

# RCI SERIES

## Cove Heater



Cove heaters are designed to supply efficient radiant heat. They provide greater comfort at lower temperature settings and can be set up for individual or zone control to reduce energy costs.

### Applications

- Classrooms
- Garages
- Hospital Rooms
- Lobbies
- Offices
- Restrooms

- **Radiant Heat:** Radiant energy travels in a straight line from the heater to people and objects in the room, warming the space.
- **Convection Flow:** The design of the heater provides a convection flow from behind and over the top of the unit to circulate warm air into the room.
- **Virtually Maintenance Free:** No moving parts to replace or service.
- **Wall Installation:** For ease of installation, brackets are supplied that do not require the opening of the heater's casing.

## Standard Construction Features

**Heating Element** – Stainless steel tubular heating element.

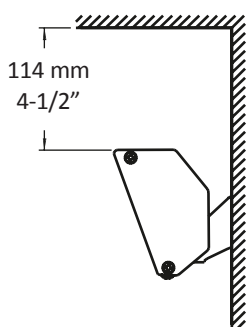
**Housing** – Heater has an 18-gauge G-90 galvanized steel frame. Front panel shall be extruded heavy gauge aluminum.

**Front Panel** – Heater shall be provided with a silichem off-white, matt black, or anodized aluminum finish chosen for radiant heating applications. Additional colors are available to blend in with the decor.

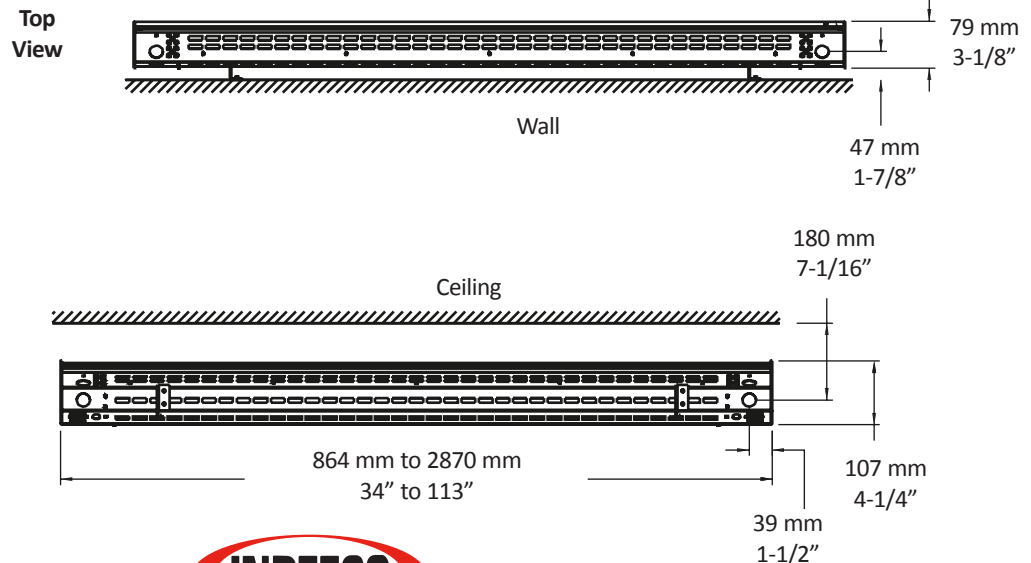
**Electrical** – Junction boxes with 4" (102mm) ground wires are provided on both ends. Two 7/8" (22mm) knockouts are provided on the back of the heater for ease of wiring. A wireway is provided that is approved for interconnection of units for wall-to-wall applications.

**Installation Requirements** – Minimum clearances: 6' (1.83m) from the floor; and 4-1/2" (114mm) from ceiling. A variety of accessories are available for wall-to-wall installations.

**Remote Room Thermostat** – See page 41.



Side View



## Cove Heater Listing

Watts	Volts (1 Phase)	Amps	Length In. (mm)	Weight lb (kg)	Catalog Number
450	120	3.7	34 (864)	6 (2.7)	918U00450B
	208	2.2	34 (864)	6 (2.7)	918U00450C
	240	1.9	34 (864)	6 (2.7)	918U00450J
	277	1.6	34 (864)	6 (2.7)	918U00450N
600	120	5	47 (1194)	8 (3.6)	918U00600B
	208	2.9	47 (1194)	8 (3.6)	918U00600C
	240	2.5	47 (1194)	8 (3.6)	918U00600J
	277	2.2	47 (1194)	8 (3.6)	918U00600N
750	120	6.2	59 (1499)	10 (4.5)	918U00750B
	208	3.6	59 (1499)	10 (4.5)	918U00750C
	240	3.1	59 (1499)	10 (4.5)	918U00750J
	277	2.7	59 (1499)	10 (4.5)	918U00750N
900	120	7.5	71 (1803)	12 (5.4)	918U00900B
	208	1.3	71 (1803)	12 (5.4)	918U00900C
	240	3.7	71 (1803)	12 (5.4)	918U00900J
	277	3.2	71 (1803)	12 (5.4)	918U00900N
1050	120	8.8	83 (2108)	13 (5.9)	918U01050B
	208	5	83 (2108)	13 (5.9)	918U01050C
	240	4.4	83 (2108)	13 (5.9)	918U01050J
	277	3.8	83 (2108)	13 (5.9)	918U01050N
1200	120	10	94 (2388)	15 (6.8)	918U01200B
	208	5.8	94 (2388)	15 (6.8)	918U01200C
	240	5	94 (2388)	15 (6.8)	918U01200J
	277	4.3	94 (2388)	15 (6.8)	918U01200N
1500	120	12.5	113 (2870)	18 (8.2)	918U01500B
	208	7.2	113 (2870)	18 (8.2)	918U01500C
	240	6.3	113 (2870)	18 (8.2)	918U01500J
	277	5.4	113 (2870)	18 (8.2)	918U01500N

(All models listed are single-phase)

Standard colors - Add BL for silichem off-white, NM for mat black, and AA for anodized aluminum finish at the end of catalog number.

## Factory Built-in Options

Code	Description
T5	Adjustable Thermostat, Single-pole
T6	Adjustable Thermostat, Double-pole with off position, factory installed into an additional 4" section

## Field-Installed Options

(shipped loose for field installation into heater)

Catalog Number	Description
918-276918	Splice plate
918-276919	Adjustable Thermostat Kit, Single-pole
918-276920	Adjustable Thermostat Kit, Double-pole with off position, mounted in a 4" section

† Standard colors - Add BL for silichem off-white, NM for mat black, and AA for anodized aluminum finish at the end of catalog number.