

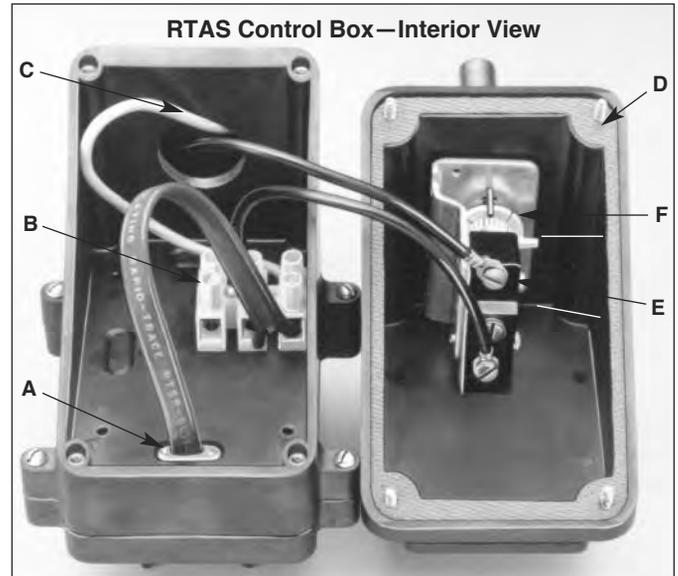
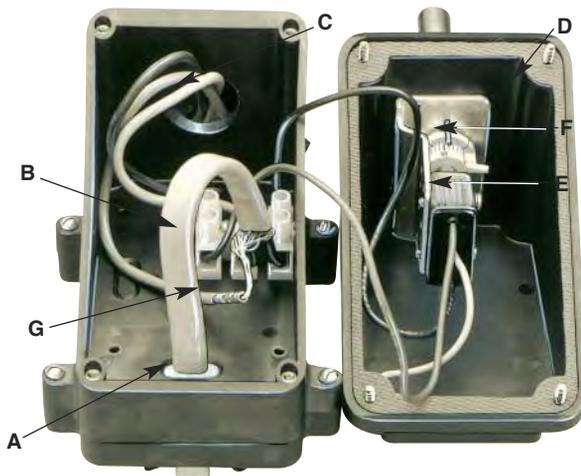
AIR-SENSING THERMOSTATS FOR HEATING CABLES

RTAS Series
Starts At
\$370



- ✓ Ambient Air-Sensing
- ✓ Complete with Integral Fluid Filled Thermostat
- ✓ Setpoint Range -18 to 107°C (0 to 225°F)
- ✓ Ideal for Freeze Protection or Comfort Heating
- ✓ Type RTAS-EP for Division II Areas

RTAS-EP Control Box –Interior View



- A. Cable grommet provides watertight seal between base and box (one supplied)
- B. Three position terminal block for easy wiring
- C. Power wiring entry
- D. Gasket provides watertight seal between box and lid. It is affixed to the lid and captures the mounting hardware.
- E. Thermostat switch (hermetically sealed in RTAS-EP)
- F. Scaled setpoint adjustment knob
- G. Ground wire connection (RTAS-EP only)

**Type RTAS
for ordinary
areas**



CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warnings.

SPECIFICATIONS

Temperature Setpoint Range: -18 to 107°C (0 to 225°F)

Minor Scale Divisions: 5.6°C (10°F)

Switch Rating:

Type RTAS: 22 AMPS @ 120 to 480 Vac, SPDT

Type RTAS-EP: 11 AMPS @ 120 to 250 Vac, SPDT

Maximum Sensor Exposure Temperature: 121°C (250°F)

Sensor Dimensions: 14.3 mm OD x 7.6 cm (5/8 x 3") long

Operating Ambient Temperature Range: -40 to 71°C (-40 to 160°F)

Factory Pre-Set and Calibrated: 4.4°C (40°F) operation

Weight: 0.9 kg (2 lb)

Dimensions:

Length: 13.3 cm (5.25")

Width: 10.8 cm (4.25")

Height When Mounted on Pipe: 15.9 cm (6.25")

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
RTAS	\$370	Air-sensing thermostats
RTAS-EP	470	Air-sensing thermostat for Division II areas

Ordering Example: Model RTAS thermostat for heating cable, \$370.

