

Declaration of Conformity

The Manufacturer of the Products covered by this declaration is:-

Ideal Heating Ltd.

Date: 11/08/21

The Product Covered by this Declaration:-

222141 - Halo Heat and System
222143 – Halo Heat and System WiFi
222145 – Halo 2-Zone Upgrade Heat & System
227156 – Halo Smart interface bracket (230V)
220361 - Halo Wireless PRT
220363 - Halo Smart Interface
220365 – Smart Wiring Centre

The Basis on which Conformity is being Declared:-

This product demonstrates compliance with the following standards-

EN 62368-1: 2014+A11 - Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 60730-1:2016+A1 - Automatic electrical controls. General requirements
EN IEC 60730-2-9:2019+A1 - Automatic electrical controls. Particular requirements for temperature sensing controls
EN 60730-1:2011 - Automatic electrical controls for household and similar use. General requirements
EN 60730-2-9:2010 - Automatic electrical controls for household and similar use. Particular requirements for temperature sensing controls
EN 301 489-1 V2.2.1 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-17 V3.2.0 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 300 328 V2.1.1:2016 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 62311:2020 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010 - Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 300 328 V2.2.2 (2019-07) - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
EN 301 489-1 V2.2.3 (2019-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-17 V3.2.4:2020 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 17: Specific conditions for Broadband Data Transmission Systems – Harmonised Standard for ElectroMagnetic Compatibility
EN IEC 61000-3-2:2019 - Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤16 A per phase)
EN 61000-3-3:2013+A1:2019 Electromagnetic compatibility (EMC). 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 55032:2015+A11 Electromagnetic compatibility of multimedia equipment. Emission Requirements
EN 55035:2017+A11 Electromagnetic compatibility of multimedia equipment. Immunity requirements

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Signed:

A handwritten signature in blue ink, appearing to be "AF", written over a faint blue line.

Adam Foy

Authority: Executive Officer

empowered to bind the company

Date: 18/08/2021