

1 Declaration of Conformity

Manufacturer



Systemair AB
Industrivägen 3
SE-739 30 Skinnskatteberg SWEDEN
Office: +46 222 440 00 Fax: +46 222 440 99
www.systemair.com

hereby confirms that the following products:

Heat recovery ventilation unit:

VR 250 EH/B	VR 400 DC	VR 400 DC/DE	VR 400 E/3
VR 400 E/EC	VR 700 DC/DE	VR 700 DC	VR 700 E/3
VR 400 E	VR 700 E	VR 300 TK/B	VR 400 DCV/DE
VR 400 DCV/B	VR 400 EV/B	VR 700 DCV	VR 700 DCV/DE
VR 700 EV/3	VR 400 EV/B/EC	VR 400 TV/P	VR 700 EV
VM 1	VM 2	VX 400 E	VX 700 E
VX 250 TV/P	VX 400 EV	VX 700 EV	

(The declaration applies only to product in the condition it was delivered in and installed in the facility in accordance with the included installation instructions. The insurance does not cover components that are added or actions carried out subsequently on the product)

Comply with all applicable requirements in the following directives:

- Machinery Directive 2006/42/EC
- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC

The following harmonized standards are applied in applicable parts:

EN ISO 12100-1	Safety of machinery – Basic concepts, general principles for design – Part 1: Basic terminology, methodology
EN ISO 12100-2	Safety of machinery – Basic concepts, general principles for design – Part 2: Technical principles
EN ISO 14121-1:2007	Safety of machinery – Risk assessment – Part 1: Principles
EN 13857	Safety of machinery – Safety distances to prevent hazard zones being reached by upper or lower limbs
EN 60 204-1	Safety of machinery – Electrical equipment of machines – Part 1: General requirements
EN 60 335-1	Household and similar electrical appliances – Safety Part 1: General requirements
EN 60 335-2-40	Safety of household and similar electrical appliances – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
EN 60529	Degrees of protection provided by enclosures (IP Code)
EN 50 366:2003	Electric domestic products and similar everyday articles Electromagnetic fields-Methods for evaluation and measurements
EN 50 106	Safety of household and similar appliances – Particular rules for routine tests referring to appliances under the scope of EN 60 335-1 and EN 60967
EN 60 034-5	Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code)
EN 61000-6-2	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments
EN 61000-6-3	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standards for residential, commercial and light-industrial environments

The complete technical documentation is available.

Skinnskatteberg, 23-01-2013



Mats Sándor
Technical Director