EXTERNAL UNIT Code
NIMBUS COMPACT 40 M NET	3301158	NIMBUS FS M 1Z	3300954	NIMBUS 40 M EXT	3630184
NIMBUS COMPACT 40 M 2Z NET	3301159	NIMBUS FS M 2Z	3300955	NIMBUS 40 M EXT	3630184
NIMBUS COMPACT 50 M NET	3301160	NIMBUS FS M 1Z	3300954	NIMBUS 50 M EXT	3630185
NIMBUS COMPACT 50 M 2Z NET	3301161	NIMBUS FS M 2Z	3300955	NIMBUS 50 M EXT	3630185
NIMBUS COMPACT 70 M NET	3301162	NIMBUS FS M 1Z	3300954	NIMBUS 70 M EXT	3630186
NIMBUS COMPACT 70 M 2Z NET	3301163	NIMBUS FS M 2Z	3300955	NIMBUS 70 M EXT	3630186
NIMBUS COMPACT 70 M T NET	3301164	NIMBUS FS M 1Z	3300954	NIMBUS 70 M-T EXT	3630187
NIMBUS COMPACT 70 M T 2Z NET	3301165	NIMBUS FS M 2Z	3300955	NIMBUS 70 M-T EXT	3630187

Product supplied by Ariston Thermo S.p.A. [SYSTEM]	Ariston Thermo S.p.A. SAP Product Code [SYSTEM]	INTERNAL UNIT Model name	INTERNAL UNIT Code	EXTERNAL UNIT Model name	EXTERNAL UNIT Code
NIMBUS PLUS 40 M H NET	3301166	NIMBUS WH M 1Z H	3300949	NIMBUS 40 M EXT	3630184





NIMBUS PLUS 40 M NET	3301167	NIMBUS WH M 1Z	3300950	NIMBUS 40 M EXT	3630184
NIMBUS PLUS 40 M 2Z H NET	3301168	NIMBUS WH M 2Z H	3300951	NIMBUS 40 M EXT	3630184
NIMBUS PLUS 40 M 2Z NET	3301169	NIMBUS WH M 2Z	3300952	NIMBUS 40 M EXT	3630184
NIMBUS PLUS 50 M H NET	3301170	NIMBUS WH M 1Z H	3300949	NIMBUS 50 M EXT	3630185
NIMBUS PLUS 50 M NET	3301171	NIMBUS WH M 1Z	3300950	NIMBUS 50 M EXT	3630185
NIMBUS PLUS 50 M 2Z H NET	3301172	NIMBUS WH M 2Z H	3300951	NIMBUS 50 M EXT	3630185
NIMBUS PLUS 50 M 2Z NET	3301173	NIMBUS WH M 2Z	3300952	NIMBUS 50 M EXT	3630185
NIMBUS PLUS 70 M H NET	3301174	NIMBUS WH M 1Z H	3300949	NIMBUS 70 M EXT	3630186
NIMBUS PLUS 70 M NET	3301175	NIMBUS WH M 1Z	3300950	NIMBUS 70 M EXT	3630186
NIMBUS PLUS 70 M 2Z H NET	3301176	NIMBUS WH M 2Z H	3300951	NIMBUS 70 M EXT	3630186
NIMBUS PLUS 70 M 2Z NET	3301177	NIMBUS WH M 2Z	3300952	NIMBUS 70 M EXT	3630186
NIMBUS PLUS 70 M-T H NET	3301178	NIMBUS WH M 1Z H	3300949	NIMBUS 70 M-T EXT	3630187
NIMBUS PLUS 70 M-T NET	3301179	NIMBUS WH M 1Z	3300950	NIMBUS 70 M-T EXT	3630187
NIMBUS PLUS 70 M-T 2Z H NET	3301180	NIMBUS WH M 2Z H	3300951	NIMBUS 70 M-T EXT	3630187
NIMBUS PLUS 70 M-T 2Z NET	3301181	NIMBUS WH M 2Z	3300952	NIMBUS 70 M-T EXT	3630187
NIMBUS PLUS 90 M-T NET	3301182	NIMBUS WH-L M 1Z	3300953	NIMBUS 90 M-T EXT	3630188
NIMBUS PLUS 110 M-T NET	3301183	NIMBUS WH-L M 1Z	3300953	NIMBUS 110 M-T EXT	3630189

Product supplied by Ariston Thermo S.p.A. [SYSTEM]	Ariston Thermo S.p.A. SAP Product Code [SYSTEM]	INTERNAL UNIT Model name	INTERNAL UNIT Code	EXTERNAL UNIT Model name	EXTERNAL UNIT Code	TANK Model Name	TANK Code
NIMBUS FLEX 40 M H NET	3301138	NIMBUS WH M 1Z H	3300949	NIMBUS 40 M EXT	3630184	CD1 180 H	3060451
NIMBUS FLEX 40 M NET	3301139	NIMBUS WH M 1Z	3300950	NIMBUS 40 M EXT	3630184	CD1 180 H	3060451
NIMBUS FLEX 40 M 2Z H NET	3301140	NIMBUS WH M 2Z H	3300951	NIMBUS 40 M EXT	3630184	CD1 180 H	3060451
NIMBUS FLEX 40 M 2Z NET	3301141	NIMBUS WH M 2Z	3300952	NIMBUS 40 M EXT	3630184	CD1 180 H	3060451
NIMBUS FLEX 50 M H NET	3301142	NIMBUS WH M 1Z H	3300949	NIMBUS 50 M EXT	3630185	CD1 180 H	3060451





