

Declaration of Conformity UE

1. Radio equipment: MIOSTH001 (Models WT-20*1 and EGW01*1)

2. Name and address of the manufacturer or his authorised representative:

Innov8 Iberia, S.L

C/Les Planes, 2, Polígono Font Santa, 08970, Sant Joan Despí, Barcelona, Spain

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:



Radiofrequency Smart Thermostat

5. The subject matter of the declaration described above is in conformity with the relevant Union harmonisation legislations:

- **EMC (2014/30/EU):** Electromagnetic Compatibility Directive
- **LVD (2014/35/EU):** Low Voltage Directive
- **RED (2014/53/EU):** Radio Equipment Directive
- **RoHS (2011/65/EU):** Restriction of hazardous substances

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared.

- ✓ **UNE-EN 62321-3-1:2013:** Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry.
- ✓ **UNE-EN 62321-4:2014/A1:2017:** Determination of certain substances in electrotechnical products. Part 4: Determination of mercury in polymers, metals and electronic components by means of CV-AAS, CV-AFS, ICP-OES and ICP-MS (Ratified by the Spanish Association for Standardisation in December 2017.)
- ✓ **UNE-EN 62321-5:2014:** Determination of certain substances in electrotechnical products. Part 5: Determination of cadmium, lead and chromium in polymers and electronic products, and of cadmium and lead in metals by means of AAS, AFS, ICP-OES and ICP-MS (Ratified by AENOR in July 2014.)
- ✓ **UNE-EN 62321-6:2015:** Determination of certain substances in electrotechnical products. Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS) (Ratified by AENOR in October 2015).
- ✓ **IEC 62321-7-1:2015:** Determination of certain substances in electrotechnical products. Part 7-1: Determination of hexavalent chromium (Cr (VI)) in coloured and colourless corrosion-protected coatings of metals by the colorimetric method (Ratified by AENOR in February 2016.)

- ✓ **UNE-EN 62321-7-2:2017:** Determination of certain substances in electrotechnical products. Part 7-2: Hexavalent chromium. Determination of hexavalent chromium (Cr (VI)) in polymers and electronic products by the colorimetric method (Ratified by the Spanish Association for Standardisation in August 2017.)
- ✓ **UNE-EN 62321-8:2017:** Determination of certain substances in electrotechnical products. Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), pyrolysis/thermal desorption-gas chromatography-mass spectrometry (Py/TD-GC-MS) (Ratified by the Spanish Association for Standardization in August 2017.)
- ✓ **UNE-EN 301489-1 V2.2.3:** Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised standard for electromagnetic compatibility (Ratified by the Spanish Association for Standardisation in January 2020.)
- ✓ **UNE-EN 301 489-3 V2.1.1:** Electromagnetic Compatibility (EMC) standard for radio equipment and services. Part 3: Specific conditions for short-range devices (SRD) operating on frequencies between 9 kHz and 246 GHz. Harmonised standard covering the essential requirements of Article 3.1(b) of Directive 2014/53/EU. (Ratified by the Spanish Association for Standardisation in May 2019).
- ✓ **ETSI EN 301 489-17 V3.2.2 (2019-12):** Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for wideband data transmission systems; Harmonised EMC standard.
- ✓ **UNE-EN 61000-3-2:2014:** Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment with input current ≤ 16 A per phase).
- ✓ **UNE-EN 61000-3-3:2013/A1:2020:** Electromagnetic compatibility (EMC). Part 3-3: Limits. Limitation of voltage variations, voltage fluctuations and flicker in public low-voltage supply networks for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
- ✓ **UNE-EN 300 220-1 V3.1.1:** Short-range devices (SRD); operating in the frequency range 25 MHz to 1 000 MHz Part 2: Harmonised standard covering the essential requirements according to article 3.2 of Directive 2014/53/EU for non-specific short-range devices. (Ratified by the Spanish Association for Standardisation in March 2017).
- ✓ **UNE-EN 300 220-2 V3.2.1:** Short-range devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised standard for access to the radio spectrum for non-specific radio equipment (Ratified by the Spanish Association for Standardisation in August 2018).
- ✓ **UNE-EN 300 328 V2.2.2:** Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz band; Harmonised standard for access to the radio spectrum (Ratified by the Spanish Association for Standardisation in October 2019).
- ✓ **UNE-EN 62479:2011:** Evaluation of the conformity of low power electrical and electronic equipment with the basic restrictions on human exposure to electromagnetic fields (10 MHz - 300 GHz).
- ✓ **UNE-EN 50663: 2017:** Product standard for the evaluation of the conformity of low power electronic and electrical equipment with the basic restrictions related to the exposure of people to electromagnetic fields (10 MHz to 300 GHz) (Ratified by the Spanish Association for Standardisation in December 2017).
- ✓ **UNE-EN 60730-2-9:2012:** Automatic electrical controls for household and similar use. Part 2-9: Particular requirements for temperature sensitive control devices.
- ✓ **UNE-EN 60730-1:2019:** Automatic electrical controls. Part 1: General requirements.

7. Additional information:

Signed on behalf of innov8 Iberia, S.L.:



City and date:

Barcelona, 5th of September, 2022

Name and position:

Manuel Hässig

CEO