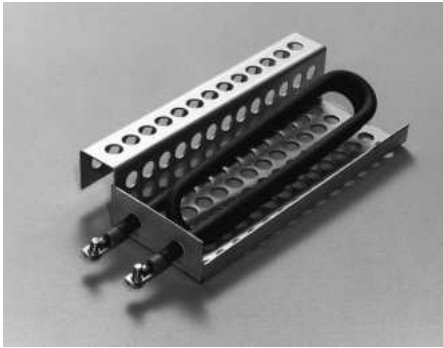


Tubular and Process Assemblies

WATROD Heating Elements

Enclosure Heaters



Designed to prevent freezing and condensation in electrical and mechanical housings, the WATROD element is enclosed in a perforated, aluminized-steel bracket.

Performance Capabilities

- Watt densities to 15 W/in² (2.3 W/cm²)
- Wattages to 1000 watts
- UL® and CSA component recognition to 250V~(ac)

Features and Benefits

- **Stainless steel sheath wall** further resists corrosion and protects the heating coil from exposure.

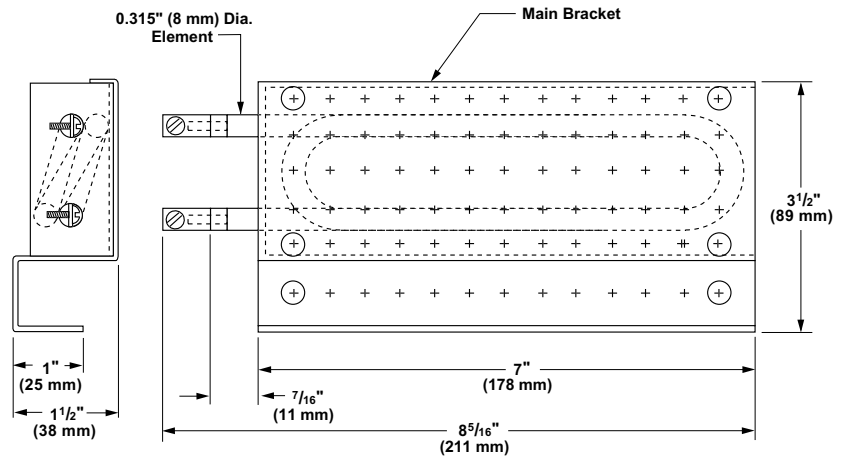
- **Silicone resin seal** provides protection against humid storage conditions and is effective to 390°F (200°C).
- **Perforated aluminized-steel mounting bracket** eases installation and helps prevent direct contact with the heating element.
- **Stock straight projection Type B #10-32 screw lug terminals** provide easy electrical connection.
- **Made-to-Order threaded stud**, quick connect and flexible lead wire termination options. See **page 281** for details.

Applications

- Control panels
- Traffic signal boxes
- Automatic teller machines
- Switch gear
- Electronic equipment

Application Hints

- Locate heater(s) in the lowest portion of the enclosure to maximize convection heating.
- Place thermostat(s) in the upper half of the enclosure, away from the heater(s).



Watts	Watt Density		Code No.		Availability	Est. Net Weight	
	W/in ²	(W/cm ²)	125V~(ac)	250V~(ac)		lbs	(kg)
95	4	(0.6)	EN951		Stock	1.5	(0.7)
100	4	(0.6)		EN10010	Stock	1.5	(0.7)
250	10	(1.6)	EN2501	EN25010	Stock	1.5	(0.7)
375	15	(2.3)	EN3751	EN37510	Stock	1.5	(0.7)

F.O.B.: Hannibal, Missouri

How to Order

To order a stock WATROD enclosure heater, please specify:

- Watlow code number
- Volts/watts
- Termination options
- Options
- Quantity

If our stock units do not meet your application, Watlow can provide

296

made-to-order enclosure heaters.

Please specify:

- Volts/watts
- Sheath diameter/material
- No-heat section
- A, C, H, L and R dimensions per Figure 8 bend formation shown on catalog **page 283**.
- Termination options
- Options
- Quantity

Availability

Stock: Same day shipment

Modified Stock®: Three to five working days

Made-to-Order: Four to five weeks

Options, complexity and quantity may affect availability and lead times. Consult factory.

® Stock units with catalog options.