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# **EC-DECLARATION OF COMPLIANCE / EURASIAN CONFORMITY**

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

Product description: **Heat Recovery Unit** FOCUS 200 - series

FOCUS F 200 - series **Heat Recovery Unit** 

Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC

## Applied standards:

EN 61000-6-1 Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments

EN 61000-6-3 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

EN 55011 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

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)

### Applied standards:

EN ISO 12100-1 Safety of machinery - risk assessment and risk reduction

EN ISO 3744 Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane

EN ISO 5136 Acoustics - Determination of sound power radiated into a duct by fans and other air-moving devices - In-duct

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

Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 relating of ecodesign requirements for energy-related products

#### Applied standards:

DIN EN 13141-7:2010 Performance testing of components/products for residential ventilation - Part 7: Performance testing of a mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for single family dwellings)

Reinsdorf, 21st March 2016

Michael Pitsch **CEO**