RTS-O / RTS-C
ROOM TEMPERATURE SWITCH

Listings: UL, cUL Listed
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: Wall Mount, Surface

RTS-O Stock No. 1010108
RTS-C Stock No. 1010109

RTS Mounting Template

DWG. #996-3

RTS Mounting Template

DWG. #996-3
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).

INSPECTION, TESTING, & MAINTENANCE
The frequency of inspection and testing of the RTS and its associated monitoring system shall be in accordance with applicable local and NFPA codes and standards. Manufacturer recommends quarterly or more frequently.
Functional test can be accomplished by spraying the RTS with circuit cooler or equivalent.
More accurate test requires exposing the RTS to 40°F ± 5°F.
The RTS requires no maintenance other than ensuring the vent holes are not obstructed.

Note: The RTS does not have duplicate terminals. Do not use looped wire under terminals. Break wire run to provide supervision of connections.