

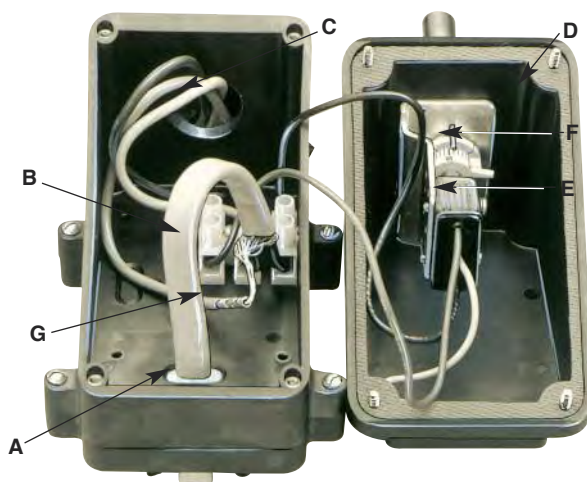
# AIR-SENSING THERMOSTATS FOR HEATING CABLES

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



## 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)

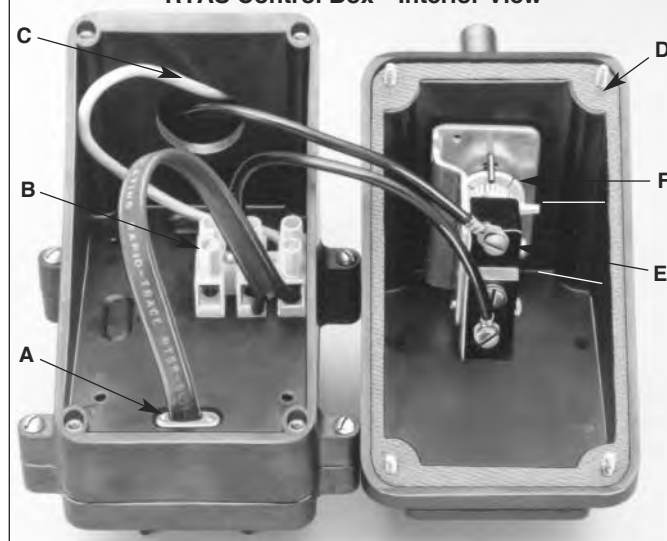
**Dimensions:**

**Length:** 13.3 cm (5.25")

**Width:** 10.8 cm (4.25")

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

RTAS 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**

## 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

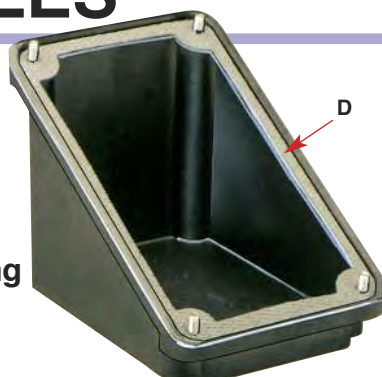
# PIPE-WALL SENSING BULB AND CAPILLARY THERMOSTATS FOR HEATING CABLES

RTBC Series  
Starts At

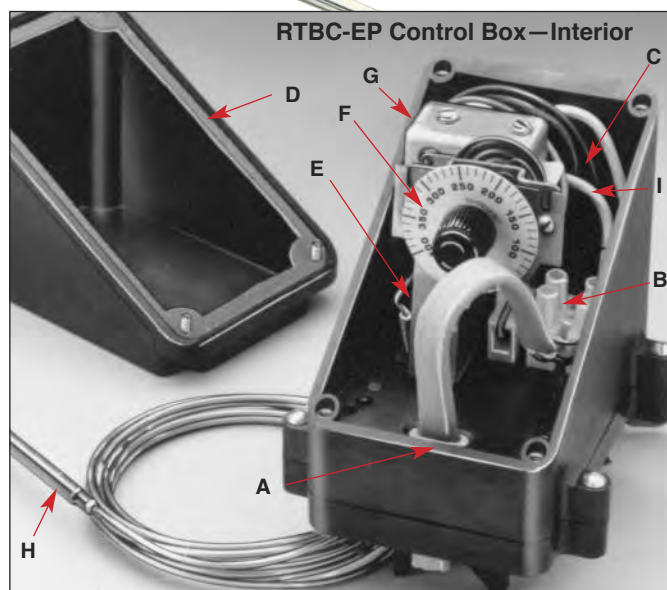
**\$375**



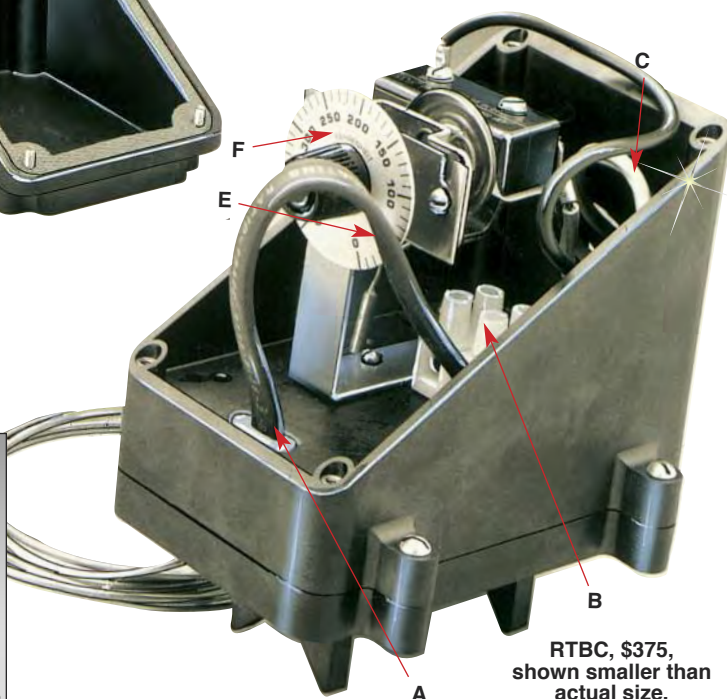
- ✓ Pipe Line or Tank Wall Sensing
- ✓ Complete with Integral Bulb and Capillary Thermostat
- ✓ Setpoint Range  
18 to 204°C (0 to 400°F)
- ✓ For Process Temperature Maintenance
- ✓ Type RTBC-EP for Division II Hazardous Locations



RTBC Control Box—  
Interior View



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.