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## **EG- Declaration of Conformity**

**We hereby declare that the product/series described below in their design and construction as well as the version that we have introduced corresponds to with the essential health and safety requirements of applicable, below mentioned EC-Derivatives.**

**Product Description:**                      **Decentralized Heat Recovery Unit**                      **ComfoAir 70**

**Derivative 2004/108/EG** of the European Parliament and the council on 15<sup>th</sup> December 2004 to approximate the laws of the Member States relating to the electromagnetic compatibility and for repealing the directive 89/336/EEG

**Applicable Standards:**

EN 61000-6-1 electromagnetic compatibility (EMV) – Part 6-1: Generic Standards- noise immunity for residential, business and commercial sectors as well as small enterprises

EN 61000-6-3 electromagnetic compatibility (EMV) – Part 6-3: Generic Standards- noise immunity for residential, business and commercial sectors as well as small enterprises

EN 55011 industrial, scientific and medical devices – radio interferences – limit values and measurement method

**Derivative 2006/42/EG** of the European Parliament and the council on 17<sup>th</sup> May 2006 with respect to machines and for changing the directive 95/16/EEG (New version)

**Applicable Standards:**

EN ISO 12100 Safety of machines –risk assessment and risk minimization

EN ISO 3744 Acoustic – Provision of sound power levels of noise sources from sound pressure measurements – using the enveloping surface methods of the accuracy class 2 for an essentially free sound field through a reflecting level

EN ISO 5136 Acoustic – Provision of sound power – channel process, radiated from ventilators and other power machines in the channels

**Derivative 2006/95/EG** of the European Parliament and the council on 12<sup>th</sup> December 2006 to approximate the laws of the Member States relating to the electrical operating means for using within the specific voltage limits.

**Applicable Standards:**

EN 60335-1; EN 60335-2-40+A2 Safety of electric devices for domestic use and similar purposes – General requirements / specific requirements for electrically operated heat pumps, air handling units and air dehumidifier

EN 60730-2-15 Automatic electric control devices and control units for domestic use and similar purposes – Part 2-15: Specific requirements for automatic electrical air flow state, water current status depending on the control devices and control units

**Reinsdorf, 20.08.2014**

**PAUL Wärmerückgewinnung GmbH**



**Michael Pitsch**  
**Managing Director**