MANITOWOC ICE
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Service Bulletin

Subject: CVDF & CVDT Delay Timer Removal

⚠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 and condensing unit 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.

IMPORTANT: To bypass the timer, in order to keep the unit running until the kit has arrived. Please refer to Service Bulletin MII_SB_0061.

SERVICE PARTS IDENTIFICATION

- All new and unused Delay Timers 000014508 must be returned to your local distributor.
- Recently replaced/installed Delay Timers between September 2023 thru January 2024 must be removed from units and returned.

PERMANENT REMOVAL OF DELAY TIMER

NOTE: The delay timer has been discontinued.

1. Order a Delay Timer Removal Kit (Part Number 000018012) for each unit. Once you receive the kit, take the new wiring diagram to place over the existing wiring diagram on the unit.
2. Disconnect power to the ice machine & condensing unit.
3. Follow lock out tag out procedures.
4. Disconnect blue wire from timer, and place on contactor coil L1, next to the yellow wire.
5. Remove yellow wire from L1 contactor coil and timer.
6. Remove red wires from the timer and place onto the contactor coil L2, next to the other red wire.
7. Remove the timer.
8. Inspect contacts on contactor for any pitting/scoring, replace contactor if pitting/scoring is visible.
9. Inspect all wire connections. Verify all connections are tight.
10. Re-apply power to ice machine & condensing unit.

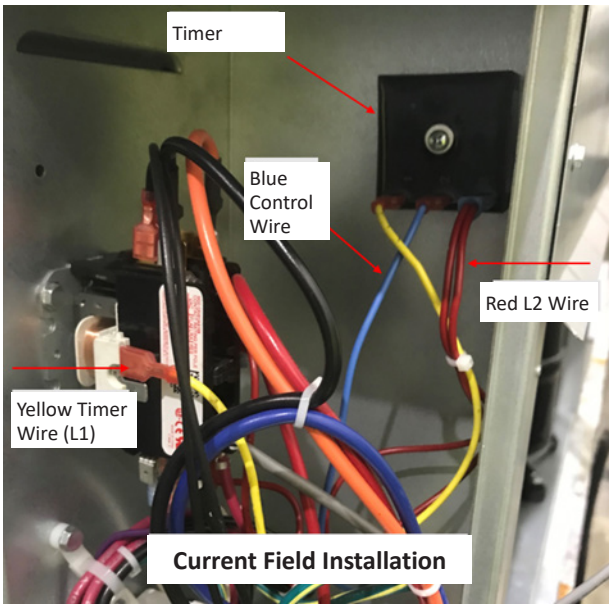
ONCE DELAY TIMER IS REMOVED

1. If within warranty period:
    - Return the delay timer and yellow wire to your local distributor.
    - Process claim with Part Number 000018012.
2. If out of warranty period:
    - Discard timer.
    - No credit will be issued for the timer.

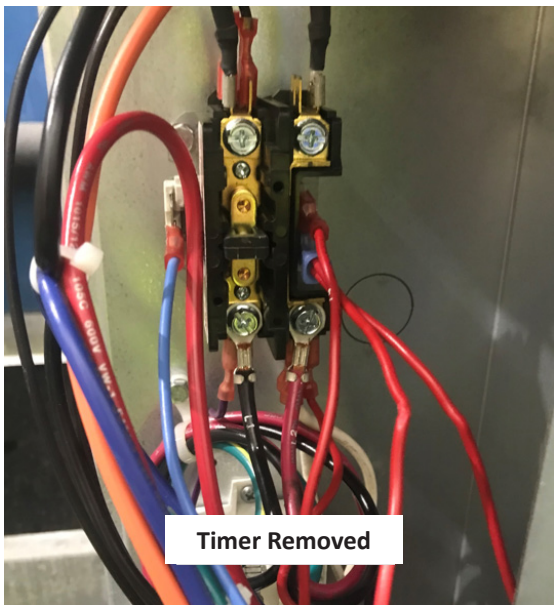
Refer to Next Pages for Wire Identification & Wiring Diagrams.

Wire Identification

CURRENT FIELD INSTALLATION

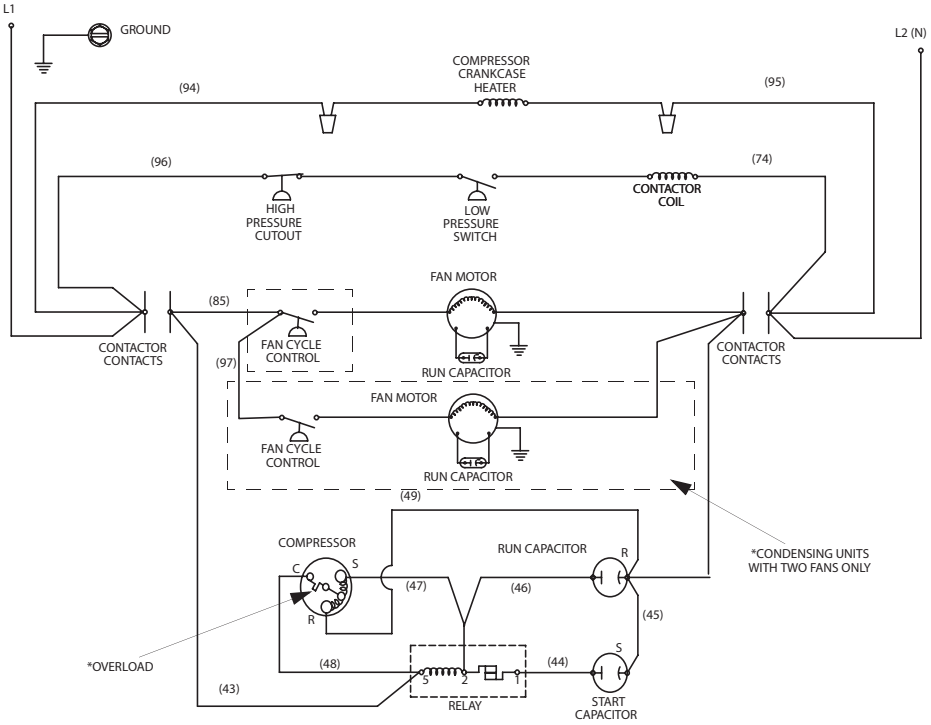


TIMER REMOVED



Wiring Diagrams

208-230V/60 HZ/1 PH OR 230V/50 HZ/1 PH



208-230V/60 HZ/3 PH

