



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB97-0005

August 12, 1997

Subject: Changes To DCM-450B_E

The DCM-450 B_E series ice maker / dispenser is now produced at Hoshizaki America, Inc. As the production was moved to Peachtree City, some changes were initiated. You will find these changes beginning with serial code G1 and after.

Several parts have been changed to domestic suppliers as listed below:

Part	Supplier	Hoshizaki Part #
Air cooled condenser	Heatcraft	210104-02
Water cooled condenser	Edwards	212929-02
Water regulating valve	Johnson Control	4A0911-01
Fan motor	Fasco	440911-01
Gear motor	Von Weiss	4A0897-01
Inlet water valve	Eaton	4A0865-01

In addition to these parts changes two other items have been revised to improve product reliability.

1. The manual drain valve assembly has been replaced by a drain solenoid part # 4A0866-01. To operate this solenoid, the ICE / OFF rocker switch located on the left underside of the black control panel has been replaced by an ICE / OFF / DRAIN rocker switch. Placing this switch in the DRAIN position will energize the drain solenoid to manually empty the ice maker water system.
2. The compressor bypass cooling circuit in the refrigeration system has also been revised. The capillary tube used for constant bypass cooling has changed to a Sporlan Y1037 temperature responsive expansion valve referred to as the liquid injection valve part # 4A0923-01. The Y1037 is a special application valve that allows automatic "on demand" bypass cooling for the compressor. The element bulb is mounted on the discharge line and opens the valve on temperature rise. It can not be interchanged with the normal thermostatic expansion valve feeding the evaporator.