

Installer's Guide

Outdoor Thermostat Kit TAYSTAT250B

ALL phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES

IMPORTANT — This Document is **customer property** and is to remain with this unit. Please return to service information pack upon completion of work.

GENERAL — SUPPLEMENTARY HEATER STAGING

The outdoor thermostat (ODT) is designed to turn "ON" the supplementary heater at a pre-selected outdoor temperature. The number and setting of the ODT is dependent on the heat loss of the structure and capacity of the heating system installed.

This model ODT gives a temperature range from 44°F. to -10°F. (See Figure 1 for settings). The switching action is single pole/double throw, opening on temperature rise and closing on temperature fall, completing the circuit through the thermostat.

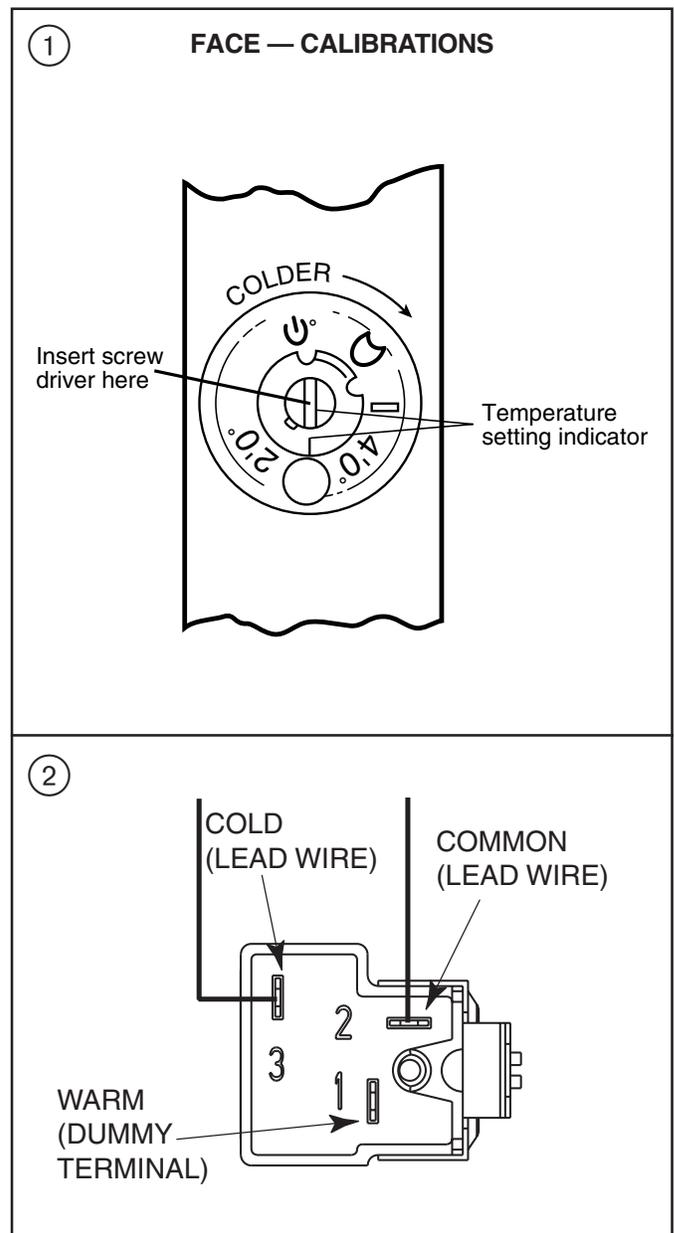
ODT KIT INSTALLED IN CONTROL COMPARTMENT OF UNIT

1. Be certain power to unit is disconnected.
2. Remove cover panel on control compartment.
3. Open kit and remove ODT kit assembly plus (2) wires, (2) screws, and (1) cable tie.
4. Assure that lead wires are attached to terminals 2 and 3 and that dummy terminal is attached to terminal 1 (See Figure 2).
5. Feed ODT capillary through the low voltage wire hole (see Figure 3).
6. With the (2) screws provided, secure ODT assembly in control compartment as illustrated (see Figure 3).
7. Remove access panel. Route ODT lead wires from Control Box, through low voltage wire hole, into access panel area.
8. Using wire nuts, field wire the ODT into heater circuit according to Wiring Diagram on outdoor unit.

⚠ CAUTION

BE SURE ODT CAPILLARY TUBE IS IN CONTACT WITH AIR ONLY AND NOT OTHER SURFACES SUCH AS COILS, METAL PANELS, REFRIGERANT LINES, ETC.

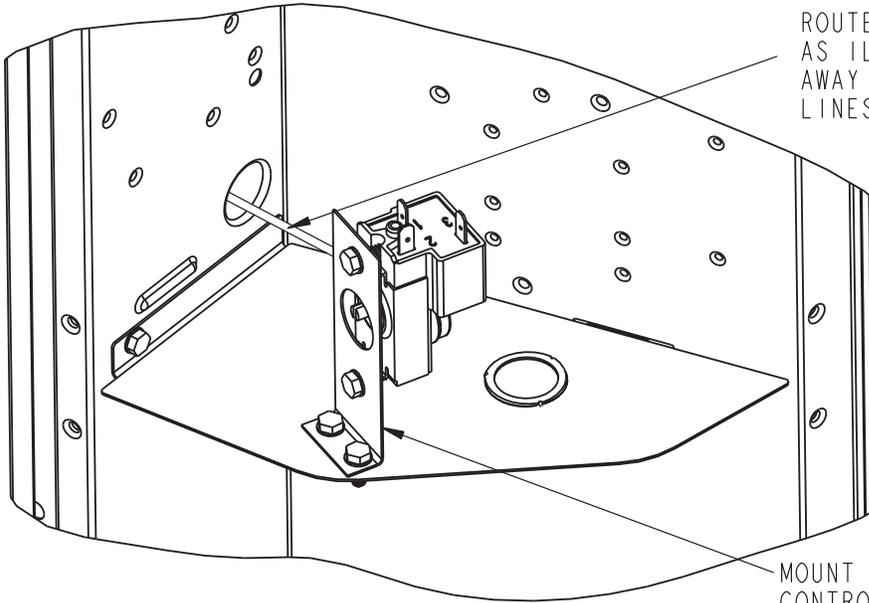
9. Replace control compartment panel and access panel on unit, reverse procedure used to remove these items.
10. Reconnect power, that was disconnected in step one (1).



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OUTDOOR THERMOSTAT INSTALLATION IN CONTROL BOX



ROUTE CAPILLARY TUBE
AS ILLUSTRATED. (DRESS
AWAY FROM ANY REFRIGERANT
LINES AND METAL SURFACES.)

MOUNT THERMOSTAT ON
CONTROL BOX FLOOR
AS ILLUSTRATED
USING SCREWS PROVIDED

From Dwg. 21B152851 Rev.0

The Trane Company
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For more information contact
your local dealer (distributor)

Since the manufacturer has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice.

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