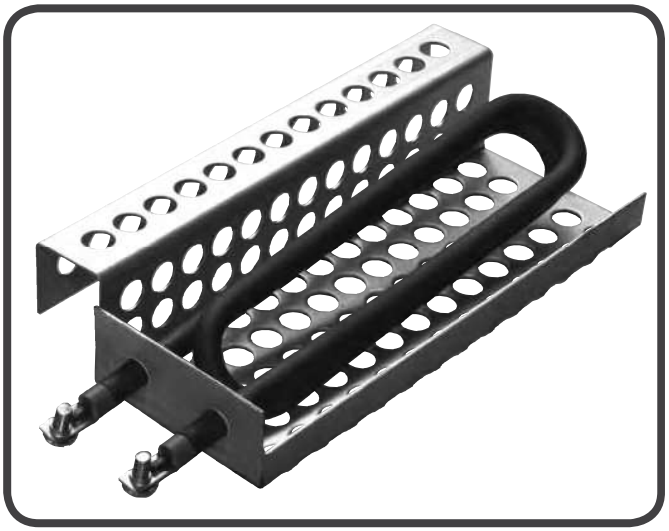
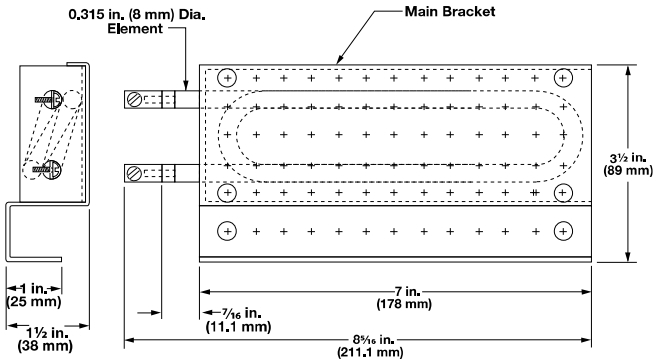
Enclosure Heaters

WATROD™ Heaters

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





Performance Capabilities

- Watt densities up to 15 W/in^2 (2.3 W/cm^2)
- Wattages up to 1000 watts
- UL® and CSA component recognition up to 250VAC

Features and Benefits

Stainless steel sheath wall
- 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
- Provides easy electrical connection

Made-to-order threaded stud
- Provides quick connect and flexible lead wire termination options

Typical Applications

- Control panels
- Traffic signal boxes
- Automated 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)

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Technical Heaters

Watts	Watt Density W/in²	Watt Density (W/cm²)	Part Number 125VAC	Part Number 250VAC	Est. Net Wt. lbs	Est. Net Wt. (kg)
95	4	(0.6)	**EN951**		1.5	(0.7)
100	4	(0.6)		**EN10010**	1.5	(0.7)
250	10	(1.6)	**EN2501**	**EN25010**	1.5	(0.7)
375	15	(2.3)	**EN3751**	**EN37510**	1.5	(0.7)