



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB11-0003

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Page 1 of 1

Subject: HS-0248 Check Valve Change and Priming Instructions

Beginning with build date 3-23-11 the HS-0248 optional drain pump has changed from the grey external check valve assembly to an internal factory installed version. The new check valve is located inside the sealed reservoir tank and should not require servicing. Therefore the grey check valve 4A5131-01 and connecting hose has been eliminated from the pump kit.

The pump build date is marked on the top of the pump motor assembly in bright print. Remember that any build date of 3-23-11 or after will have the internal check valve. Do not install the external check valve on any drain pump containing an internal check valve assembly.

Service replacement parts for the grey check valve number 4A5131-01 remain available through the service parts department if needed.

Testing and Priming the pump: Test the drain pump by slowly pouring water into the icemaker's ice storage bin. Approximately 1 pint (500 ml) of water is required to energize the drain pump. Once the drain pump energizes, disconnect the icemaker's power cord from the electrical outlet, then reconnect to the electrical outlet. The drain pump is now primed. Check that there are no water leaks and that the water is flowing freely.

To test the operation of the drain pump internal safety switch, move the control switch to the "ICE" position (AM-50 series) or the power switch to the "ON" position (C-100 series). Pour another quart (950 ml) of water into the icemaker's ice storage bin, then completely restrict the discharge hose while the drain pump is operating. Pour more water into the icemakers storage bin until the icemaker turns off. The drain pump will continue to operate. Check for leaks. Remove the discharge hose restriction and allow the water to be pumped out normally. The power to the icemaker will be restored when the water in the drain pump returns to a normal level.

If you have any questions, please contact the Technical Support Department at 1-800-233-1940.