



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB04-0007

June 2, 2004

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Subject: THE KML PUMP MOTOR REPLACEMENT

Beginning in May 2003 the KML pump assembly was changed to an improved style water pump. This pump has a cooling fan added in the end of the pump motor housing to aid in cooling. An additional barrier is also installed to prevent condensation or water from entering the pump.

This new pump change has been incorporated into service parts (HS-0180). However to prevent supplying unnecessary parts with every replacement pump, the barrier (4A3211-01) is not included in service parts. Therefore, any time you are replacing a KML water pump on units that do not have the barrier installed you should order barrier number 4A3211-01 and install according to the attached instructions.

For additional KML pump information please see SB03-0001. For questions regarding this issue please contact the Technical Support department by e-mail at techsupport@hoshizaki.com or phone at 1-800-233-1940.



HOSHIZAKI AMERICA, INC.

KML PUMP MOTOR INSTALLATION INSTRUCTIONS FOR HS-0180 PUMP

Subject: KML Pump Motor Change

The KML pump motor (part # 2A0749-01) has been improved to a new fan cooled pump motor (Part # HS-0180). Since the pump motor is fan cooled, a barrier (part # 4A3211-01) should be installed to protect the motor from condensation and water dripping into the open end of motor.

Replacement Procedure

- 1) Turn off power to the machine.
- 2) Disconnect wires to the motor and ground wire.
- 3) Disconnect water lines.
- 4) Remove (3) screws in float switch and remove float switch.
- 5) Remove (4) screws in pump motor base and remove pump motor from machine.
- 6) Place new pump motor over sump opening leaving some clearance between pump base flange and evaporator case wall.
- 7) Insert barrier from front between pump base flange and evaporator case wall.
- 8) Finish placing pump motor in location and align screw holes.
- 9) Reinstall (4) screws in pump motor base.
- 10) Reinstall float switch and (3) screws.
- 11) Reconnect water lines.
- 12) Reconnect wiring and ground wire.
- 13) Turn on power and start machine.

