

INSTALLATION INSTRUCTIONS

TRANSFORMER REPLACEMENT 50VA TO 75VA

IMPORTANT: The 75VA transformer is equipped with a circuit breaker. In the event that the output is shorted or overloaded, the circuit breaker, on the output side of the transformer box, will disconnect the transformer output from the load. Reset the circuit breaker by pressing the black lever inward after the short or overload is removed.



WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.

Replacement of Defective 75VA Transformer

1. On units with keylock, turn the keylock to the OFF position. Disconnect the 24 volt AC output cord from the dispenser at the molded two pin transformer output receptacle.
2. Connect the new transformer to the molded two pin plug from the dispenser.
3. Connect the 75VA transformer to a 120VAC power source. Turn the keylock to the ON position. Check that the valves operate properly. If the valves fail to operate, use wiring diagram, Figure 1, to locate the problem. If the problem cannot be found, call Customer Service.



CAUTION:

Before attempting to replace Transformer(S), disconnect power cord from electrical outlet.

Replacement of Remote Dual 50VA Transformer Assembly

1. Remove the dual transformer assembly by disconnecting the two pair of output leads quick connect terminals from the two pair of leads coming from the dispenser 24VAC power leads.
2. Attach the power leads, provided in the kit, to the output of the 75VA transformer.
3. Connect the 75VA transformer output leads as follows:
 - A. Connect the male quick connect terminals on the 75VA transformer output leads to the mating terminals from the two pairs of power leads connected to the dispenser.
 - B. Connect the remaining quick connect terminals on the output leads to the two remaining leads on the dispenser.
4. Connect the 75VA transformer to a 120VAC power source. Turn keylock to the ON position. Check that the valves operate properly. If the valves fail to operate, use wiring diagram, Figure 1, to locate the problem. If the problem cannot be found, call Customer Service.



CAUTION:

Before attempting to replace Transformer(s), disconnect power cord from electrical outlet.

Replacement of Two 50VA Tower Mounted Transformers

1. Remove the splash plate and protective shield covering the transformers and wiring.
2. Remove the wire nuts connecting the valve wiring to the output of the two 24VAC transformer outputs.
3. Remove the transformers power cord wiring and remove the Romex cable restraint holding the electrical box to the tower. (Note: It may be necessary to move the dispenser to obtain access to remove the input power cord from the dispenser.) Set the Romex cable restraint aside for use in Step 4.
4. Remove the adapter leads with the six (6) quick connect terminals attached to the end of the 24VAC output cord, provided with the kit. Thread the output cord through the electrical conduit in the ice chest up into the tower. Replace the Romex cable restraint, removed in Step 3, to hold the electrical new cable in place. Tighten screws on restraint enough to hold cord from being pulled out. Do not over-tighten screws as this could cut the cord insulation.
5. Connect the output (white) wire lead from the cord to the keylock on the tower. Connect the black leads from the valve harness to the black lead of the transformer cord.
If the dispenser does not have quick connect terminals, it will be necessary to remove existing connectors from the valve harness and transformer cord. Strip the insulation 3/4". Using wire nuts, connect the two white wires from the keylock to the white wire on the transformer cord and the two black wires from the valve harness to the black wire on the transformer cord.
6. Attach the transformer output cord to the transformer. Connect the 75VA transformer to a 120VAC power source. Turn the keylock to the ON position and check valve operation. If the valves fail to operate use wiring diagram, Figure 1, to locate the problem. If the problem cannot be found, call Customer Service.

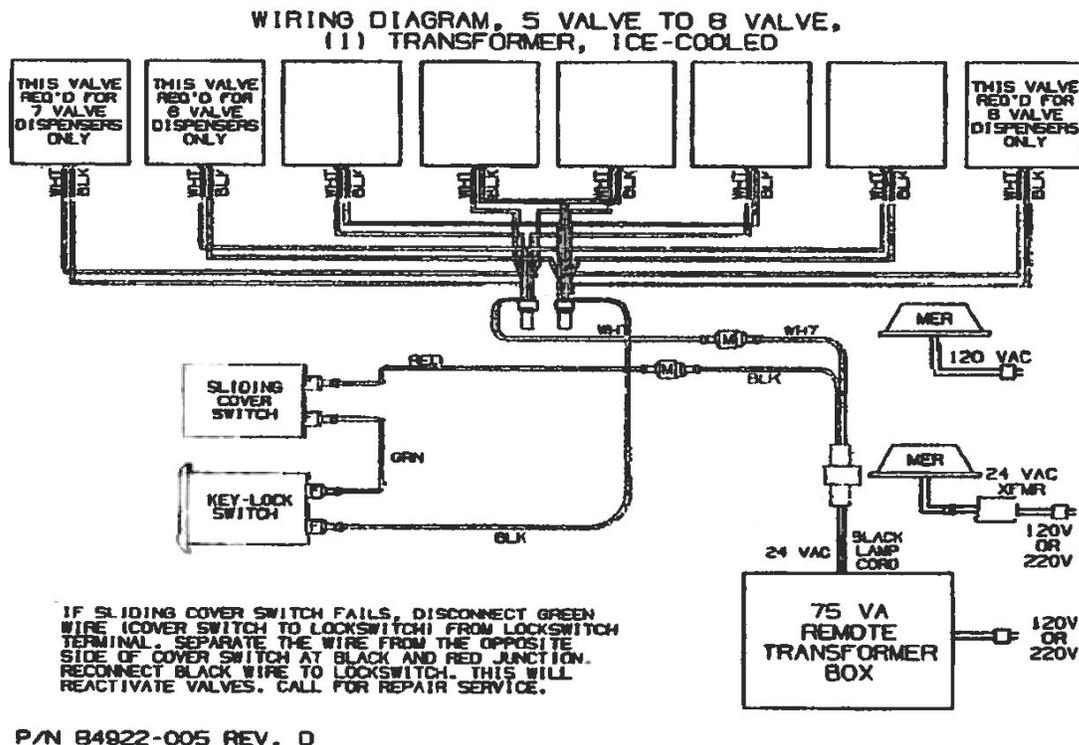


Figure 1