



# Installation

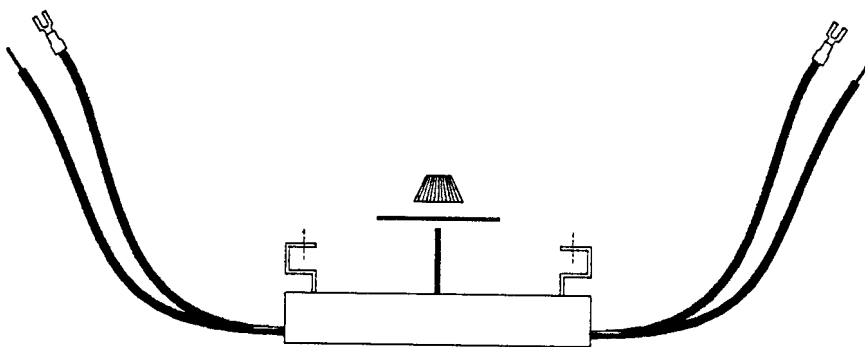
# UHEC-IN-42

Library	Service Literature
Product Section	Air Terminal Devices and Heating Products
Product	Unit Heaters
Model	UHEC Accessories
Literature Type	Installation
Sequence	42
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## Power Disconnect Switch

2-Pole, 25-Amp

120-277 VAC Resistive



Model DCS 252  
Order No. 236-700

9487

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.

**⚠ Caution:**  
All wiring must be done in accordance with NEC, CEC and all local codes. All conductors from the thermostat to the unit must be copper.

**Note:** Before installing disconnect switch, check heater data tape to ensure that heater electrical rating does not exceed the disconnect switch electrical rating.

1. Disconnect heater from power supply.
2. Remove 1/2" (13mm) dia. knockout and two adjacent small knockouts from back of heater. See Figure 1. The large knockout is located on the heater back center approximately 3-1/2" (89mm) from the bottom of the heater with the two small knockouts on either side.

3. Remove paper backing from "ON-OFF" decal, align with knockout hole and affix it to heater back with "ON" toward top of heater.
4. Rotate switch shaft clockwise to "ON" position.
5. With flat portion of switch toward top of heater, attach switch and bracket to heater back with the two No. 8 screws provided.  
  
Note: Do not remove switch or fishpaper barrier from switch mounting bracket.
6. Push knob onto switch shaft and check alignment of knob pointer with "ON-OFF" decal.
7. Wire switch according to wiring diagram located on inside of heater bottom panel.

- a. Attach switch leads T1 and T2 to terminals L1 and L2 on heater terminal **block**.
  - b. Attach switch leads L1 and L2 to incoming supply conductors by suitable means.
8. Depress red reset button to insure unit continuity. Restore power to the unit and check for proper operation.

**Figure 1**  
Knockout Locations