NIMBUS FLEX 50 M NET	3301143	NIMBUS WH M 1Z	3300950	NIMBUS 50 M EXT	3630185	CD1 180 H	3060451
NIMBUS FLEX 50 M 2Z H NET	3301144	NIMBUS WH M 2Z H	3300951	NIMBUS 50 M EXT	3630185	CD1 180 H	3060451
NIMBUS FLEX 50 M 2Z NET	3301145	NIMBUS WH M 2Z	3300952	NIMBUS 50 M EXT	3630185	CD1 180 H	3060451
NIMBUS FLEX 70 M H NET	3301146	NIMBUS WH M 1Z H	3300949	NIMBUS 70 M EXT	3630186	CD1 180 H	3060451
NIMBUS FLEX 70 M NET	3301147	NIMBUS WH M 1Z	3300950	NIMBUS 70 M EXT	3630186	CD1 180 H	3060451
NIMBUS FLEX 70 M 2Z H NET	3301148	NIMBUS WH M 2Z H	3300951	NIMBUS 70 M EXT	3630186	CD1 180 H	3060451
NIMBUS FLEX 70 M 2Z NET	3301149	NIMBUS WH M 2Z	3300952	NIMBUS 70 M EXT	3630186	CD1 180 H	3060451
NIMBUS FLEX 70 M-T H NET	3301150	NIMBUS WH M 1Z H	3300949	NIMBUS 70 M-T EXT	3630187	CD1 180 H	3060451
NIMBUS FLEX 70 M-T NET	3301151	NIMBUS WH M 1Z	3300950	NIMBUS 70 M-T EXT	3630187	CD1 180 H	3060451
NIMBUS FLEX 70 M-T 2Z H NET	3301152	NIMBUS WH M 2Z H	3300951	NIMBUS 70 M-T EXT	3630187	CD1 180 H	3060451
NIMBUS FLEX 70 M-T 2Z NET	3301153	NIMBUS WH M 2Z	3300952	NIMBUS 70 M-T EXT	3630187	CD1 180 H	3060451
NIMBUS FLEX 90 M-T NET	3301154	NIMBUS WH-L M 1Z	3300953	NIMBUS 90 M-T EXT	3630188	CD1 180 H	3060451
NIMBUS FLEX 110 M-T NET	3301155	NIMBUS WH-L M 1Z	3300953	NIMBUS 110 M-T EXT	3630189	CD1 180 H	3060451
NIMBUS FLEX 90 M-T – 300 NET	3301156	NIMBUS WH-L M 1Z	3300953	NIMBUS 90 M-T EXT	3630188	CD1 300 H	3060345
NIMBUS FLEX 110 M-T – 300 NET	3301157	NIMBUS WH-L M 1Z	3300953	NIMBUS 110 M-T EXT	3630189	CD1 300 H	3060345

Product supplied by Ariston Thermo S.p.A. [SYSTEM]	Ariston Thermo S.p.A. SAP Product Code [SYSTEM]	INTERNAL UNIT Model name	INTERNAL UNIT Code	EXTERNAL UNIT Model Name	EXTERNAL UNIT Code
NIMBUS POCKET 40 M NET	3301184	NIMBUS LB M	3319105	NIMBUS 40 M EXT	3630184
NIMBUS POCKET 50 M NET	3301185	NIMBUS LB M	3319105	NIMBUS 50 M EXT	3630185
NIMBUS POCKET 70 M NET	3301186	NIMBUS LB M	3319105	NIMBUS 70 M EXT	3630186
NIMBUS POCKET 70 M-T NET	3301187	NIMBUS LB M	3319105	NIMBUS 70 M-T EXT	3630187



NIMBUS POCKET 90 M-T NET	3301188	NIMBUS LB M	3319105	NIMBUS 90 M-T EXT	3630188
NIMBUS POCKET 110 M-T NET	3301189	NIMBUS LB M	3319105	NIMBUS 110 M-T EXT	3630189

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 2-21: Particular requirements for storage water heaters
 - EN 60335-2-21:2003 + A1:2005 + Corr.:2007 + 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
- 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

R&TTE (Radio and Telecommunication Terminal Equipment Directive: 1999/5/EC)

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

- Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
 - ETSI EN 301 489-17: 2012 (v2.2.1)
- Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
 - ETSI EN 301 489-1: 2011 (v1.9.2)





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

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: "16"

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

Date: 19/05/2017

Name of the Company's

Legal Representative: Angelo Mancini

Signature of the Company's

Legal Representative:

Official Company stamp:

Ariston Thermo SpA
Viale Aristide Merloni, 45
60044 Fabriano (AN)
C.F. e P.IVA IT 01026940427

5/5

