MANITOWOC ICE
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Instruction

Subject: ECM Condenser Fan Motor Installation Instructions

ECM Condenser Fan Motor Replacement

⚠ Warning

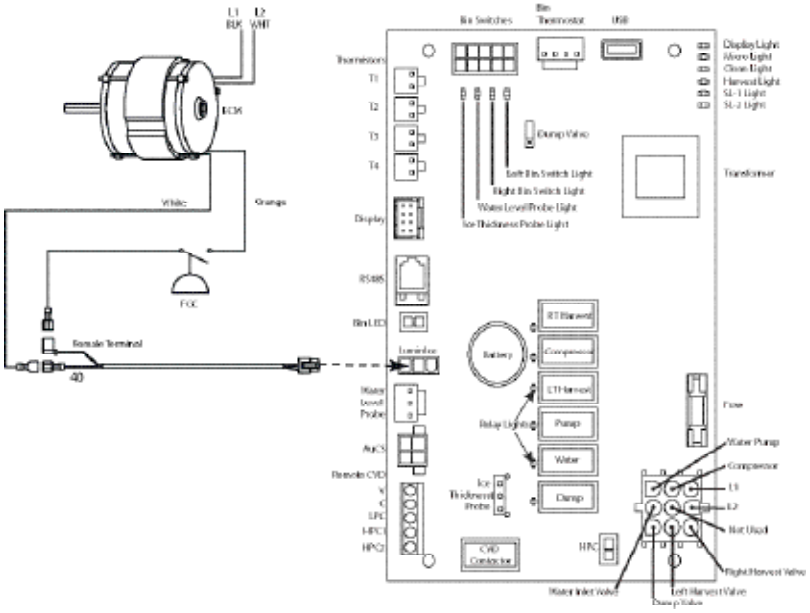
Authorized Service Representatives are obligated to follow industry standard safety procedures, including, but not limited to, local/national regulations for disconnection / lock out / tag out procedures for all utilities including electric, gas, water and steam.

1. Disconnect electric power at the main power disconnect for all equipment before servicing.
2. Remove ice machine front, top, side panels.
3. Disconnect condenser fan motor wiring and remove condenser fan motor.
4. Install replacement ECM condenser fan motor.

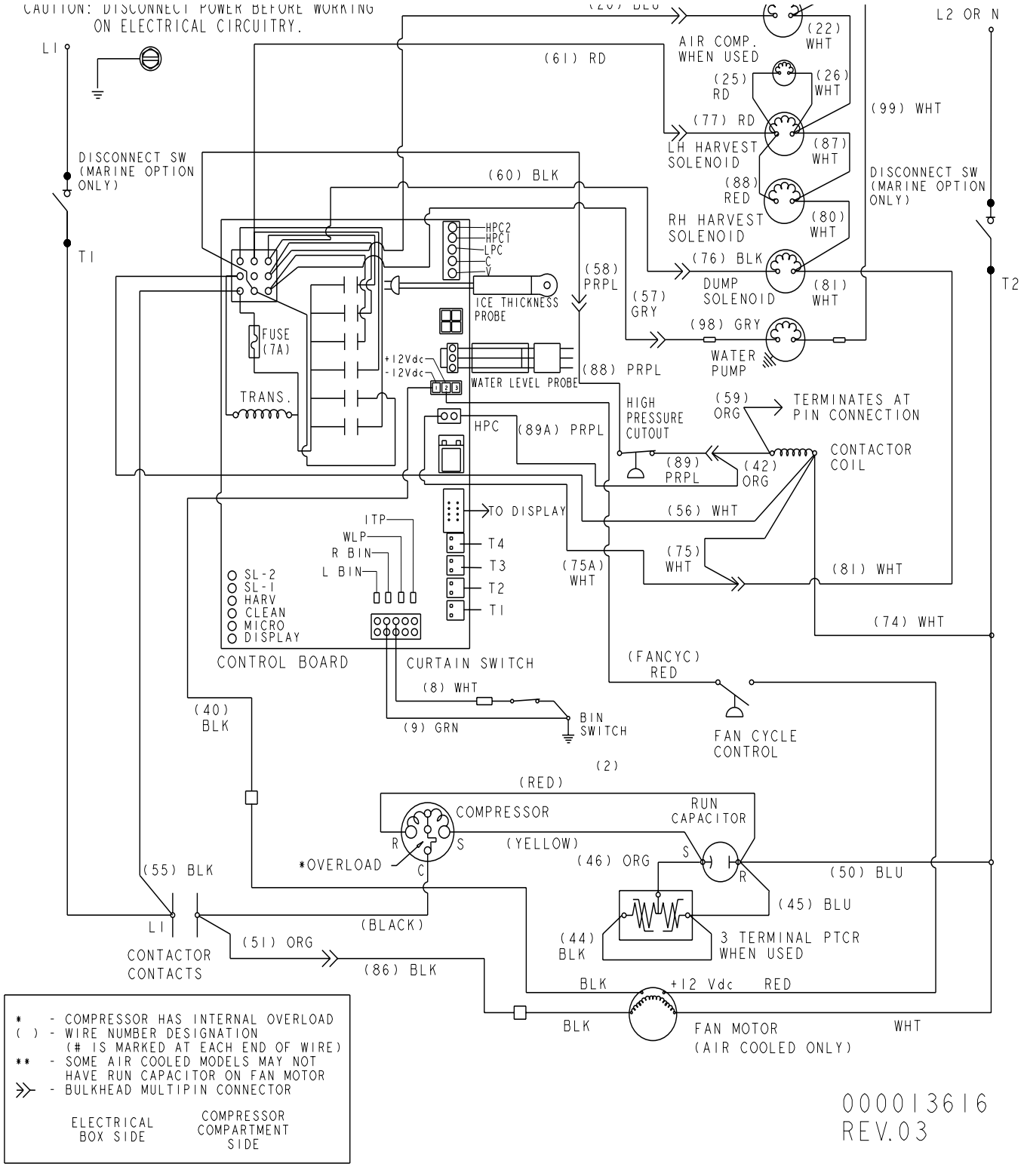
⚠ Warning

This equipment contains refrigerant charge. Procedures must be performed by a properly trained and EPA certified refrigeration technician aware of the dangers of dealing with refrigerant charged equipment.

5. Use a pinch off tool and remove and replace the fan cycle control.
6. Refer to wiring diagrams and complete the following:
   A. Wire condenser fan motor line voltage wires L1 & L2 to contactor contacts T1 & T2.
   B. Route low voltage wires from the ECM to the fan cycle control and adapter wire.
   C. Attach adapter wire to LuminIce connector on control board
   D. Verify all wires are secure and do not contact moving parts
7. Reinstall all panels.
8. Reapply power and test run.



1 PH SELF-CONTAINED AIR-COOLED & WATER-COOLED



3 PH SELF-CONTAINED AIR-COOLED & WATER-COOLED

