

EU Declaration of conformity



CTC EcoPart i608M

Brine/Water heat pump
art no. 588601001

This declaration of conformity is issued under the sole responsibility of the manufacturer.
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Pressure Equipment Directive (PED) 2014/68/EC, Article 1, Point 2 (f)

The Pressure Equipment Directive is not applicable to equipment classified no higher than category I under Article 13 and covered by the Directive 2014/35/EU (LVD).

Low Voltage Directive (LVD) 2014/35/EC

Electromagnetic Compatibility (EMC) 2014/30/EC

Restriction of the use of certain hazardous substances (RoHS) Directive 2011/65/EC

Ecodesign Directive 2009/125/EC

regulations (EU) 813/2013

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

PED	EN 378-2:2016	Refrigerating systems and heat pumps...Design, construction, testing, marking and documentation (refrigeration system)
LVD	EN 60335-1:2012+ A1:2019+ A2:2019+ A11:2014+ A12:2017+ A13:2017+ A14:2019	Household and similar electrical appliances - Safety - ...General requirements
LVD	EN 60335-2-40:2003+ A1:2006+ A2:2009+ A11:2004+ A12:2005+ A13:2012	- " " - ...Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
LVD	EN 62233:2008	Measurement methods for electromagnetic fields...
EMC	EN 55014-1:2017	...Requirements for household appliances, electric tools and similar apparatus - Emission
EMC	EN 55014-2:2015	- " " -Immunity...
EMC	EN 61000-3-3:2016	... Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems...
EMC	EN 61000-3-2:2014	...Limits for harmonic currents produced by equipment connected to public low-voltage systems...
EMC	EN 61000-4-2:2009,-3:2006,-4:2012,-5:2014,-6:2014, -34:2007	...Testing and measuring techniques...
RoHS	EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
Ecodesign	EN 14511-1,-2,-3,-4:2018	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling
Ecodesign	EN 14825:2018	- " " - Testing and rating at part load conditions and calculation of seasonal performance
Ecodesign	EN 12102:2019	- " " - Measurement of airborne noise - Determination of the sound power level

Additional information:

Detailed ecodesign information can be downloaded at: www.ctc.se/ecodesign

CE marking was affixed 2020

Signed for and on behalf of:



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