

DETROIT RADIANT PRODUCTS CO.

TD-102 Thermostat



Range
50°F to 90°F

Differential
3°F

Contact Action
Opens on rise

Electrical Rating
120-205/240 VAC

Dimensions
Height: 4.5"
Width: 2.75"
Depth: 1.25"

Operation
Single-stage
Line voltage
High voltage

Additional Features

- Double line break with positive off.
- CSA certified.

TYPICAL WIRING DIAGRAMS

FROM PANEL

L1 L2

R R

BK BK

A A

HEATER

Installation Instructions

CAUTION: Disconnect power supply.

1. Connect one black lead on thermostat to one line on heater and second black lead on thermostat to second line on heater. (A)
Connect one red lead on thermostat to line 1 from panel and second red lead on thermostat to line 2 from panel. (B)
Use solderless connectors for copper wiring only. Connection to aluminum conductors must be made with approved Special Service CO/ALR solderless connectors for No. 12 wires.
2. When installing thermostat into mounting box care must be taken to prevent accidental damage of the sensing element. (Do not push against knob or sensing unit).
3. Tighten mounting screws evenly and replace cover.

WARNING: Wiring Connections. Thermostats must be connected correctly otherwise a short circuit may occur.



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