Digital Control Removal

1. Disconnect the green Phoenix connector (Temperature Sensor Probe) from the control.

2. Inside the refrigeration housing, clip the white cable tie to release the wire harness bundle. Be careful not to damage wires when cutting cable tie.

3. Disconnect the black “Molex” connector on the wire harness from the mating connector.

**Caution: Do not attempt to re-use the wire harness connected to the control that is being replaced.**

Disconnect three pairs of terminals for the evaporator fan, door frame heaters and the 12VDC power supply.

*Note - the terminals for the door frame heater are capped on Dual Zone, Sliding Door, Direct Draw and Concessionaire Cabinets. Wiring diagrams are available at www.perlick.com.*

DZS models continue onto step 7-11.
BBS, SDBS, BBSN, PTS, SDPS, DDS, DDC, BBSLP models continue onto steps 4-6.
4. Remove controller & retaining bracket by removing (2) screws.

5. Connect the green Phoenix connector (Temperature Sensor Probe) to the replacement control.

   Caution: Do not remove replacement control from its bracket. Replacement control is designed to be used with the bracket it is installed in.

6. Attach new control & retaining bracket to the cabinet using existing holes and screws from step 4.

   Continue to step 11.

   Steps 7-10 are for DZS Series only.

7. Locate the White Retention Clip on each side of the Control.

   Using a thin blade screwdriver, depress the center area of the clip and slide the clip towards the back until it removed from the control.
INSTALLING INSTRUCTIONS

Installing the New Digital Control

8. Slide the digital control with wire assembly still attached forward from the retaining bracket.

9. **WARNING!** The new control is provided with the wiring harness factory assembled. **DO NOT REMOVE** the wire harness from your new Digital Control Module. Doing so, may damage the control!

10. Slide the control assembly through the opening in the retaining bracket.

  Slide a white retention clip on each side of the control until it is snug to the back of the retaining bracket.

**Note: Steps 11-13 apply to all models.**

11. Connect the green Phoenix connector (Temperature Sensor Probe) to the control.
12. Reconnect the black “Molex” connector on the wire harness to the mating connector.

Reconnect three pairs of terminals for the evaporator fan, door frame heaters and the 12 VDC power supply. 12 VDC transformer.

Note- the terminals for the door frame heater are capped on Dual Zone, Sliding Door, Direct Draw, and Concessionaire Cabinets. Wiring diagrams are available at www.perlick.com

13. Using pliers, remove the old wire cable tie from the mounting hole.

Install the new wire cable tie in the mounting hole and bundle up wires.
Notes: