

Replacement of 2931842XXX (2-Way) and 2931843XXX (3-Way) Lower Power Modules



REFRIGERATOR
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Wire Harness Kits 3108702.675 (7,11 & 12 Series)
and 3108702.683 (7130 & 7030) Must be Installed
Along with Power Modules with Purple Connectors

INTRODUCTION

The purpose of this Bulletin is to aid the servicer in proper repair of AMES/AES refrigerators when the lower power module is replaced.

1. When installing the power module with purple connections, examine the thermistor connection on the board. If there is a thermistor adjuster added in the line between the end of the thermistor and the board, it **MUST** be removed. (See FIG.1) **Failure to do this can result in an over-cooling condition.**
2. When disconnecting the thermistor cable, examine the end for heat shrink jacket (yellow or white with yellow lettering). If this heat shrink jacket is present on the cable: carefully peel it back. This will expose a small resistor. This resistor needs to be removed from the cable by simply cutting both bare wire leads. Reconnect the cable to the new board. **Failure to remove this resistor can result in an over-cooling condition.** (See FIG. 2)

NOTE: When replacing these Power Modules, it is imperative that the new wire harness kits (3108702.675 3108702.683) be used.

FIG. 1

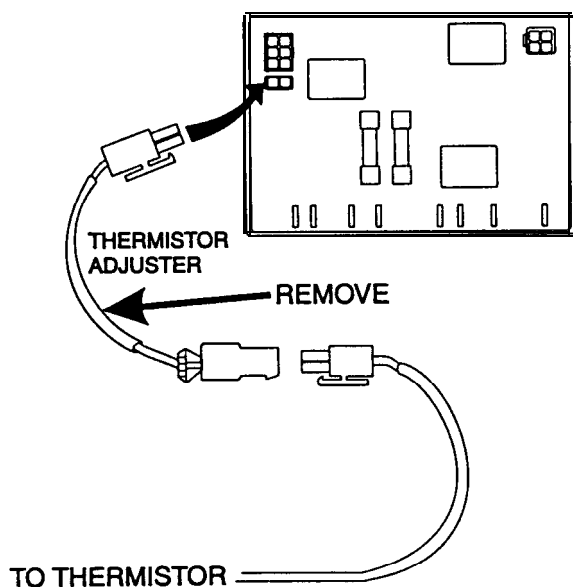


FIG. 2

