

EC Declaration of Conformity



Herewith we declare that the air movement equipment designated below, on the basis of its design and construction, in the form brought on to the market by us, is in accordance with the relevant requirements of the **EC Council directives**. If alterations are made to the machinery without prior consultations with us, this declaration becomes invalid. We further declare that the equipment identified below may be intended to be assembled with other equipment/machines to constitute machinery, which shall not be put into service until the assembled machinery has been declared in conformity with the provisions of these EC Council directives.

Manufacturer:	Flakten Systems AB Timmervägen 68 921 33 Lycksele																						
Designation of equipment:	Function/application: Ventilation unit Commercial name: MiniMASTER Micro, RDKM/MiniMASTER, RDKS HouseMASTER, RDAS/VillaMASTER, RDAF																						
Relevant EC Council directives:	Machinery Directive (MD) 2006/42/EC Electromagnetic Compatibility Directive (EMC) 2014/30/EU Ecodesign Directive (ERP) 2009/125/EC (Commission Regulation (EU) No 1253/2014) EU RoHS Directive 2011/65/EU																						
Applied standards:	The machine is designed and constructed in accordance with the following standards in relevant parts: <table><tr><td>EN ISO 12100:2010</td><td>Safety of machinery – General principles for design – Risk assessment and risk reduction</td></tr><tr><td>EN 60204-1</td><td>Safety of machinery – Electrical equipment of machines – General requirements</td></tr><tr><td>EN IEC 61000-6-1</td><td>Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity standard for residential, commercial and light-industrial environments</td></tr><tr><td>EN 61000-6-3</td><td>Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments</td></tr><tr><td>EN 60335-1</td><td>Household and similar appliances – Safety – Part 1: General requirements</td></tr><tr><td>EN 60335-2-40,31</td><td>Household and similar appliances – Safety – Part 2: Particular requirements</td></tr><tr><td>EN 50106</td><td>Safety of household and similar electrical appliances – Particular rules for routine tests referring to appliances under the scope of EN 60335-1</td></tr><tr><td>EN 62233</td><td>Measurement methods for electromagnetic fields of household appliances and similar apparatus regarding human exposure</td></tr><tr><td>EN 50581:2012</td><td>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</td></tr><tr><td>EN 13141-7</td><td>Ventilation for buildings – Performance testing of components / products for residential ventilation Part 7 (excluding thermal characteristic test)</td></tr><tr><td>SS-EN 308:1997</td><td>Heat exchangers – Test procedures for establishing performance of air to air and flue gases heat recovery devices (for regenerative heat exchanger thermal test)</td></tr></table> A risk analysis has been made according to requirements of the Directive for Machinery.	EN ISO 12100:2010	Safety of machinery – General principles for design – Risk assessment and risk reduction	EN 60204-1	Safety of machinery – Electrical equipment of machines – General requirements	EN IEC 61000-6-1	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity standard 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 60335-1	Household and similar appliances – Safety – Part 1: General requirements	EN 60335-2-40,31	Household and similar appliances – Safety – Part 2: Particular requirements	EN 50106	Safety of household and similar electrical appliances – Particular rules for routine tests referring to appliances under the scope of EN 60335-1	EN 62233	Measurement methods for electromagnetic fields of household appliances and similar apparatus regarding human exposure	EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	EN 13141-7	Ventilation for buildings – Performance testing of components / products for residential ventilation Part 7 (excluding thermal characteristic test)	SS-EN 308:1997	Heat exchangers – Test procedures for establishing performance of air to air and flue gases heat recovery devices (for regenerative heat exchanger thermal test)
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Technical file compiled by:	Ivan Harnesk Flakten Systems AB Timmervägen 68 SE-921 33 Lycksele Sweden																						
Signed for and on behalf of the manufacturer by:	Ivan Harnesk, CEO 																						
Date:	Lycksele, Oktober 1, 2025 Flakten Systems AB																						