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EU DECLARATION OF CONFORMITY

RT RTX

Produal

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EU Declaration of Conformity

We	**Produal Oy** Keltakalliontie 18, FI 48770 Kotka, Finland declare under our sole responsibility for the products:
Product family	Room transmitters
Products	**RT, RTB, RTX and RTXB** The products are available with several optional features. The optional feature names are added after the product name separated with a dash (e.g. **RTX-CO2-L-R**). This declaration covers all the product variants.

The products fulfil the requirements of the following directives:

2014/30/EU	Electromagnetic Compatibility (EMC).
2014/35/EU	Low Voltage Directive (LVD).
2011/65/EU	Restriction of Hazardous Substances (RoHS2) Directive.
(EU) 2015/863	Commission Delegated Directive, amending Annex II to Directive 2011/65/EU.
2001/95/EC	General product safety.
2012/19/EU	Waste electrical and electronic equipment (WEEE).

The products are in accordance with the following harmonised standards:

EN 63044-1:2017 + A1:2021	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 1: General requirements
EN IEC 63044-3:2018	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 3: Electrical safety requirements
IEC 60730-1:2022 ed6.0 (2022-09)	Automatic electrical controls - Part 1: General requirements.
EN IEC 63044-5-1:2019	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up
EN IEC 63044-5-2:2019	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments
EN IEC 61000-6-1:2019	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards. Immunity standard for residential, commercial and light-industrial environments
EN 61000-6-3:2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.
EN IEC 61000-4-2:2010	Electromagnetic compatibility (EMC). Testing and measuring techniques - Electrostatic discharge immunity test.
EN IEC 61000-4-3:2020	Electromagnetic compatibility (EMC). Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.
EN 61000-4-4:2012	Electromagnetic compatibility (EMC). Testing and measurement techniques - Electrical fast transient/burst immunity test.
EN 61000-4-5:2014/ AMD1:2017	Electromagnetic compatibility (EMC). Testing and measurement techniques - Surge immunity test.
EN 61000-4-6:2014	Electromagnetic compatibility (EMC). Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields.
CISPR 16-2-3:2016+AMD1:2019 ed4.1	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements
CISPR 16-2-1:2014+AMD1:2017	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements
CISPR 32:2015+AMD1:2019	Electromagnetic compatibility of multimedia equipment - Emission requirements

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Issue date	15.01.2024
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