

EU Declaration of conformity



CTC GSi 8, 12, 16

Brine/Water heat pump with hot water storage tank
art no. 587303001 / 587304001 / 587307001

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:

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

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).

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)
PED	EN 303-4:1999	Heating boilers with forced draught burners (tank clause 5.3.1)
LVD	EN 60335-1:2012+ A11+ A13:2017	Household and similar electrical appliances - Safety - ...General requirements
LVD	EN 60335-2-21:2003+ A1:2005+ A2:2008	- " " - ...Particular requirements for storage water heaters
LVD	EN 60335-2-35:2016	- " " - ...Particular requirements for instantaneous water heaters
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 61000-3-3:2013	... 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 14511:2018	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
Ecodesign	EN 16147:2017+ AC:2017	Heat pumps with electrically driven compressors - Testing and requirements for marking of domestic hot water units

Additional information:

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

CE marking was affixed 2018

Signed for and on behalf of:



Enertech AB
Box 313
S-341 26 LJUNGBY

Ljungby 2021-11-01

Joachim Hultqvist
Technical Manager

Ljungby 2021-11-01

Ola Karlsson
Quality Manager