

## 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:

**geothermal or groundwater DC inverter heat pumps Ehpoca GEO, 3in1 GEO  
INCASSO models:**

<b>Model name (system)</b>	<b>Internal unit (code)</b>
eHPoca GEO WW 5M	PCWW05IC3II
eHPoca GEO 9 M	PCWW09IC3II
3in1 GEO WW 5M INCASSO	PCWI05I03II
3in1 GEO 9 M INCASSO	PCWI09I03II

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  $\leq 16$  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  $\leq 16$  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  $\leq 75$  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  $\leq 75$  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: **23**

Storo, 05<sup>th</sup> April 2023

CEO: Oreste Bottaro

