

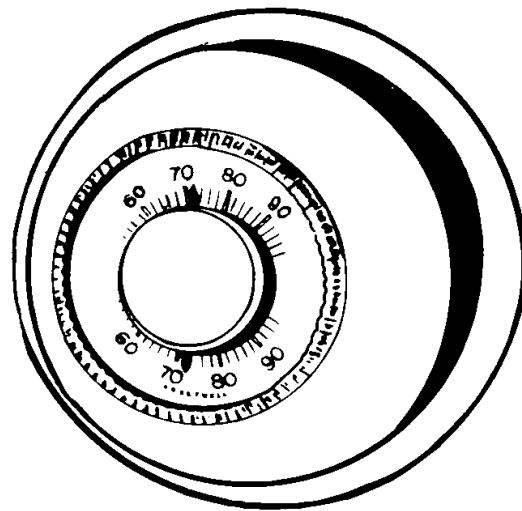


Installation

UHEC-IN-33

Library	Service Literature
Product Section	Air Terminal Devices and Heating Products
Product	Unit Heaters
Model	UHEC Accessories
Literature Type	Installation
Sequence	33
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Remote-Mounting 24-Volt Single-Stage Thermostat W/Fan-Switch Subbase



Model TFS 5101
Order No. 236-721

9493

Since the Trane Company has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. The installation and servicing of the equipment referred to in this booklet should be done by qualified, experienced technicians.

Installation Instructions

Procedure

▲ Warning!
Open disconnect switches before servicing unit. Failure to do so may result in personal injury or death from electrical shock.

1. Disconnect heater from power supply.
2. Place the fan-switch thermostat subbase at the desired location so that the cable entrance-hole is in the lower left hand corner (Figure 1).
3. Bring the low-voltage thermostat cable through the entrance-hole, leaving about three-inches of wire for connections. Refer to the appropriate wiring diagram (located in the heater control panel) to determine the correct number of wires. All wiring must be done in accordance with NEC, CEC and local electrical codes. All conductors from the thermostat to the unit must be copper.
4. Fasten the subbase to the wall. Level the subbase as accurately as possible (Figure 1) and tighten the mounting screws provided. Plug the cable entrance hole to prevent drafts from affecting thermostat operation.
5. Before mounting the thermostat, set the heat anticipator to correspond with the system primary control (relay, etc.). Align the thermostat over the subbase and tighten the three captive mounting screws (Figure 1).
6. Snap the thermostat cover-ring (Figure 1) on the thermostat and set desired temperature.
7. Restore power to the heater and check thermostat operation. When the switch is OFF, the unit is deenergized. With the switch in FAN position, only the unit fan will operate. With the switch in the HEAT position, both the fan motor and heating element(s) will be cycled from the thermostat through the appropriate control relay(s).

Installation Instructions

Figure 1
Wall-Mount Single-Stage
Thermostat W/Fan-Switch
Subbase

