Subject: Correct ERC Mode Setting

SCOPE
All Multiplex Soda Refrigeration Units with ERC (Electronic Refrigeration Controls)

SYMPTOM:
Large ice bank, the ice bank has built out past the ice bank probe and the compressor continues to run. Some syrup circuits may become frozen and prevent flow of syrup.

ACTIONS:
Check setting in Program Mode 3:

If the display reads 1XX3, the unit is set in Beer mode and is not looking to the ice bank probe. The XX will be the temperature set point for a beer unit, the factory default is 27 degrees, using this as an example the exact number displayed would be “1273” if still set at the factory default.

If the Soda unit is incorrectly set in Beer mode, while in Program Mode 3 press the Comp/Agit button once to change to Soda mode and activate the ice bank probe, the display should read “-003”.

Exit Program Mode 3, at first opportunity the existing ice bank should be melted away and the unit restarted so it can form a normal ice bank.

FURTHER ACTIONS
Contact Manitowoc Beverage Systems Service Sellersburg Indiana if you have any questions or concerns: 1-800-367-4233.