

## 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:** Duct fans: CK, RK, RKC, RKB, LPKB, LPKBS, IRE, IRB, BFS, BFC  
Wall fans: CV, KV, RS  
Roof fans: TKK, TKS, TKC, TKV, TKH  
Exhaust fans: IFK, IFA, CAU  
Supply air units: SAU

This EU declaration is applicable for products including our accessories for mounting and installation only if the installation is made in accordance with the enclosed installation instructions and that the product has not been modified.

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

#### **Harmonised standards:**

- 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.
- SS-EN 60204-1:2018 Safety of machinery – Electrical equipment of machines – Part 1: General requirements
- 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, AC, Electromagnetic compatibility (EMC) - Generic standards - Immunity for industrial environments
- SS-EN 61000-6-3:2007, A1, AC, Electromagnetic compatibility (EMC) - Generic standards - Emission standard for residential, commercial and light-industrial environments
- SS-EN IEC 61000-6-4:2007, A1, Electromagnetic compatibility (EMC) - Generic standards - Emission standard for industrial environments

### **Ecodesign Directive 2009/125/EC**

#### **Harmonised regulation:**

- 1253/2014 Ecodesign requirements for ventilation units
- 1254/2014 Energy labeling of residential ventilation units (Where applicable)

#### **Standards:**

- SS-EN 13141-4:2021, SS-EN 13141-8:2022, SS-EN 13141-11:2015 or SS-EN 13053:2019

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

#### **Harmonised standards:**

- EN IEC 63000:2018

Avesta 2023-11-08

  
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