

FIGURE 3 - TYPICAL CONDENSING UNIT CONTROL BOX (Start Components Shown)

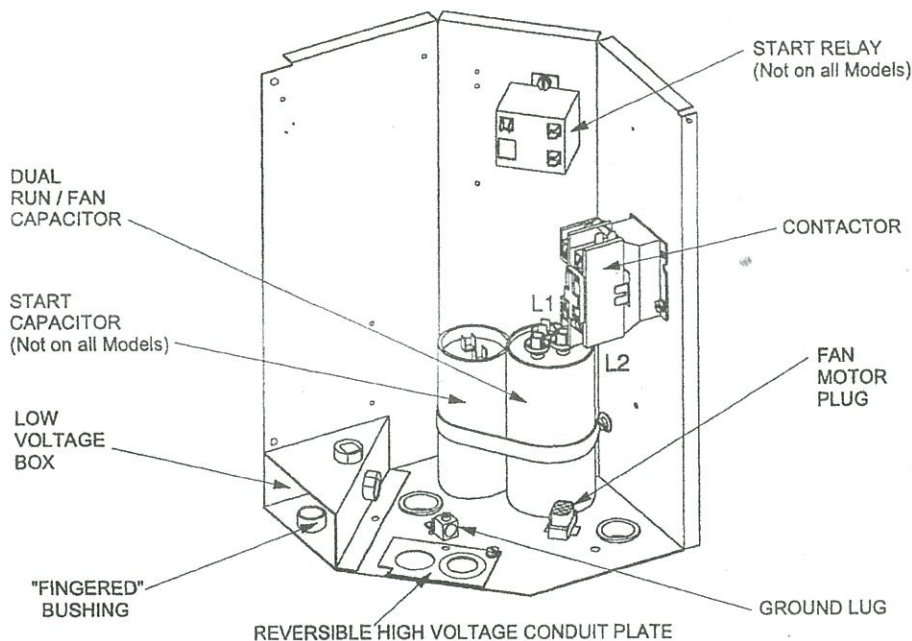


FIGURE 4 - TYPICAL CONDENSING UNIT CONTROL BOX (Start Components Shown)

2. Use the correct size fuse or circuit breaker as listed on the unit rating plate and data sheet. See data sheet for minimum recommended wire size. If using nonmetallic-sheathed cable (NM or NM-B) ampacities shall be that of 60°C conductors per NEC 336-26.

3. Wiring connections.

Two are provided in the control box:

- a. One for low voltage wiring.
- b. One entrance for high voltage L1 and L2

The reversible High Voltage Conduit Plate is factory

installed for 1/2" conduit connections. For 3/4" conduit, remove the screw holding the plate in place and reverse the location of the holes. For 1" conduit, remove the conduit plate and discard. Re-install screw to maintain the integrity of the unit structure, regardless of the conduit being used. See Figures 3 and 4.

4. Power connection to the unit is facilitated by screw terminals, marked L1 and L2 on the outdoor unit contactor. See Figures 3 and 4.
5. Ground the outdoor unit using the ground lug provided. Unless the outdoor unit is grounded through proper wiring to the service entrance ground, a suitable separate ground should be provided at the outdoor unit.