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**UK DECLARATION OF CONFORMITY**

# RT

Produal

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# UKCA Declaration of Conformity

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| **We** | **Produal Oy**<br>Keltakalliontie 18, FI 48770 Kotka, Finland<br><br>declare under our sole responsibility for the products: |
| **Product family** | Room transmitters |
| **Products** | **RT, RTB, RTX and RTXB**<br>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:**

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| 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:**

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| 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 |

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| CISPR 32:2015+AMD1:2019 | Electromagnetic compatibility of multimedia equipment - Emission requirements |

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**Signed**



Anselmi Immonen (Jan 15, 2024 16:30 GMT+2)

Produal Oy, Anselmi Immonen
Managing director

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