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## EU-Declaration of Conformity

**Machine description:** Ventilation unit  
**ComfoFan Silent**

Without RF: Complies with the following directives: Low Voltage Directive (2014/35/EU)  
EMC Directive (2014/30/EU)

With RF: Complies with the following directive: RED Directive (2014/53/EU)

For all: Complies with the following directives: RoHS II Directive (2011/65/EU)  
Energy Labeling Directive (2010/30/EU)  
ERP Directive (2009/125/EG)

Complies with the following regulations: Ecodesign Regulation (1253/2014/EU)  
Energy Consumption labeling (1254/2014/EU)

Applied standards: EN 60335-1 (2012) 'Household and similar electrical appliances – Safety, Part 1: General requirements.'  
EN 55014-1 (2017) 'Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus, Part 1: Emission'.  
EN 55014-2 (2015) 'Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus, Part 2: Immunity – Product family standard'  
EN 61000-3-2 (2019) 'Electromagnetic compatibility (EMC), Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤16 A per phase)'  
EN 61000-3-3 (2013) +A1 'Electromagnetic compatibility (EMC), Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection'  
EN 61000-4-2 (2009) 'Electromagnetic compatibility (EMC), Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test'  
EN 61000-4-3 (2006) +A1 +A2 'Electromagnetic compatibility (EMC), Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test'  
EN 61000-4-4 (2012) 'Electromagnetic compatibility (EMC), Part 4-4: Testing and measurement techniques – Electrical fast transient/burst immunity test'  
EN 61000-4-5 (2014) 'Electromagnetic compatibility (EMC), Part 4-5: Testing and measurement techniques – Surge immunity test'  
EN 61000-4-6 (2014) 'Electromagnetic compatibility (EMC), Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields'  
EN 61000-4-11 (2004) 'Electromagnetic compatibility (EMC), Part 4-11: Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests'  
EN 61000-6-2 (2019) 'Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments'  
ETSI EN 300 220-1 v 3.1.1 (2017-02) 'Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz — Part 1: Technical characteristics and methods of measurement'  
ETSI EN 300 220-2 v 3.1.1 (2017-02) 'Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz — Part 2: Harmonised Standard for access to radio spectrum for nonspecific radio equipment'

Zwolle, 22 April 2022  
Zehnder Group Zwolle B.V.



H.J. de Wilde  
Director Production Business Unit Zwolle

**Variant list:**

CMFS-3-300-RF-RH-MCP  
CMFS-3-425-RF-RH-MCP  
CMFS-3-425-RF-RH-MCC7/7  
CMFS-3-300-RF-RH-MC5-EXP  
CMFS-3-425-RF-RH-MC5-EXP  
CMFS-3-425-RF-RH-MCC7/7-EXP  
CMFS-3-300-RF-RH-MCC7/7  
CMFS-3-425-RF-RH-RFZ-MCC7/7  
CMFS-3-425-RF-RH-4XSTK-MCP  
CMFS-3-425-RF-RH-SNS-CO2-MCC7/7  
MOD-FAN-CMFS-3-300-RF-RH-MC5  
MOD-FAN-CMFS-3-425-RH-RF-MCP  
MOD-FAN-CMFS-3-425-RH-RF-MCC7/7