



## 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: **ARISTON**

Product description	Product Code	INTERNAL UNIT Model name	INTERNAL UNIT Code	EXTERNAL UNIT Model name	EXTERNAL UNIT Code
NIMBUS PLUS 35 M NET R32	3301846	NIMBUS WH M R32	3301719	NIMBUS 35 M EXT R32	3630222
NIMBUS PLUS 50 M NET R32	3301847	NIMBUS WH M R32	3301719	NIMBUS 50 M EXT R32	3630223
NIMBUS PLUS 80 M NET R32	3301848	NIMBUS WH M R32	3301719	NIMBUS 80 M EXT R32	3630224
NIMBUS PLUS 80 M-T NET R32	3301849	NIMBUS WH M R32	3301719	NIMBUS 80 M-T EXT R32	3630225
NIMBUS PLUS 120 M NET R32	3301850	NIMBUS WH-L M R32	3301720	NIMBUS 120 M EXT R32	3630226
NIMBUS PLUS 120 M-T NET R32	3301851	NIMBUS WH-L M R32	3301720	NIMBUS 120 M-T EXT R32	3630227
NIMBUS PLUS 150 M NET R32	3301852	NIMBUS WH-L M R32	3301720	NIMBUS 150 M EXT R32	3630228
NIMBUS PLUS 150 M-T NET R32	3301853	NIMBUS WH-L M R32	3301720	NIMBUS 150 M-T EXT R32	3630229
NIMBUS COMPACT 35 M NET R32	3301854	NIMBUS FS M R32	3301721	NIMBUS 35 M EXT R32	3630222
NIMBUS COMPACT 35 M 2Z NET R32	3301855	NIMBUS FS M 2Z R32	3301722	NIMBUS 35 M EXT R32	3630222
NIMBUS COMPACT 50 M NET R32	3301856	NIMBUS FS M R32	3301721	NIMBUS 50 M EXT R32	3630223
NIMBUS COMPACT 50 M 2Z NET R32	3301857	NIMBUS FS M 2Z R32	3301722	NIMBUS 50 M EXT R32	3630223
NIMBUS COMPACT 80 M NET R32	3301858	NIMBUS FS M R32	3301721	NIMBUS 80 M EXT R32	3630224
NIMBUS COMPACT 80 M 2Z NET R32	3301859	NIMBUS FS M 2Z R32	3301722	NIMBUS 80 M EXT R32	3630224
NIMBUS COMPACT 80 M-T NET R32	3301860	NIMBUS FS M R32	3301721	NIMBUS 80 M-T EXT R32	3630225
NIMBUS COMPACT 80 M-T 2Z NET R32	3301861	NIMBUS FS M 2Z R32	3301722	NIMBUS 80 M-T EXT R32	3630225
NIMBUS COMPACT 120 M NET R32	3301862	NIMBUS FS-L M R32	3301723	NIMBUS 120 M EXT R32	3630226
NIMBUS COMPACT 120 M 2Z NET R32	3301863	NIMBUS FS-L M 2Z R32	3301724	NIMBUS 120 M EXT R32	3630226
NIMBUS COMPACT 120 M-T NET R32	3301864	NIMBUS FS-L M R32	3301723	NIMBUS 120 M-T EXT R32	3630227
NIMBUS COMPACT 120 M-T 2Z NET R32	3301865	NIMBUS FS-L M 2Z R32	3301724	NIMBUS 120 M-T EXT R32	3630227
NIMBUS COMPACT 150 M NET R32	3301866	NIMBUS FS-L M R32	3301723	NIMBUS 150 M EXT R32	3630228
NIMBUS COMPACT 150 M 2Z NET R32	3301867	NIMBUS FS-L M 2Z R32	3301724	NIMBUS 150 M EXT R32	3630228
NIMBUS COMPACT 150 M-T NET R32	3301868	NIMBUS FS-L M R32	3301723	NIMBUS 150 M-T EXT R32	3630229
NIMBUS COMPACT 150 M-T 2Z NET R32	3301869	NIMBUS FS-L M 2Z R32	3301724	NIMBUS 150 M-T EXT R32	3630229
NIMBUS POCKET 35 M NET R32	3301870	NIMBUS LB M R32	3301725	NIMBUS 35 M EXT R32	3630222
NIMBUS POCKET 50 M NET R32	3301871	NIMBUS LB M R32	3301725	NIMBUS 50 M EXT R32	3630223
NIMBUS POCKET 80 M NET R32	3301872	NIMBUS LB M R32	3301725	NIMBUS 80 M EXT R32	3630224
NIMBUS POCKET 80 M-T NET R32	3301873	NIMBUS LB M R32	3301725	NIMBUS 80 M-T EXT R32	3630225

