MANITOWOC ICE
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Instruction Sheet

Subject: Universal Thermostat Kit K00446

INSTALLATION INSTRUCTIONS

⚠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.

⚠DANGER

Disconnect electric power to the ice machine at the electric switch box before proceeding. Failure to disconnect the power at the main power supply disconnect could result in serious injury or death. The power switch DOES NOT disconnect all incoming power.

FOR USE WITH DISPENSERS ONLY

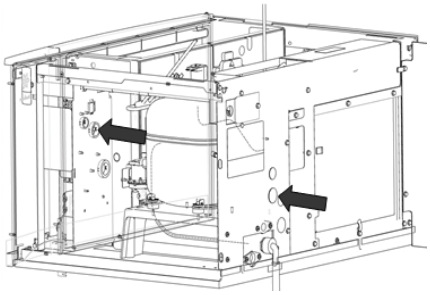
Determine the location of the ice level probe. The ice level probe will be installed at the highest ice level within the length limitations of the thermistor wire .

1. Remove all ice from dispenser.

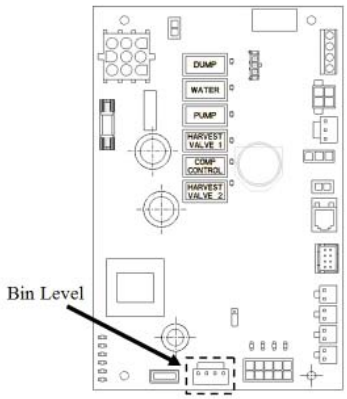
⚠Warning

Two or more people are required to move this equipment to prevent tipping.

2. Move the ice machine and dispenser away from the wall for easier access.
3. Snap fit the probe to the mounting bracket and then secure the probe from rotating by fastening it to the bracket with a screw.
4. Remove all panels and control box cover from the ice machine.
5. If an ice machine is already installed on the dispenser, raise and support the installation side of the ice machine.
6. Ice machine/dispenser applications vary. Position the mounting bracket assembly on the side wall of the dispenser at the location with the highest ice level within the limits of the probe length. Suggested location is 6” from the rear corner, although location will vary depending on thermistor wire length. Compress the bracket to the thickness of the dispenser wall and tighten the two screws to lock it in place.
7. Route the thermistor wire to the control box. Suggested thermistor wire routing is through the back of the ice machine to the control box. Do not splice or lengthen the thermistor wire or erratic operation may occur..



8. Connect the probe molex connector into the bin level port on the control board as shown.

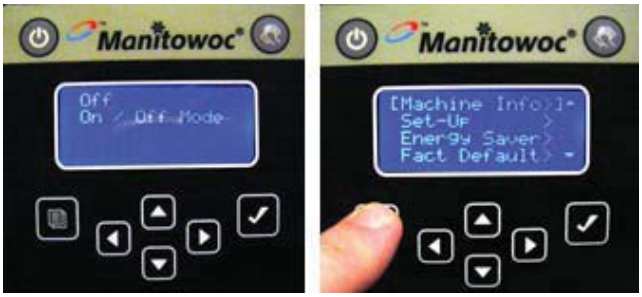


9. Remove or install a rear panel screw nearest to the entry point of the probe wire. Secure open zip tie to the panel using the mounting screw hole. Wrap the external probe wiring in a single loop and fasten it to the panel with the zip tie.



10. Reinstall control box cover and all panels.
11. Reconnect power to the ice machine and dispenser. Turn on the ice machine.
12. Follow the accompanying probe programming guide to complete the installation.

Step 1 With the ice machine in the Off mode push the menu button.



Step 2 Scroll down to “Set-up”.



Step 3 Push the right arrow or check mark.



Step 4 Scroll down to “IcebinSensor” and push the right arrow or check mark.



Step 5 Scroll down to “Bev Dispen” and enter a check mark.



Step 6 Scroll down to “Exit” and push right arrow



Step 7 Push left arrow and scroll down to “Energy Saver”.



Step 8 Push right arrow two times.



Step 9 Scroll down to “Bin Level” and enter a check mark.



Step 10 Scroll down to “Settings” under “Bin Level” and push the right arrow.



Step 11 Enter a check mark in “Low”.



Step 12 Save changes by pushing the right arrow again.



Step 13 Push MENU and then the left arrow.



Screen will read:

Off

Prog Bin LVL



Push Power button and Home screen will read:

“Making Ice” or “Standby”

“Bin Lvl Mode”

“[Setting Low>]”

