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EU-Declaration of Conformity

Machine description: Ventilation unit with heat recovery
ComfoAir Standard Series

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 (2006), +A1 (2009),+A2 (2011) 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 (2014) 'Electromagnetic compatibility (EMC), Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤16 A per phase)'
EN 61000-3-3 (2013) '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 61000-4-4 (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'
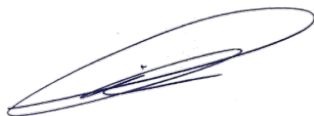EN 61000-4-6 (2014) 'Electromagnetic compatibility (EMC), Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields'
EN 61000-4-11 (2004) 'Electromagnetic compatibility (EMC), Part 4-11: Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests'
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, 14 December 2020
Zehnder Group Nederland B.V.

H.J. de Wilde
Director Production Business Unit Zwolle

ComfoAir Standard 300 Left
ComfoAir Standard 300 Right
ComfoAir Standard 300 Left PRH
ComfoAir Standard 300 Right PRH
ComfoAir Standard 375 Left
ComfoAir Standard 375 Right
ComfoAir Standard 375 Left PRH
ComfoAir Standard 375 Right PRH
ComfoAir Standard 375 Left ERV
ComfoAir Standard 375 Right ERV
ComfoAir Standard 375 Left PH ERV
ComfoAir Standard 375 Right PH ERV
ComfoAir Standard 300 Left PRH RF MCP
ComfoAir Standard 300 Right PRH RF MCP
ComfoAir Standard 375 Left PRH RF MCP
ComfoAir Standard 375 Right PRH RF MCP
ComfoAir Standard 300 Left PRH MCP
ComfoAir Standard 300 Right PRH MCP
ComfoAir Standard 375 Left PRH MCP
ComfoAir Standard 375 Right PRH MCP
ComfoAir Standard 300 Left MCP
ComfoAir Standard 300 Right MCP
ComfoAir Standard 375 Left MCP
ComfoAir Standard 375 Right MCP

Legend for naming convention:	
	Standard without connection print; Standard with Display
Left	Standard with the supply and extract air on the left side of the unit
Right	Standard with the supply and extract air on the right side of the unit.
PRH	Standard with pre-heater
ERV	Standard with enthalpy exchanger
RF	Standard with RF circuit board
MCP	Standard with Perilex power cord