

Manufacturer

TROX GmbH
Heinrich-Trox-Platz
47504 Neukirchen-Vluyn, Germany

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 under sill ventilation unit |
| Type | FSL-B-ZABSEK |
| Function | FSL-B-ZABSEK PCF as 2-pipe or 4-pipe system, with optional Frese valves |

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