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Declaration of Conformity

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

Ideal Boilers Ltd.

Date: 09/03/20

The Product Covered by this Declaration:-

221132 - Halo Zigbee Booster

The Basis on which Conformity is being Declared:-

This product demonstrates compliance with the following standards-

EN 301 489-1 V2.2.0:2017 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

EN 301 489-17 V3.2.0:2017 - 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 61000-3-2:2014 - Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2013 - 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 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 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)

BS 1363-1:2016+A1:2018 - 13 A plugs, socket-outlets, adaptors and connection units. Specification for rewirable and non-rewirable 13 A fused plugs

EN 62368-1: 2014+A11 - Audio/video, information and communication technology equipment. Safety requirements

Signed:

Dr. E. Lancaster

Authority: Chief Technical Officer

empowered to bind the company

Date: