

## EU DECLARATION OF CONFORMITY

We hereby confirm that our products comply with the requirements in the following EU-directives and harmonised standards and regulations.

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**Products:** RKX, RFTX, RFEX

This EU declaration is applicable only if the installation is made in accordance with the enclosed installation instructions and the product has not been modified.

### **ATEX Directive (ATEX) 2014/34/EU**

#### **Harmonised standards:**

- EN 14986:2017 Explosive atmospheres – Design of fans working in potentially explosive atmospheres
- EN ISO IEC 80079-36:2016, AC

### **Machinery Directive (MD) 2006/42/EC**

#### **Harmonised standards:**

- EN 60204-1:2018 Safety of machinery – Electrical equipment of machines – Part 1: General requirements
- EN ISO 12100:2010 Safety of machinery - General principles for design – Risk assessment and risk reduction
- EN ISO 13857:2019 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs.
- EN 60335-1:2012, AC 1, A 13 R1, A 11, A 12, A 13, A 1, A 14, A2, A15, Household and similar electrical appliances - Part 1: General requirements

#### **The products are designed to meet the requirements also in the following standards:**

- EN 60335-2-80:2003, A 1, A 2, Household and similar electrical appliances - safety- Part 2: Particular requirements for fans\*

\* Deviations regarding section 24.101 occur. Automatic reset of thermal cut-outs can lead to a sudden start comparable to that of demand-controlled ventilation. These risks are reduced by fixed guards and warnings.

### **Directive for Electromagnetic Compatibility (EMC) 2014/30/EU**

#### **Harmonised standards:**

- SS-EN IEC 61000-6-1:2007 Electromagnetic compatibility (EMC) - Generic standards - Immunity for residential, commercial and light-industrial environments
- SS-EN IEC 61000-6-2:2005 Electromagnetic compatibility (EMC) - Generic standards - Immunity for industrial environments
- SS-EN 61000-6-3:2007, Electromagnetic compatibility (EMC) - Generic standards - Emission standard for residential, commercial and light-industrial environments
- SS-EN IEC 61000-6-4:2007 Electromagnetic compatibility (EMC) - Generic standards - Emission standard for industrial environments

### **RoHS 2011/65/EU, 2015/863/EU**

#### **Harmonised standards:**

- EN IEC 63000:2018

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Product Manager