



Declaration of Conformity

According to Act No. 22/1997 Coll., § 13, paragraph 2, as amended
and by Government Decree No. 163/2002, as amended

Manufacturer:

KORADO, a. s.
Bří Hubálků 869 / Bri Hubalku 869
Česká Třebová / Ceska Trebova
560 02
Česká Republika / Czech Republic
DIČ / company ID: CZ25255843

Identification information of the manufacturer:

KORAVENT
KORASMART
SENSOBOX

Description and purpose of the products:

KORAVENT – localised ventilation units
KORASMART - localised ventilation units with heat recovery
SENSOBOX – air quality sensors

Details of the methods used for assessing conformity:

An assessment of sample appliances was performed as per Government Decree No. 163/2002 as subsequently amended by § 5.

List of technical regulations and harmonised Czech technical standards used for assessing conformity:

- ČSN EN ISO 12100:2011 - Safety of machinery - General principles for design - Risk assessment and risk reduction
- ČSN EN ISO 13732-1:2009 – Thermal environment ergonomics – Methods for assessment of human responses to contact with surfaces – Part 1: Hot surfaces
- ČSN EN ISO 13857:2008 - Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs
- ČSN EN 307:1999 – Heat exchangers. Instructions for drafting instructions for installation, operation and maintenance to maintain the performance of all types of heat exchangers
- ČSN EN 953 + A1:2009 - Safety of machinery – Protective guards - General requirements for the design and construction of fixed and movable protective guards
- ČSN EN 1037+A1:2008 - Safety of machinery - Prevention of unexpected startup
- ČSN 06 1008:1997 - Fire safety of thermal equipment
- ČSN 12 2002:1990 – Ventilating fans. General safety requirements

- ČSN 12 7010:2014 – HVAC systems – Design of ventilation and air conditioning systems – General Provisions
- ČSN EN 60335-1 ed. 3:2012 - Electrical appliances for household and similar purposes - Safety - Part 1: General requirements
- ČSN EN 60335-2-40 ed. 2:2004 Electric appliances for household and similar purposes - Safety - Parts 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
- ČSN EN 62233:2008 - Methods for measuring electromagnetic fields of household appliances and similar devices on to the exposure to humans
- ČSN EN ISO 3746:2011 - Acoustics - Determination of sound levels and sound energy levels of noise sources using sound pressure - Operating method of measuring the outside surface over a reflecting plane
- ČSN EN ISO 11202:2010 - Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a workplace and at other specified locations using approximate correction to the environment

Information on the authorised person involved in the conformity assessment:

Engineering Testing Institute, authorised person 202, Hudcova 56b, 621 00 Brno, Co. ID 00001490, who issued certificate no. 30-12715 of 30 June 2015

Manufacturer's confirmation:

The manufacturer KORADO, a.s. confirms that these products meet the basic requirements of Government Decree No. 163/2002 as amended, and the above technical standards and regulations. They are safe to use under standard operating conditions as determined by the manufacturer. The manufacturer has taken measures to ensure conformity of its products placed on the market with technical documentation and basic requirements. It has provided all necessary measures to ensure that the manufacturing process, including final product inspection and testing of the final product, assures uniformity of production and conformity of the products with the types described in the certificate and the basic requirements which are applicable to them.

Česká Třebová, 7 July 2015



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Ing. Miloš Sotona, Production Director