Used with	Max. No. of Power Conn.
SRL-C, SRF-C	2
SRL-CR/CT, SRF-CR	2
CWM, CWM-C	1
CWM-CT	1
SRL-M/MC	2
SRL-MCR/MCT	2
SRM/E, SRM/E-CR	2
SRM/E-CT	2

PIPE-WALL SENSING BULB AND CAPILLARY THERMOSTATS FOR HEATING CABLES

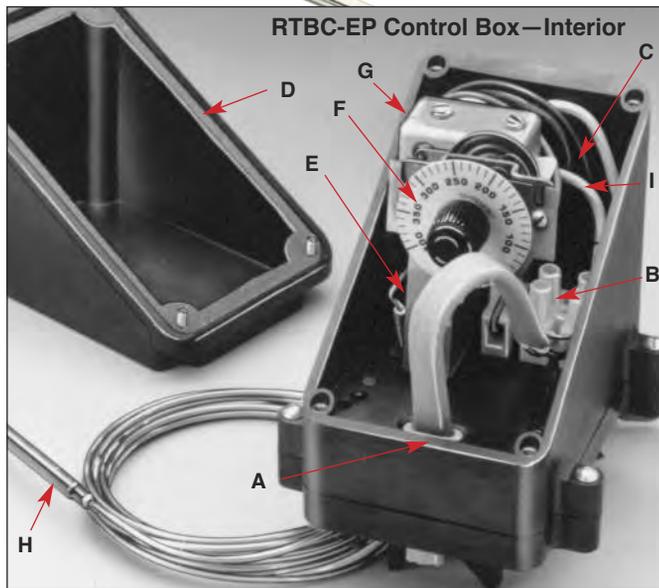
B

RTBC Series
Starts At
\$375

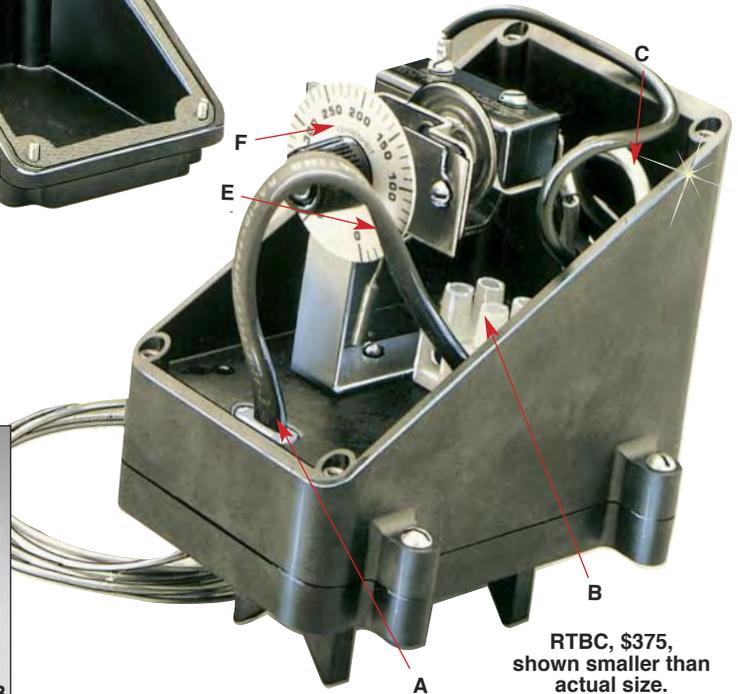


RTBC Control Box—
Interior View

- ✓ Pipe Line or Tank Wall Sensing
- ✓ Complete with Integral Bulb and Capillary Thermostat
- ✓ Setpoint Range
18 to 204°C (0 to 400°F)
- ✓ For Process Temperature Maintenance
- ✓ Type RTBC-EP for Division II Hazardous Locations



RTBC-EP Control Box—Interior



RTBC, \$375,
shown smaller than
actual size.

SPECIFICATIONS

Temperature Setpoint Range: -18 to 204°C
(0 to 400°F)

Ambient Temperature Range: -40 to 71°C (-40 to 160°F)

Minor Scale Divisions: 5.6°C (10°F)

Switch Rating:

Type RTBC: 22 AMPS @ 120 to 480 Vac, SPDT

Type RTBC-EP: 11 AMPS @ 120 to 250 Vac, SPDT

Maximum Sensor Exposure Temperature: 230°C (450°F)

Dimensions:

Length: 13.3 cm (5.25")

Width: 10.8 cm (4.25")

Height (When Mounted on Pipe):
15.9 cm (6.25")

**Type RTBC
for regular
(non-hazardous)
applications**

- A. Cable grommet provides watertight seal between base and box (one supplied)
- B. Three position terminal block for easy wiring
- C. Power wiring entry
- D. Gasket provides watertight seal between box and lid. It's affixed to the lid and captures the mounting hardware
- E. Thermostat mounting bracket
- F. Setpoint adjustment knob
- G. Thermostat switch (hermetically sealed in RTBC-EP)
- H. Stainless steel sensing bulb, ¼" OD, 7¼" L with 10' capillary
- I. Ground wire connection (RTBC-EP only)

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model Number	Price	Description
RTBC	\$375	Bulb and capillary thermostat
RTBC-EP	530	Bulb and capillary thermostat for Division II Areas

Ordering Example: RTBC-EP, thermostat for heating cable, rated for Division II hazardous areas, \$530.