

FUSE BLOCK REPLACEMENT KIT

INSTALLATION INSTRUCTION FOR T3EH ELECTRIC HEAT FUSE BLOCK REPLACEMENT

RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING

Improper installation, adjustment, alteration, service or maintenance can cause personal injury, loss of life, or damage to property.

Installation and service must be performed by a licensed professional installer (or equivalent) or a service agency.

WARNING

This product and/or the indoor unit it is matched with may contain fiberglass wool.

Disturbing the insulation during installation, maintenance, or repair will expose you to fiberglass wool dust. Breathing this may cause lung cancer. (Fiberglass wool is known to the State of California to cause cancer.)

Fiberglass wool may also cause respiratory, skin, and eye irritation.

To reduce exposure to this substance or for further information, consult material safety data sheets available from the original equipment manufacturer (OEM) or contact your supervisor.

Shipping and Packing List

Fuse Block Replacement Kit (102763-01) contains the following:

- 1 — Class CC Motor Fuse Block
- 3 — Class CC fuses
- 1 — Installation Instruction

Check parts for shipping damage. If you find any damage, immediately contact the last shipping carrier.

Application

This instruction can be used to replace the factory installed blower motor fuse block (see Figure 1) on the T3EH Electric 460V and 575V Heater Series.

CAUTION

Physical contact with metal edges and corners while applying excessive force or rapid motion can result in personal injury. Be aware of, and use caution when working near these areas during installation or while servicing this equipment.

WARNING



Electric Shock Hazard. Can cause injury or death. Unit must be grounded in accordance with national and local codes.

Line voltage is present at all components when unit is not in operation on units with single-pole contactors. Disconnect all remote electric power supplies before opening access panel. Unit may have multiple power supplies.

Existing Fuse Block Removal

1. Disconnect power to T3EH unit (LOCK-OUT — TAG OUT).
2. Remove control box door security screw - set aside.
3. Remove L1 (red), L2 (yellow) and L3 (blue) motor wires (see figure 1).
4. Remove L1 (red) and L2 (yellow) line side transformer wires from motor fuse block (see figure 1).
5. Remove three (3) Class T fuses from motor fuse block and discard or restock.
6. Remove factory installed Class T motor fuse block - (two screws, set aside) and discard or restock motor fuse block.

New Fuse Block Installation

1. Use existing holes closest to transformer or, drill one 1/8" hole 1-1/2" vertically down from original motor fuse block mounting hole closest to transformer.
2. Mount kit provided Class CC motor fuse block to the 1-1/2" spaced holes - mount base torque 25 in. lbs. Secure motor fuse block with existing two screws.
3. Install the three Class CC fuses provided in this kit into new motor fuse block.
4. Reattached L1 (red), L2 (yellow) and L3 (blue) motor wires to motor fuse block per heater wiring diagram and tighten screws to torque 25 in. lbs.
5. Reattached L1 (red) and L2 (yellow) transformer wires to motor fuse block per heater wiring diagram and tighten screws to torque 25 in. lbs.
6. Close control box door and reinstalled door security screw.

End of procedure.



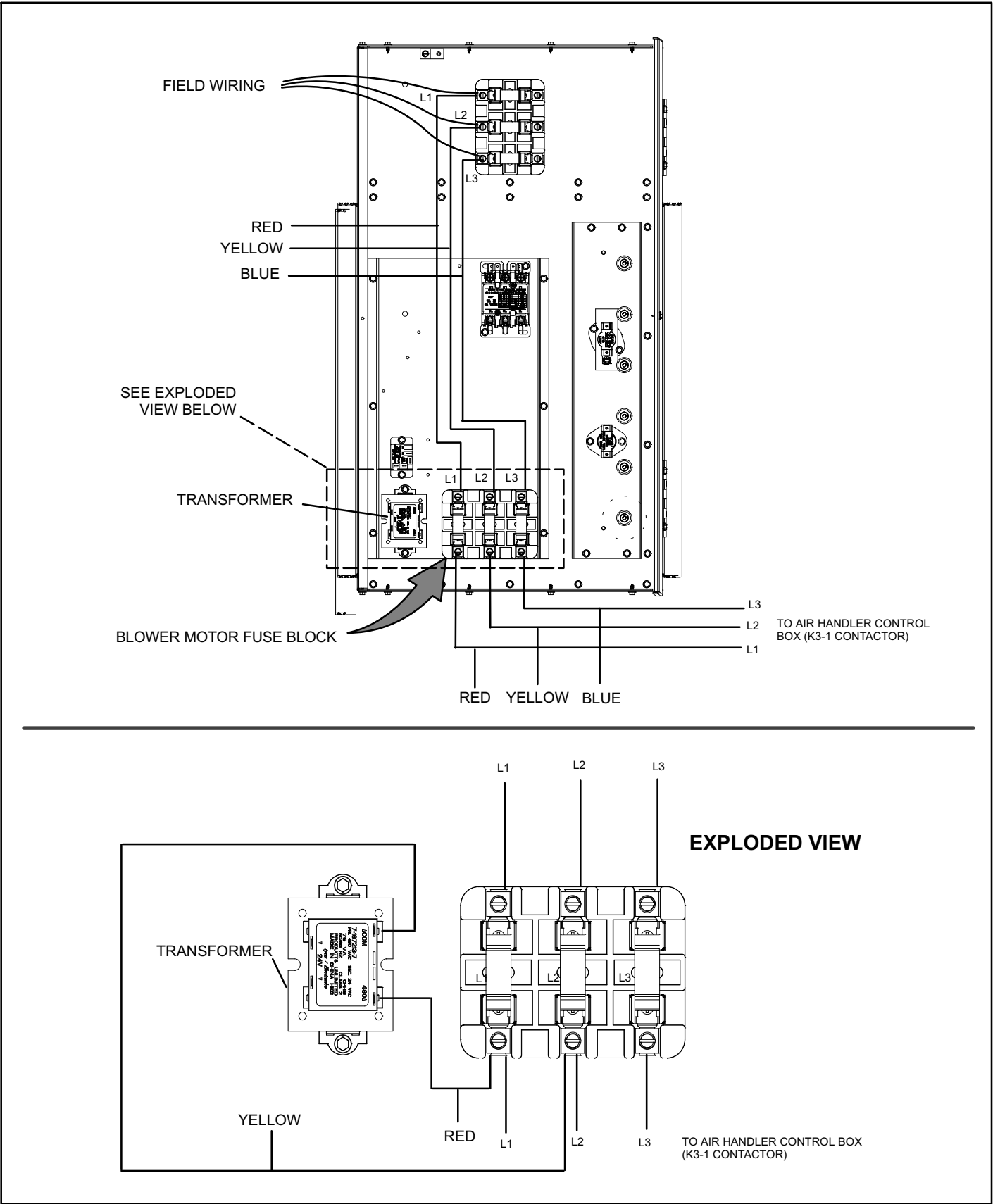


Figure 1. T3EH Control Panel