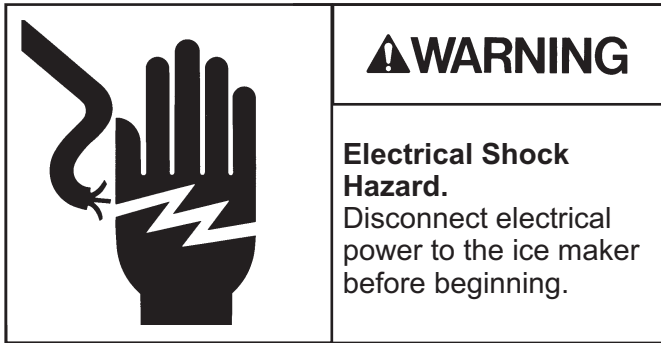

Instructions

Controller Replacement

1. Remove front panel.
2. Disconnect electrical power.



Note: The replacement controller can be used on several different models, but the correct model must be selected or the controller will not function.

3. Open control box door.
4. Unplug all electrical connections.

Note: If unit has an accessory board in the upper right corner, remove it now.

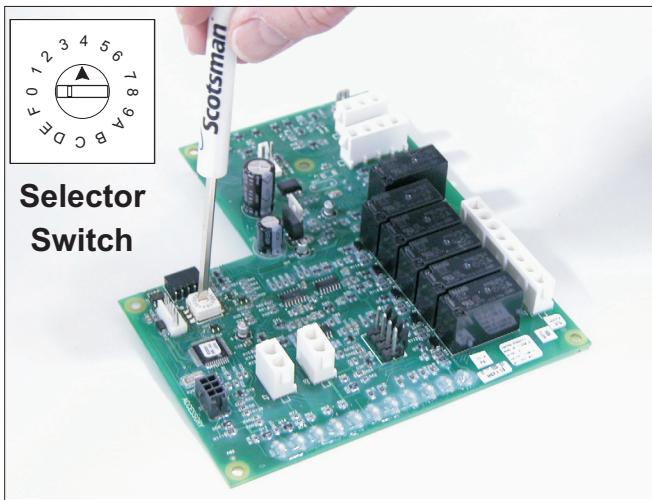
5. Remove any screws securing controller to control box door.
6. Push controller down and tilt out at the top. Remove it from the machine.

Note: Be sure to touch the metal chassis of the machine to discharge static electricity before removing controller from its protective bag.

7. Select the model the controller is being installed on from the table below, note switch number:

Model	C0322, C0330	C0522, C0530 A or B, C0630, C0722, C0830, C1030	C1448, C1848, C2148	EH222	EH430	CU1526, CU2026, CU3030	EH130	EH330	C2648	C0530C
Selector Switch Number	0	1	2	3	4	5	6	7	8	9

8. Locate model selector switch - see photo on next page. Rotate switch until indicator **arrow** points at correct number for the model the controller is being installed on.



Selector Switch

Selector Switch

Located on back of board.

Rotate to correct position.

Note: Arrow must point to designated number or letter.

9. Remove controller from its protective bag and place it onto the control box door. Secure with the original screws.

10. Connect wires:

- J1 - Ground and Power Supply
- J2 – High voltage power harness to loads
- J3 – Factory use
- J4 – Optional board connector - may have a bin level board connected
- J5- Communications port - may have an accessory board connected
- J6 – Thermistor connection
- J7 – Curtain switch - if only one curtain, use either J7 or J8
- J8 – Curtain switch
- J9 – Water level sensor
- J10 – Ice thickness sensor
- J11 – Bin thermostat. Use with NC thermostat & specified harness or Curtain Switch on C2648.

When used, reinstall optional board removed in step 4.

Note: If the optional SmartLock device is used, it requires that the ice machine serial number be logged into the new controller. See SmartLock operation guide.

11. Close control box door. Secure with the original screw.

12. Reconnect electrical power. Push and release On to start machine.

13. Return front panel to its original position and secure it to the ice machine with its screws.