

EC declaration of conformity

In compliance with European parliament and of the council directive 2006/95/EC (Government regulation no. 17/2003 Sb., which determine technical requirements for low voltage equipment) and in compliance with European parliament and of the council directive 2004/108/EC (Government regulation no. 616/2006 Sb. About technical requirements for electromagnetic compatibility)

Manufacturer:

SINCLAIR corporation, Ltd.
London W1F 7LD
United Kingdom

Authorised representative:

NEPA Spol. s r.o.
Purkyňova 45, 61200, Brno
Czech Republic

Product:

Air-to-water heat pumps SINCLAIR S-THERM
GSH-120IRAB-3 + GSH-120ERAB-3
GSH-140IRAB-3 + GSH-140ERAB-3
GSH-160IRAB-3 + GSH-160ERAB-3

Description:

SINCLAIR S-THERM heat pumps are designed to use air as the source of the heat and consists outdoor and indoor unit - split design using R410A refrigerant. Outdoor unit is located in an outdoor environment, indoor unit is wall mounted in an indoor environment. Units are connected together with power supply and communication wires and refrigerant piping. Heat pump is used for water heating/cooling.

The manufacturer confirms that the above mentioned products fulfil the essential requirements of Directives and Regulations:

- Directive 2006/95/EC of the European Parliament and of the Council (Government regulation no.17/2003 Sb.)
- Directive 2004/108/EC of the European Parliament and of the Council (Government regulation no. 616/2006 Sb.)

List of harmonized standards applied in the conformity assessment:

- EN 60335-1:2002 + A1:2004 + A2:2006 - Safety of household and similar electrical appliances Part 2: General requirements
- EN 60335-2-40:2002 + A1:2005 + A2:2005 - Safety of household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
- EN 62233:2005 Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
- EN 55014-1:2006 + A1:2009 + A2:2011 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
- EN 55014-2:1997 + A1:2001 + A2:2008 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
- EN 61000-3-2:2006 + A1:2009 + A2:2009 - Electromagnetic compatibility (EMC) - Part 3 - 2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3:2008 - Electromagnetic compatibility (EMC) - Part 3: Limit - Section 3: Limits for voltage fluctuations and flicker for equipment with rated current ≤ 16 A

Last two digits of the year in which CE marking was placed on the product: 14

In Brno 12.3.2014

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