



TB-G006

## TECHNICAL SERVICE BULLETIN

**Date:** 10, June 2005

**Scope:** AGM12A Auxiliary Electric Heater

ClimateMaster has discovered a potential assembly error with the some of the model AGM12A Auxiliary Electric Heaters. The result can be a short circuit between two wiring terminals within the heater control box. In the event power is applied to a heater with the problem damage to the heater and/or wiring may result.

ClimateMaster has inspected and corrected all affected heaters in our inventory. We are recommending heaters in Distributor should be inspected. Photos of the correct and incorrect terminal connections are attached for clarification.

Heaters that are found to have the terminals in an incorrect position can be easily repaired. To repair the heater remove the wire connected to the heater overload with the reverse flag terminal (black wire in photos). Rotate the terminal 180 degrees and reconnect to the overload. The reverse flag terminal should project over the overload and away from the screw terminal. Also check the position of the wire attached to the screw terminal, (yellow wire in photos). The ring terminal on the wire must be positioned so the wire points away from the overload and the reverse flag connection.

Heaters that have been installed can be repaired with the above method unless the heater has been energized and damage has occurred. In the event damage has occurred ClimateMaster will provide a replacement heater at no cost.

**For further information contact ClimateMaster Technical Service at 405 745-6000**

