

4.5 EC declaration of conformity

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EC-DECLARATION OF COMPLIANCE



Herewith we declare that the product/ product series designated below complies with the relevant, essential health and safety requirements of the applicable EC directives mentioned below on the basis of its design, type of construction and in the version marketed by us.

Product Description:

Decentralized Heat Recovery Unit
Decentralized Heat Recovery Unit

ComfoSpot 50
COMFORT-VENT CS50

Derivative 2004/108/EG of the European Parliament and the council on 15th 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 17th May 2006 with respect to machines and for changing the directive 95/16/EG (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 12th 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

Reinsdorf, 10th September 2015

Michael Pitsch
Managing Director