



EU 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

6410 Langfield Road, Bldg. G
Houston, TX USA

meets the essential safety requirements of the European Union, 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 EMC and (if appropriate) RTE related directives.

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 it 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: **Watconnect Control Panel**
Watlow Part Number: 2045-1285

Product Description: **Industrial Heater Control Panel**

We, as the manufacturer, hereby declare that the product described above are in conformity with the applicable requirements in accordance with the following European Directives:

Applicable Directives:

2014/35/EU (Low Voltage Directive)
2014/30/EU (Electromagnetic Compatibility Directive)
2011/65/EU as amended by **EU 2015/863** (RoHS Directives)

The object of the declarations described above is in conformity with the relevant Union harmonization legislation:

Applicable Standards:

Safety: **BS EN 60204-1:2018 (IEC 60204-1:2016)** - Safety of machinery - Electrical equipment of machines

EMC: **CISPR 16-2-1:2008** - Conducted Emissions (Class B)
CISPR 16-2-3:2010+A1:2010 - Radiated Emissions (Class B)

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.

IEC 61000-4-2:2008 - Electrostatic Discharge Immunity (Class A)
IEC 61000-4-3:2006+A1:2007+A2:2010 - Radiated Radio Frequency Electromagnetic Field Immunity (Class A)
IEC 61000-4-4:2004+Corr. June 2007 +A1:2010 - Electrical Fast Transient/Burst Immunity (Class A)
IEC 61000-4-5:2005 - Surge Immunity (Class A)
IEC 61000-4-6:2008 - Immunity to Conducted Disturbances Induced by Radio Frequency Fields (Class A)
IEC 61000-4-11:2004 - Voltage Dips, Short Interruptions and Voltage Variation Immunity (Class A)

Environmental: **EN IEC 63000:2018**- Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (RoHS)

Notes:

- 1) EMI filters are provided in conjunction with the SCRs.
- 2) Signal and communication inputs/outputs shall be wired with shielded cabling.
- 3) Shields from signal/communication cabling shall be grounded per the installation instructions included with the control panel.
- 4) This panel is compliant to RoHS by the exception give in Article 2 of 2011/65/EU, subsections c (equipment which is specifically designed, and is to be installed, as part of another type of equipment that is excluded or does not fall within the scope of this Directive, which can fulfil its function only if it is part of that equipment, and which can be replaced only by the same specifically designed equipment) and d (excluded equipment: large-scale stationary industrial tools).

European Authorized Representative: Mr. Martin Wallinger
Watlow Plasmatech GmbH
Brennhoflehen-Kellau 156
5431, Kuehl, Austria

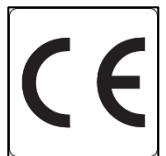
CE Implementation Date: September 22, 2023

Place of Issue: Houston, Texas, USA

Company Authorized Representative: Jeff McClanahan



Business Executive, EET
Watlow Electric Manufacturing Company
6410 Langfield Road
Houston, TX USA



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