Manitowoc Parts & Service Communicator

Subject: 50 Hz Terminal Block Wiring on S Model or Indigo Ice Machines

Incorrectly wired ice machines with L1 and Ground reversed on the terminal block have been identified. Terminal block wiring must be checked on all 50 hz S Model and Indigo ice machines prior to serial number 1101063879. All wire colors/labels must match the labeling on the terminal block. This does not apply to 60 Hz machines or machines that are already field installed.

WARNING **If Wiring Is Not Correct And Power Is Applied To The Ice Machine, Anyone Touching The Ice Machine Could Be Exposed To Electrical Current That May Result In Serious Bodily Injury Or Even Death.**

Wire color coding and terminal block labeling are:

Wire Color and Wire Labeling	Terminal Block Label
L1 = Brown and is labeled L1	L1
L2 = Blue and is labeled L2	L2
Ground = Green with a yellow stripe and is labeled GRD	G

CORRECT WIRING

Field Connections



Factory Connections

Ground
Green/Yellow - Wire to G Terminal

L2-N
Blue - Wire to L2-N Terminal

L1
Brown - Wire to L1 Terminal

Procedure to Check Inventory Without Uncrating

1. Locate ice machine label on the upper left corner. The electrical junction box is at this location .

Label on Top Left Corner Identifies Location Of Electrical Junction Box



2. Leaving one side as a flap, cut a section of the outer carton to access the junction box containing the terminal block.
   Remove the junction box cover.

Cut Carton To Access Junction Box Cover



Terminal Block Location



3. Inspect for correct wiring. If wiring is correct, reinstall junction box cover and reseal cartoning.



Correct Wiring

4. If wiring is incorrect, relocate wires to correct locations.
   Note - 22” ice machines will require uncrating to obtain access to terminal block.
5. Identify ice machine has been checked by marking the ice machine label with an identifying mark. Fill out one warranty claim listing the model and serial numbers for all ice machines checked - maximum 1 hour per machine.