

EU DECLARATION OF CONFORMITY

The company:

INNOVA S.r.l.

Via I Maggio 8 - Storo 38089 - Trento – Italy

DECLARES

under its responsibility that the product:

water to water DC inverter heat pumps Water Compact models:

Model name	Code
Water Compact 9M	REN60IB3II
Water Compact 15M	REN80IB3II

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
- Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
 - EN 60335-2-40:2003
- Degrees of protection provided by enclosures (IP Code)
 - EN 60529: 1991
- 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 produced by equipment connected to public low-voltage systems with 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 (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 :2017
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard
 - EN 55014-2:2015

Ecodesign requirements for energy-related products (2009/125/EC)

Energy labelling and repealing Regulation 2017/1369/EU

The ecodesign requirements for water heater and hot water storage tanks imply the compliance with

- Commission communication (EU) 2014/C 207/02
- Commission Regulation (EU) n. 811/2013
- Commission Regulation (EU) n. 813/2013
 - EN 14825:2016
 - EN 14511:2013 part 1 to part 4
 - EN 12102:2017

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 it was affixed CE marking: **21**

Storo, 20th April 2021

CEO: Oreste Bottaro

