



SERVICE BULLETIN # 00198

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DATE: 4-23-03

REVISION: 05

SUBJECT: Installation of Thermally Actuated Interrupt for Magnetek Ballast (856BR006)

MODELS: 220V GIII and MIV

KIT NUMBER	KIT DESCRIPTION
231566	Magnetek Ballast Thermostat Kit

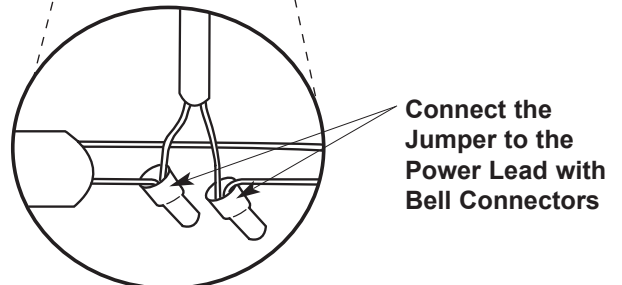
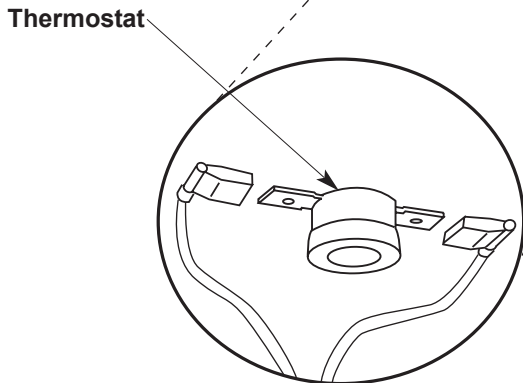
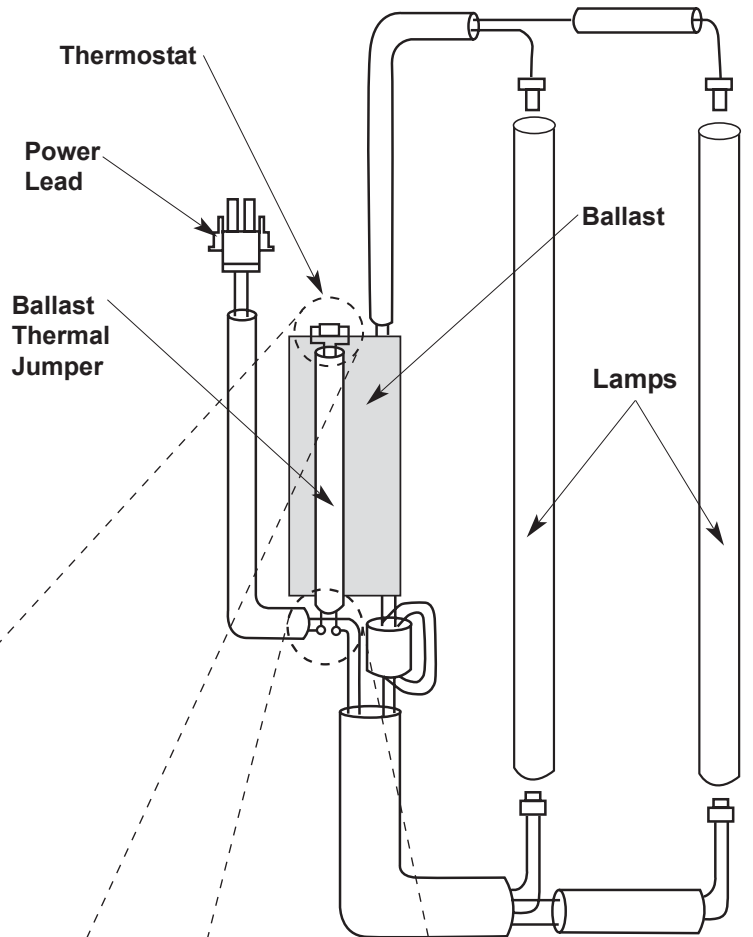


The following areas of this vender contain voltage which can cause serious injury or even death: the main power cord, supplying 110 / 220 VAC to the evaporator, EMI filter, and refrigeration system; the power line from the EMI filter to the ballast and transformer; and the ballast, which can produce upwards of 600 volts. Remove power from vender before working in any of these areas.

Instructions:

1. Disconnect machine from main power and relamp vender if needed.
2. Locate a spot on the ballast surface for installation of thermostat. Surface must be clean and dry. Use abrasive (sandpaper) to final clean/rough the installation surface. Wiring terminations should be in place on the thermostat at this point.
3. Apply spray activator (LocTite 7075 or 7649) to the ballast and thermostat mounting surfaces.
4. Wait approximately 5 minutes for activator solvent to evaporate. Apply adhesive (LocTite 325 or 326) to both ballast and thermostat, and place thermostat into position immediately. Hold until adhesive has fixtured. This should be accomplished within a few minutes.
5. While adhesive is curing, attach the bottom jumper wires (with bell connectors) to the power lead wire, as shown. Either power lead wire may be spliced.
6. Reconnect power to the machine after checking that thermostat has not moved from installation position and confirm that lights are working normally.
7. Installation is complete.

Note: Kit contains wiring, bell connectors and thermostat only. Adhesive (928006) and Activator (928007) will be needed to mount the thermostat to the ballast.



**ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
CALL TOLL FREE (800) 931-9214**