

UKCA 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 regulations:

S.I. 2016 No. 1091	Electromagnetic compatibility regulations
S.I. 2016 No. 1101	The electrical equipment (safety) regulations
S.I. 2012 No. 3032	The restriction of the use of certain hazardous substances in electrical and electronic equipment regulations
S.I. 2013 No. 3113	The waste electrical and electronic equipment regulations
S.I. 2005 No. 1803	The general product safety regulations


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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Signed



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