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Service Bulletin

Subject: High Altitude Bin Thermostat Adjustment

Flake & Nugget Models

⚠Warning

Authorized Service Representatives are obligated to follow industry standard safety procedures, including, but not limited to, local/national regulations for disconnection / lock out / tag out procedures for all utilities including electric, gas, water and steam.

The bin thermostat stops the ice machine when the bin is full. It is preset for normal ambient temperatures. If the machine is installed at a high altitude (above 1500 meters) and the ice machine runs after the bin is full, ambient temperatures are probably low and the bin thermostat must be adjusted.

The bin thermostat sensing bulb is located in the ice chute or bin and turns the ice machine on and off as the level of ice in the ice chute or bin changes.

BIN THERMOSTAT SETTING

Small Numbers = Less ice in bin

Large Numbers = More ice in bin

TEST THE BIN THERMOSTAT

1. Place three ice cubes on the thermostat tube for 5 minutes, the ice machine stops the thermostat is functioning correctly. The ice machine should restart 5 minutes after the cubes are removed.

⚠Warning

HAZARDOUS MOVING PARTS

Power is supplied to ice machine during this procedure. Avoid contact with the fan blade and the electrical connections.

ADJUSTING THE BIN THERMOSTAT DIAL

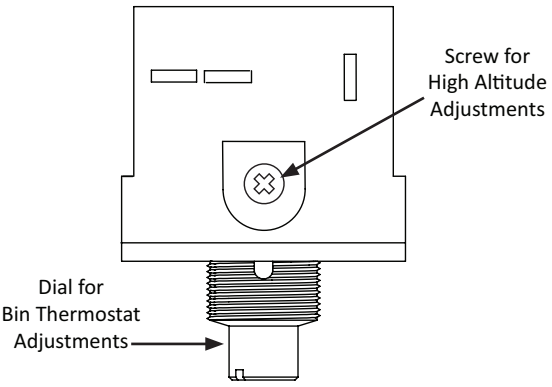
1. To access the bin thermostat:
   A. UnderCounter Models: Remove the two screws attaching the front grill and remove the grill. Remove the lower white plastic panel by pulling straight down.
   B. Modular Models: Remove the front panel.
2. Turn the bin thermostat dial all the way to the left to decrease the level of ice before automatic shut-off.
3. If the bin thermostat still will not shut the machine off and the machine is installed above 1500 meters adjust for high altitude.

ADJUSTING THE HIGH ALTITUDE SCREW

One Full Turn to the Right = Increase 2 degrees

One Full Turn to the Left = Decrease 2 degrees

1. Remove the thermostat from the machine and turn the screw on the back of the thermostat (which is attached to the spring) left, one full turn. This will decrease the temperature 2 degrees.
2. Test the bin thermostat as previously described.
3. If the machine does not stop proceed with half turn increments until the proper setting is achieved.
4. Reassemble the removed components and panels.



Adjustment Locations

Document Number: MII_SB_0067 09/24