



EU Declaration of Conformity

Document No. OTR1 rev 1.0

Bord Gáis Energy
 1 Warrington Pl
 Dublin 2
 D02 HH27, Ireland

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

Object of the declaration: **Hive OpenTherm Receiver (OTR1)**

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Legislation	Title
Directive 2014/53/EU	Radio Equipment Directive
Directive 2011/65/EU 2015/863/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
Directive 2012/19/EU	Waste Electrical and Electronic Equipment (WEEE) Directive
Regulation (EC) 1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

For the evaluation of compliance, the following specifications were applied:

Category	Specification	Description
EMC:	EN 301 489-1 v2.2.3 :2019	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services
	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.
	EN 61000-3-2 :2019/A1:2021	Limits for harmonic current emissions (equipment input current ≤16 A per phase
	EN 61000-3-3 :2013 /A1:2019/A2:2021	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
Radio Spectrum:	EN 300 328 v2.2.2 :2019	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 62479 :2010	Compliance of low power electronic & electrical equipment with basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
	EN 50663 :2017	Assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
Safety:	EN60730-1 :2016/A1:2019	Automatic electrical controls. General requirements
	EN60730-2-9 :2019/A1:2019	Automatic electrical controls for household and similar use. Particular requirements for temperature sensing controls

Additional Information:
 Conformity of this product with the requirements of the directive 2014/53/EU has been reviewed according to **Module A**.

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specification. The unit complies with all applicable Essential requirements of the applicable directives.

Signed for and on behalf of Centrica Hive Limited:

Place and Date of Issue: Windsor UK, 22 August 2024

Name: Gav Murray

Position: Director

Signature:  Signed by:
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