

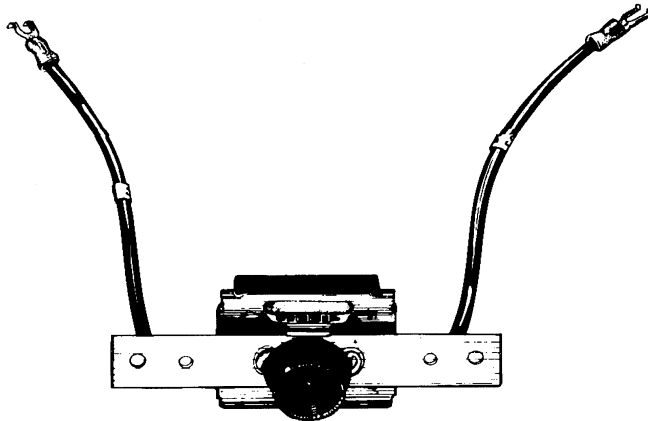


Installation

UHEC-IN-40

Library	Service Literature
Product Section	Air Terminal Devices and Heating Products
Product	Unit Heaters
Model	UHEC Accessories
Literature Type	Installation
Sequence	40
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File No.	SV-TD-UH-UHEC-IN-40-497
Supersedes	EUH-IN-40B-1194

Remote Wall-Mount Summer Fan Switch



1

Model FSW 5111
Order No. 233-719

9490

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

Important: Use Fan Switch Model FSW5111 on 208V, 240V and 277V units only. Do not use on 480V or 600V units.

⚠ 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. Wiring from remote switch to heater terminal board must be NEC Class 1 with an insulation rating of 600 volts.

1. Disconnect heater from power supply.
2. Remove the 7/8 inch (22mm) diameter knockout from back of heater for control wiring from switch.
 - a. **3.3KW thru 5KW units -**
Knockout is located 2-1/2" (64mm) to right of center on heater back and 3-5/16" (84mm) from bottom of heater
 - b. **7.5KW thru 20KW units -**
Knockout is located 5-1/2" (140mm) to left of center on heater back and 1-1/2" (38mm) from bottom of heater.
 - c. **25KW thru 50KW units -**
Knockout 5-1/16" (129mm) to left of center on heater back and 3-5/8" (92mm) from bottom of heater.
3. Mount switch and bracket assembly in the remotely-located utility box (provided by others) with appropriate cover. Note the location of the "top" of the switch bracket.
4. Wire switch according to the wiring diagram located on the inside of the heater bottom panel. Attach switch leads 7 and 9 to terminals 7 and 9 on heater terminal board.
5. Attach cover to utility box.
6. Attach knob on switch-shaft.
7. Remove paper backing from "FAN-HEAT" decal and affix it to utility box cover above switch knob.
9. Restore power to the unit and check for proper operation.

Note: For summer fan operation only, place thermostat in OFF position.