



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB05-0001

July 7, 2005

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**Subject: -AAC THERMISTOR REPLACEMENT AND
CALIBRATION USING KIT HS-3540**

*This service bulletin supercedes service bulletin SB04-0004 and SB04-0004R1.
Please discard any copies of those bulletins and replace with this one.*

In the past it has been necessary to replace 3A3372-01 and 3A3372-05 –AAC reach-in controller as an assembly (Controller and thermistors). Now using kit HS-3540 it is possible to replace and calibrate the thermistors without replacing the control module. This will reduce both part and labor cost.

Since the thermistors can now be replaced without replacing the controller it is important when trouble shooting that the true defective part is identified. See Service Bulletin SB05-0002 for controller/thermistor troubleshooting.

If the controller is determined to be defective you should order controller part number 3A3656-06 for freezers and part number 3A3656-01 for refrigerators. These part numbers will consist of controller and both thermistor assemblies. **Therefore both thermistors must be replaced with a defective controller.**

If a thermistor is determined to be defective then use part number HS-3540. This kit includes a calibration resistor, instructions, and both Defrost and Cabinet thermistors. **If one thermistor is found to be defective both must be changed.** When installing this kit be sure to follow the instructions and calibrate the controller to the thermistors. Failure to properly calibrate the controller will result in improper temperature sensing.

If you have any questions concerning this procedure or troubleshooting this assembly please do not hesitate to contact technical support at 1-800-233-1940.