



| | |
|-----------------------------|---|
| Enclosure: | White ABS |
| Dimensions: | 2 1/16"W x 3 7/16"L x 1 1/4"H (5,2cm W x 8,7cm L x 3,2cm H) |
| Sensor: | Epoxy sealed stainless steel case, bi-metallic operating mechanism. |
| Contacts: | Silver clad, available normally open or normally closed |
| Electrical Rating: | 1 Amp at 24VDC |
| Temperature Setting: | 40° ±5°F (4,5° ±3°C) |
| Terminals: | Screw Terminals |
| Mounting: | Surface |

RTS-O Stock No. 1010108

RTS-C Stock No. 1010109

Features:

- Easily installed
- Completely sealed sensor, moisture and vapor resistant
- Highly resistant to vibration and corrosion
- Highly sensitive to temperature changes
- No sensitivity loss due to aging
- Repetitive operation without the need to replace sensing elements
- Small compact design
- Precision and quality at low cost

Operation

The normally open detector, RTS-O, will close the contact when the temperature drops below 40°F (4,5°C). The normally closed detector, RTS-C, will open the contact when the temperature drops below 40°F (4,5°C). The detector will automatically reset to the normal state when the temperature rises above 40°F (4,5°C).

The RTS Series Room Temperature Sensors are precision engineered, designed and manufactured for commercial or residential use.

Available at factory preset temperature rating of 40° F. Designed to warn of potential sprinkler pipe freezing or other cold detection applications.

Each unit consists of a bi-metal operating mechanism, featuring hermetically sealed precious metal contacts, N.O. or N.C., which automatically reset for repetitive operation, eliminating the need for sensing element replacement.

Small compact design, highly resistant to vibration and corrosion. Easily installed using the enclosed hardware or adhesive mounting pad.

Screw terminals permit easy installation in single or multiple detector circuits.