AM-50BAE INSTALLATION
In October we introduced the new AM-50BAE and discussed the sequence of operation. This month we will look at what is necessary to insure a correct install.

The unit uses a 120-volt power cord and is designed to be installed on an independent 15-amp circuit.

The water supply connection is 3/4” threaded male hose fitting, located at the top left side of the unit. A minimum 3/8” water line is required for proper operation. A standard washing machine hose or a 3/4” F hose x 3/8” Compression fitting can be used for this connection. The drain connection is 5/8” I.D. hose is located on the left rear of the unit. A standard 3/4” male hose barbed insert fitting and hose clamp can be used to connect this drain. If the unit will be enclosed, it is recommended that flexible supply and drain connections be used. This will allow easy removal if service is necessary.

In the event that a drain is not located in an area that allows for the proper fall, there is an optional condensate pump available that can be installed directly into the unit. This mounting location is accessed by removing the rear panel and is defined by the two metal tabs on the lower right hand side facing the rear of unit. The pump operation incorporates a built in safety that will shut the AM unit down in the event of a pump malfunction. This pump (Item Number “Drain Pump”) is available as an accessory through your local distributor. Simply follow the instructions included with the pump for details on the installation.

REACH-IN PACKAGING CHANGE
You will soon notice a change in the way Hoshizaki reach-ins are packaged. We will change from the cardboard box package to a clear shrink wrap material using cardboard corner post. This new packaging will provide equal or superior protection while at the same time making it easier to identify and detect concealed freight damage.

* Remember that conducting a complete visual inspection of the unit and packaging prior to signing a freight bill is always recommended. The freight bill should be noted if there is any question or sign of possible damage.

ADVANCED TRAINING CLASSES
Due to the high demand for these classes Hoshizaki is proud to announce the scheduling of two additional Advanced Training Seminars. These two schools will be the first of several Advanced classes that will be scheduled for the 2003 training season. Advanced schools performed here at our corporate headquarters in Peachtree City, GA. These two-day
seminars will cover in detail, the KM, Flaker and Reach-In series as well as offer hands on re-building of certain components along with trouble shooting problem equipment.

The Advanced classes are limited to a maximum of 15 technicians per class. The cost to attend these classes will be a $50.00 registration fee, which will reserve a space. The seminar includes all handouts and training material as well as meals during the seminar. You will also receive a Hoshizaki golf shirt as a gift for your participation. You will be responsible for your own transportation and lodging expenses. Below you will find the current Advanced seminar schedule.

April 22, 23, 2003 Peachtree City, GA.
May 5, 6, 2003 Peachtree City, GA.

To receive more information or to receive a registration package please contact Susan Snow or Rodd Burger at 1-800-233-1940.

INDIVIDUAL FLOAT SWITCH PARTS
Since most ice machine failures are related to the water system, it is not uncommon to find problems with the float switch that are related to bad water conditions. The Float switch has two functions. The first and main function is to initiate the harvest cycle; the second is to provide a low water safety feature. To perform both of these functions the float switch must monitor the reservoir water level which requires it to be constantly exposed to the water conditions that are present. This in turn makes it necessary to periodically clean the float to keep it functioning properly. In some case the float itself becomes encrusted with scale and maybe difficult to clean. In the past, if the float could not be cleaned a new float switch assembly would have to be ordered. Hoshizaki has now made available the individual parts for the float switch assembly.

On most KM models a rubber float switch connector is used to connect the float housing and the reservoir. This connector can also affect the float switch operation if dirty or deteriorated. The connector should also be checked and replaced if necessary when troubleshooting possible float switch problems.

**Warranty situations:** If the float housing cracks or the switch malfunctions replace the entire float assembly with 4A0886-01 (Front stand pipe includes hole) or 4A0886-02 (Front stand pipe does not have hole). In the event that the float or retaining pin should crack under normal operating conditions then only the individual defective component should be replaced.

Housing or Body is not available as separate part. Order entire assembly part number 4A0886-01 or 4A0886-02. Use 4A0886-01 as a universal replacement and cap the hole if the front pipe is not used.

For more detailed information of these parts see SB02-0007 available on our web site or contact the technical support department at 1-800-233-1940.

**COMING NEXT MONTH…**
1. New DCM-500/750 OptiServe™ dispensers