



## CE DECLARATION OF CONFORMITY

**Manufacturer:**

Watlow Electric Manufacturing Company  
6 Industrial Loop Road  
Hannibal, MO 63401

**Product Families:**

WATROD™ Heater, FIREBAR® Heater, Screw Plug Heater, Duct Heater, Flange Heater, MULTICELL™ Heater, ECO-HEAT® Heater, and Over-the-Side Heater.

SEE OPPOSITE SIDE FOR PRODUCT DESIGNATION

**Description:**

Metal-Sheathed Heating Elements and Heating Assemblies

We, as the manufacturer, hereby declare that the Products described above (and on the opposite side), are in conformity with the applicable requirements in accordance with the following European Directive(s):

### Low Voltage Directive 2014/35/EU RoHS Directive 2011/65/EU

The object of the declarations described above is in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of the manufacturer for the aforementioned product(s).

The following Harmonized Standard(s) and normative references were complied with -

BS EN 60335-1:2012+A11:2014 - Safety of household and similar electrical appliances

EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

**European person authorized to compile the Technical File, on behalf of the Manufacturer, is:**

Martin Wallinger  
Watlow Plasmatech GmbH Brennhoflehen-Kellau 156  
5431, Kuehl, Austria  
+43 6244 20129-0

**Signed for and on behalf of:**

Watlow Electric Manufacturing Company  
6 Industrial Loop Road  
Hannibal, MO 63401

**Name of Signatory:** Jana Yarrington

**Signature:**

**Function/Position:** Director of Operations

**Date:** March 22, 2017





**Product Designation:**

<b>Catalog Product(s) Code Number(s)</b>	<b>Description</b>
Series R, may be followed by additional letters and numbers	WATROD Element
Series F, may be followed by additional letters and numbers	FIREBAR Element
Series B, may be followed by additional letters and numbers	Screw Plug Heater
Series D, LDH, MDH may be followed by additional letters and numbers	Duct Heater
Series F, may be followed by additional letters and numbers	Flange Heater
Series MX or TX, may be followed by additional letters and numbers.	MULTICELL Heater
Series EH, may be followed by additional letters and numbers	ECO-HEAT
Series O and V, may be followed by additional letters	Over-the-Side Heater

The above table describes typical catalog model designations. Custom products are defined with a part number as shown below. The part number prefix typically designates the base element construction. May also be preceded by the letter "U".

Prefix	DESCRIPTION
0	0.210 in. (5.3 mm) dia. WATROD
1	0.260 in. (6.6 mm) dia. WATROD
2	1-Inch FIREBAR 1.010 in (25.7 mm) height X 0.235 in. (5.9 mm) thickness
3	0.315 in. (8.0 mm) dia. WATROD
4	5/8-Inch FIREBAR 0.650 in. (16.5 mm) height X 0.235 in. (5.9 mm) thickness
5	0.375 in. (9.5 mm) dia. WATROD
6	0.430 in. (10.9 mm) dia. WATROD
7	0.475 in. (12.1 mm) dia. WATROD
8	0.490 in. (12.5 mm) dia. WATROD

The number following the first dash typically designates the product family and/or application as shown below:

Miscellaneous application with WATROD or FIREBAR as base element construction:

2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17, 28, 29, 31, 32, 33, 34, 35, 45, 46, 47, 48, 49, 50, 51, 55, 56

Screw Plug Heater: 36, 38, 39, 41, 43, 44

Duct Heater: 1

Flange Heater: 18, 21, 22, 23, 26, 27 or alternately 700 Series (700-799) followed by 2 digit date and three digit sequence number (7XX-YYSSS)

MULTICELL Heater may be designated with 9xxx, or 10xxx part number only.

ECO-HEAT: 67

Over-the-Side Heater: 30

