

EU DECLARATION OF CONFORMITY

The company:
INNOVA S.r.l.
Via I Maggio 8
Storo 38089
Trento – Italy

DECLARES

under its responsibility that products:

evaporating condenser chiller:

Model name	Code
IN.CH 5 DC Inverter	REC105IC3II
IN.CH 7 DC Inverter	REC107IC3II
IN.CH 10 M DC Inverter	REC110IC3II
IN.CH 10 T DC Inverter	REC110IC5II

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

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, 2nd January 2021
CEO: Oreste Bottaro

