

EC declaration of conformity

according to the EU Machinery Directive 2006/42/EC, Annex II 1. A

TROX[®] TECHNIK

The art of handling air

Manufacturer

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Person established in the Community authorised to compile the technical file

Jan Heymann, TROX GmbH

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Description and identification of the machinery

Product / Article Type	Decentralised ventilation system ceiling unit
Function	SCHOOLAIR-D-HV SCHOOLAIR-D including rotary heat recovering unit

It is expressly declared that the machinery fulfils all relevant provisions of the following EU Directives or Regulations:


2006/42/EC	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast) (1)
2014/30/EU	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)
2014/35/EU	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits

Reference to the harmonised standards used, as referred to in Article 7 (2):

EN 547-2:1996+A1:2008	Safety of machinery - Human body measurements - Part 2: Principles for determining the dimensions required for access openings
EN 547-3:1996+A1:2008	Safety of machinery - Human body measurements - Part 3: Anthropometric data
EN 1005-3:2002+A1:2008	Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation
EN 1005-2:2003+A1:2008	Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery
EN 1005-1:2001+A1:2008	Safety of machinery - Human physical performance - Part 1: Terms and definitions
EN ISO 13732-1:2008	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces (ISO 13732-1:2006)
EN ISO 12100:2010-11	Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)
EN ISO 14118:2018	Safety of machinery – Prevention of unexpected start-up (ISO 14118:2017)
EN 60204-1:2018	Safety of machinery - Electrical equipment of machines - Part 1: General requirements (IEC 60204-1:2016, modified)

Neukirchen-Vluyn, 2021-06-29

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