

T281 / T284 CRUSHER CONTROL BOARD AND BIN SENSOR REPLACEMENT

PART #'S 102145902

DOCUMENT #307107401

CAUTION - DISCONNECT POWER TO CRUSHER : THE ICE MACHINE AND CRUSHER EACH HAVE THEIR OWN POWER SOURCE, VERIFY THAT POWER IS OFF BEFORE PROCEEDING.

CONTROL BOARD

- UNPLUG ALL CONNECTORS FROM CONTROL BOARD, INCLUDING THE 8 PIN CONNECTOR.
- REMOVE SCREWS HOLDING BOARD TO CONTROL BOX. SAVE SCREWS TO REMOUNT NEW BOARD.
- INSTALL NEW CONTROL BOARD, PLUG ALL CONNECTORS BACK INTO THERE LOCATIONS.

NOTE: THIS CONTROL BOARD IS ONLY TO BE USED ON THE ABOVE MENTIONED UNITS, DO NOT USE ON ANY ICE MACHINE HEAD!!!!!!

BIN PROBES

- CUBE SIDE BIN PROBE SHOULD BE PLUGGED INTO THE BOARD THAT IS MARKED EVAP, AND PUT IN HOLDER ON THE CUBE SIDE.
- CRUSH SIDE BIN PROBE SHOULD BE PLUGGED INTO THE BOARD THAT IS MARKED BIN, AND PUT IN HOLDER ON THE CRUSHED SIDE.

NOTE: THE GREEN BIN PROBES ARE INTERCHANABLE BETWEEN THE CRUSHER AND THE ICE MACHINE, ALL PROBES WHEN FUNCTIONING PROPERLY SHOULD OHM OUT IN ICE WATER @ 32,650.

LED / CODE

STATE

MANUAL SWITCH – MAKE ICE

STARTS IN CUBE (EITHER AT POWER ON OR SWITCH FLIP)

MANUAL SWITCH – CLEAN

STARTS IN CRUSH (EITHER AT POWER ON OR SWITCH FLIP)

ARM DOWN

FLAPPER IN CUBE POSITION

ARM UP

FLAPPER IN CRUSH POSITION

CODE 7

CAM SWITCH FAULT

CODE A

CUBE FULL

CODE B

CRUSH FULL

CODE 9

BOTH SIDES FULL

CODE 1 (BLINKING) AND ALARM LED ON

SHUTDOWN DUE TO OBSTRUCTION