MANITOWOC ICE
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Instruction Sheet

Subject: K00377 and K00378 Touchless Sensing

INSTALLATION INSTRUCTIONS RNS012 & RNS020

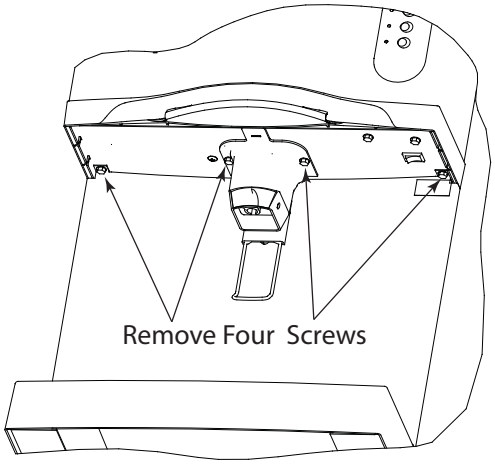
⚠Warning

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.

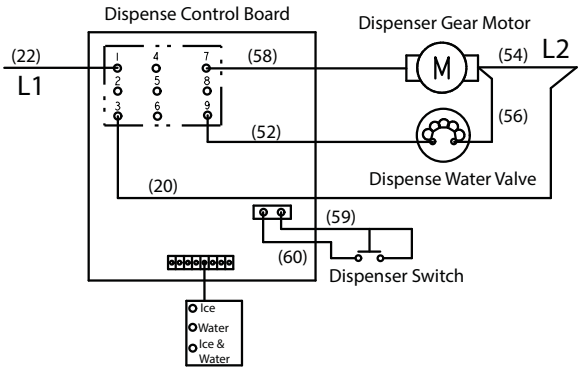
⚠DANGER

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.

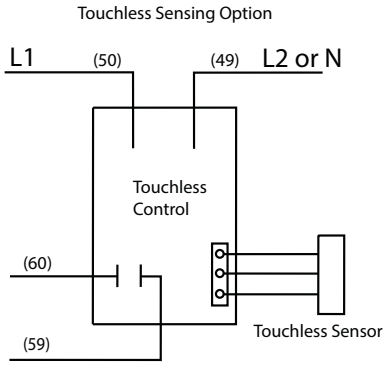
1. Place toggle switch in the “off” position and disconnect power from machine.
2. Remove two top cover screws and remove top cover.
3. Remove upper front panel; take out water tube and two spout screws.



4. Remove two screws for lower front panel.
5. Remove right panel and control box cover.
6. Remove old panel by pushing up on the front edge support. This will allow you to clear the toggle switch while removing the front panel.
7. Disconnect wires 59 and 60 from existing switch.



8. Connect wires 59 and 60 to Normally Open (NO) terminals on touchless control board.
9. Connect wire 50 (L1) on the touchless sensing control board to the compressor terminal L1.
10. Connect 49 to the L2 terminal on the compressor contactor coil.
11. Install lower front panel and secure with two screws.



12. Route excess wire away from condenser fan motor blade and base of unit.
13. Reinstall water tubing in spout and secure spout with two screws.
14. Reinstall control box cover, right panel, upper front panel, and top cover.

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