



UKCA Declaration of Conformity

(in accordance with ISO/IEC 17050-1 and ISO/IEC 17050-2)

This is to certify that the product listed below, which was designed and manufactured by:

Watlow Electric Manufacturing Company

1241 Bundy Blvd.
Winona, MN 55987 USA

meets the essential safety requirements of the following Statutory Guidelines, when properly installed, maintained and operated in the application for which it was designed. In addition, this is to certify that this product has also been designed and manufactured to ensure compliance with all applicable regulations.

A Technical Documentation File is also available for review by competent authorities and will be maintained for a period of ten years after the date on which the product was last manufactured. In addition to this Technical File, one can find design, safety, installation, maintenance, and application related information about this product in the documentation that was shipped with product or on www.watlow.com.

This declaration of conformity is issued under the sole responsibility of the manufacturer for the product listed below.

Product Name: TB-50

Product Description: Temperature control, Installation Category II, Pollution degree 2, IP65, IP66 front panel seal.
Rated Supply: 100 to 240 V~ (ac 50/60 Hz) or 15 to 36 V $\overline{=}$ dc/ 24 V~ac 50/60 Hz

We, as the manufacturer, hereby declare that the products described above are in conformity with the applicable requirements in accordance with the following **Statutory Guidance**:

Applicable regulations: **S.I. 2016 No. 1101** – Electrical Equipment (Safety) Regulations
S.I. 2012 No. 3032 – Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous materials (RoHS).
S.I. 2018 No. 1214 – The Waste Electrical and Electronic Equipment Regulations Amendment. 2. (WEEE)

The object of the declarations described above is in conformity with the relevant harmonized standards:

Applicable Standards:

- Safety:** **EN 61010-1:2010** +A1:2019 Safety Requirements of electrical equipment for measurement, control and laboratory use. Part 1: General requirements, Tested as part of CLS and D8 systems.
- WEEE:** Electronic Equipment Assembly, Consult sales office or factory for information on proper recycling methods.
- Environmental:** **EN IEC 63000:2018**- Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (RoHS) 10 of 10.

Any questions relating to this declaration or the conformity of the product(s) covered by this declaration should be directed, in writing, to either the European or Company Authorized Representative noted on this declaration.

European Authorized Representative:

Mr. Martin Wallinger
Watlow Plasmatech GmbH
Brennhoflehen-Kellau 156
5431, Kuehl, Austria

Implementation Date:

August 24th, 2023

Place of Issue:

Winona, MN USA

Company Authorized Representative:

Jeff Harrington



Director of Operations
Watlow Electric Manufacturing Company
1241 Bundy Blvd.
Winona, MN 55987 USA



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