

Installation Instructions

For Evcon/Coleman 3400/3500/EB
Series Electric Furnace

IMPORTANT NOTICE

These instructions are primarily intended to assist qualified individuals experienced in the proper installation of heating and/or air conditioning appliances. Some local codes require licensed installation/service personnel for this type of equipment. Read all instructions carefully before starting the installation. Specifications or designs are subject to change or discontinuance without notice and without incurring obligations.

WARNING:

1. Improper installation may damage equipment, can create a hazard, and will void the warranty.
2. **SHOCK HAZARD:** Be sure to turn the electric power "OFF" at the main electrical service entrance box to prevent the possibility of personal injury or damage to the equipment.

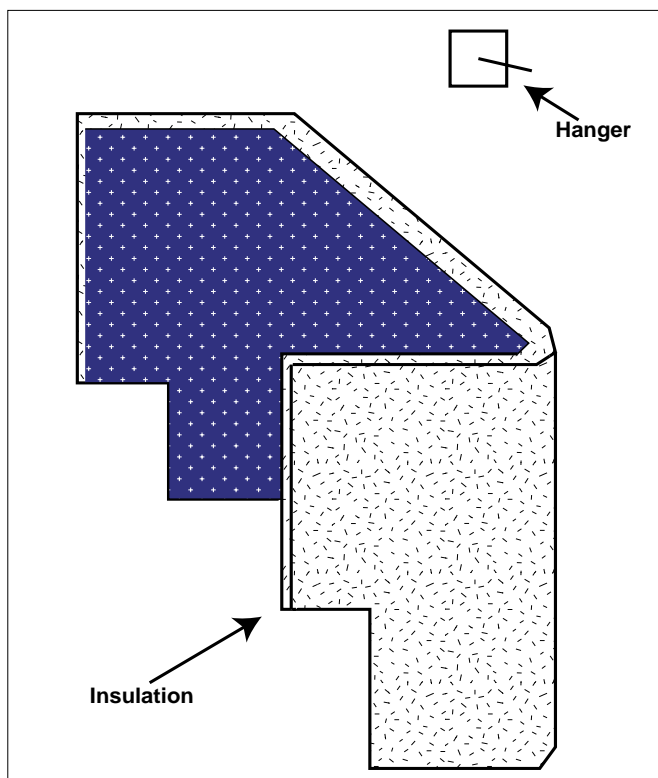


Figure 1. Wrapper Insulation



Figure 2. Evcon/Coleman furnace with insulation installed.

APPLICATION

This kit is designed for use on the Evcon/Coleman 3400, 3500 and EB Series electric furnaces which are not equipped with insulation inside the casing. The kit consists of three insulation hangers, one section of insulation folded to fit the casing sides and back and one section of insulation to fit the door. This kit is to be used in conjunction with the No. 902039 - Coil/Relay Adapter Kit or the 902828 Coil Support Kit.

INSTALLATION SEQUENCE

1. Remove the heating blower from furnace.
2. Remove the paper backing from each of the insulation hangers. Apply one adhesive backed hanger to each interior side of the cabinet near the center.
3. Bend the insulation into a "U" shape with the black mat face visible as shown in Figure 1 and slide into the furnace cabinet. Be sure the

insulation is down to the bottom and is flat against the sides and back. Place a washer over each hanger and press against the insulation securing it in place. Cut off the excess hanger that protrudes through the washer.

4. Secure the furnace door insulation to the inside of the furnace door (with spray adhesive - 3M Super 77) with the black mat face visible. Make sure the hole in the insulation is toward the top of the door as shown in Figure 3. Tuck insulation inside of flanges on the door.
5. Refer to the installation instructions supplied with the No. 902039 - Coil/Relay Adapter Kit or the 902828 Coil Support Kit.

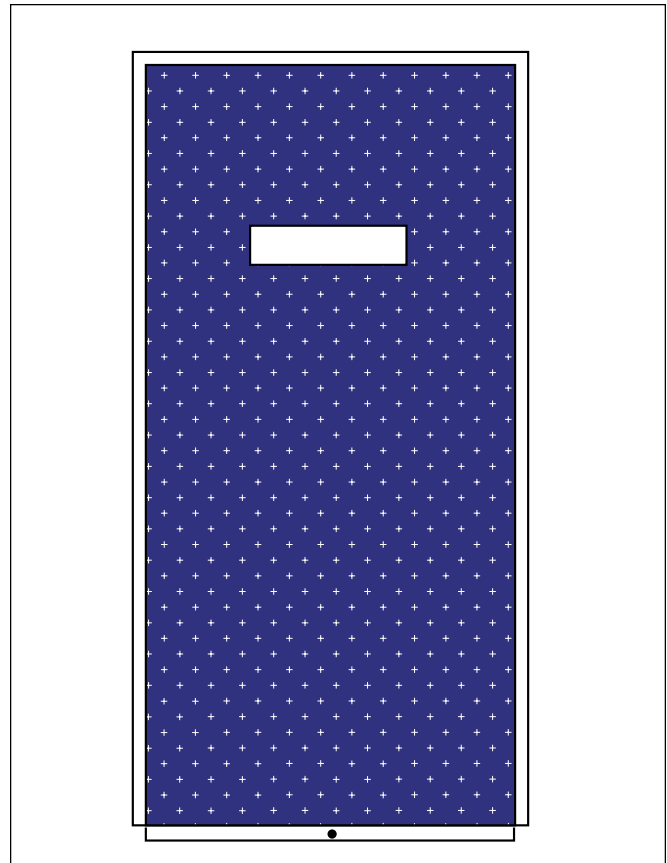


Figure 3. Inside Furnace Door