

SUBJECT: New Control Board Revision 1.4 G

Number: 2021-06
Product: CIM Control Board
Date Issued: June 2021
From: Technical Services

In our constant search of improvement of CIM Models, we have updated our Control Boards to firmware Revision 1.4 G. This new revision will separate Error 1 Max Freeze from Error 1 Max Harvest and also Error 3 Max Fill from Error 3 Max purge. It will also increase Max Harvest time to 7.5 minutes and introduce every cycle Anti-Slush.

This new revision board will be installed on units starting with s/n 21061280012554 forward. Board will be still be listed under part # 9101368-02

To confirm board revision, turn the unit OFF (Solid RED light), press and hold Power button for 3 seconds:
One RED LED flash: Board Revision 1.0
One RED LED flash followed by four BLUE LED flash: Board Revision 1.4 G
Also, In the white sticker in Relay#1 you will see printed:

- Cust PN: 9101368-02 REV. G



New Board Revision 1.4 G Error Codes LED Lights *:

Error 1 Max. Freeze - POWER LED QUICK FLASH RED - Unit has experienced a MAX Freeze (1 hr. Freeze)

Error 1 Max. Harvest- POWER LED DOUBLE QUICK FLASH RED - Unit has experienced a MAX Harvest (7.5 min Harvest).

Error 1 Max. Freeze and Max. Harvest- POWER LED TRIPLE QUICK FLASH RED - Unit has experienced a MAX Freeze (1 hr) and MAX Harvest (7.5 min).

Error 2 - POWER LED SLOW FLASH IN OFF STATE ONLY - Thermistor Failure.

Error 3 - POWER LED RED AND YELLOW QUICK FLASH - Unit has experienced a MAX Fill (5 min)

Error 3 - POWER LED DOUBLE RED AND DOUBLE YELLOW QUICK FLASH - Unit has experienced a MAX Purge (2 min).

*Ice-O-Matic has officially released our mobile app for both IOS and Android Devices. Features model specific informational documents and videos. Click on the troubleshooting section for examples of the new LED flash patterns. Available for download in the Apple and Android app stores.

Minimum / Maximum Times:

Freeze - 5 Minutes Minimum / 1 Hour Maximum

Standard Harvest - 10 Seconds Minimum / 7.5 Minutes Maximum

Water Fill - No Minimum / 5 Minutes Maximum

Purge - 7 Seconds Minimum / 12 Seconds Maximum.

We are also activating Switch # 4 in the Adjustment switch block (Deep switches upper left corner of board)

Switch # 4 in OFF position: Cleaning reminder activated.

Switch # 4 in ON position: Cleaning reminder deactivated.