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NIMBUS POCKET 120 M NET R32	3301874	NIMBUS LB M R32	3301725	NIMBUS 120 M EXT R32	3630226
NIMBUS POCKET 120 M-T NET R32	3301875	NIMBUS LB M R32	3301725	NIMBUS 120 M-T EXT R32	3630227
NIMBUS POCKET 150 M NET R32	3301876	NIMBUS LB M R32	3301725	NIMBUS 150 M EXT R32	3630228
NIMBUS POCKET 150 M-T NET R32	3301877	NIMBUS LB M R32	3301725	NIMBUS 150 M-T EXT R32	3630229
NIMBUS FLEX 35 M NET R32	3301878	NIMBUS WH M R32	3301719	NIMBUS 35 M EXT R32	3630222
NIMBUS FLEX 50 M NET R32	3301879	NIMBUS WH M R32	3301719	NIMBUS 50 M EXT R32	3630223
NIMBUS FLEX 80 M NET R32	3301880	NIMBUS WH M R32	3301719	NIMBUS 80 M EXT R32	3630224
NIMBUS FLEX 80 M-T NET R32	3301881	NIMBUS WH M R32	3301719	NIMBUS 80 M-T EXT R32	3630225
NIMBUS FLEX 120 M NET R32	3301882	NIMBUS WH-L M R32	3301720	NIMBUS 120 M EXT R32	3630226
NIMBUS FLEX 120 M-T NET R32	3301883	NIMBUS WH-L M R32	3301720	NIMBUS 120 M-T EXT R32	3630227
NIMBUS FLEX 150 M NET R32	3301884	NIMBUS WH-L M R32	3301720	NIMBUS 150 M EXT R32	3630228
NIMBUS FLEX 150 M-T NET R32	3301885	NIMBUS WH-L M R32	3301720	NIMBUS 150 M-T EXT R32	3630229
NIMBUS PLUS 35 S NET R32	3301886	NIMBUS WH 3550 S R32	3301726	NIMBUS 35 S EXT R32	3630230
NIMBUS PLUS 50 S NET R32	3301887	NIMBUS WH 3550 S R32	3301726	NIMBUS 50 S EXT R32	3630231
NIMBUS PLUS 80 S NET R32	3301888	NIMBUS WH 80 S R32	3301727	NIMBUS 80 S EXT R32	3630232
NIMBUS PLUS 80 S-T NET R32	3301889	NIMBUS WH 80 S R32	3301727	NIMBUS 80 S-T EXT R32	3630233
NIMBUS COMPACT 35 S NET R32	3301890	NIMBUS FS 3550 S R32	3301728	NIMBUS 35 S EXT R32	3630230
NIMBUS COMPACT 35 S 2Z NET R32	3301891	NIMBUS FS 3550 S 2Z R32	3301729	NIMBUS 35 S EXT R32	3630230
NIMBUS COMPACT 50 S NET R32	3301892	NIMBUS FS 3550 S R32	3301728	NIMBUS 50 S EXT R32	3630231
NIMBUS COMPACT 50 S 2Z NET R32	3301893	NIMBUS FS 3550 S 2Z R32	3301729	NIMBUS 50 S EXT R32	3630231
NIMBUS COMPACT 80 S NET R32	3301894	NIMBUS FS 80 S R32	3301730	NIMBUS 80 S EXT R32	3630232
NIMBUS COMPACT 80 S 2Z NET R32	3301895	NIMBUS FS 80 S 2Z R32	3301731	NIMBUS 80 S EXT R32	3630232
NIMBUS COMPACT 80 S-T NET R32	3301896	NIMBUS FS 80 S R32	3301730	NIMBUS 80 S-T EXT R32	3630233
NIMBUS COMPACT 80 S-T 2Z NET R32	3301897	NIMBUS FS 80 S 2Z R32	3301731	NIMBUS 80 S-T EXT R32	3630233
NIMBUS FLEX 35 S NET R32	3301898	NIMBUS WH 3550 S R32	3301726	NIMBUS 35 S EXT R32	3630230
NIMBUS FLEX 50 S NET R32	3301899	NIMBUS WH 3550 S R32	3301726	NIMBUS 50 S EXT R32	3630231
NIMBUS FLEX 80 S NET R32	3301900	NIMBUS WH 80 S R32	3301727	NIMBUS 80 S EXT R32	3630232
NIMBUS FLEX 80 S -T NET R32	3301901	NIMBUS WH 80 S R32	3301727	NIMBUS 80 S-T EXT R32	3630233

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

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- 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 3-12: 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

**ARISTON THERMO S.p.A.**

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**Name of the Company's**

**Legal Representative:** ANGELO MANCINI

**Signature of the Company's**

**Legal Representative:** 

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