Subject: Correcting Large Ice Bank on Model 50 with ERC

SCOPE
Remote Soda Refrigeration - MODEL 50 ERC

SYMPTOM:
Large ice bank in right front corner of the evaporator and/or frost back to the compressor.

ACTIONS:
Relocate the ice bank control probe from the left side of the bracket to the right side of the bracket by following the steps below or order part # 000003047

1. Remove the plastic ice bank probe bracket from the unit.
2. Drill three .140” holes in the ice bank control probe bracket as illustrated on the right. (see figure 1)
3. Remove the ice bank control probe from the left side of the bracket. (see figure 2)
4. Attach the ice bank control probe to the right side of the bracket using the holes drilled in step 2. (see figure 3)
5. Reinstall the plastic ice bank probe bracket into the unit.

Once completed this will mount the probe lower in the water bath and closer to the evaporator coil thus reducing the overall “ON” time, eliminating frost build up on the suction line and compressor.

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