

Manufacturer

TROX GmbH
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Person who is authorised to compile the technical file and is established in the Community

Jan Heymann, TROX GmbH

Description and identification of the machinery

Product	Decentralised ventilation unit for ceiling installation
Type	Schoolair-D
Function	Schoolair-D with new control system (X-Aircontrol)

We declare that the above mentioned product fulfils all the relevant provisions of the following EC/EU Directives:

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

Applied harmonised standards:

EN 349:1993+A1	Safety of machinery - Minimum gaps to avoid crushing of parts of the human body
EN 1037:1995+A1	Safety of machinery - Prevention of unexpected start-up
EN 60204-1:2006/A1	Safety of machinery - Electrical equipment of machines - Part 1: General requirements (IEC 60204-1:2005)
EN 547-2:1996+A1	Safety of machinery - Human body measurements - Part 2: Principles for determining the dimensions required for access openings
EN 547-3:1996+A1	Safety of machinery - Human body measurements - Part 3: Anthropometric data
EN 1005-3:2002+A1	Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation
EN ISO 13857:2008	Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)
EN 1005-2:2003+A1	Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery
EN 1005-1:2001+A1	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 13732-1:2008)
EN ISO 12100:2010-11	Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)

Neukirchen-Vluyn, 14 July 2017



Jan Heymann
Authorised representative, CE-marked
products, TROX GmbH