

M044.0

DN 5000 Encapsulated Temperature Sensor Installation Instructions

8-20-02

Models Affected: DN5000 beginning serial number 0001-8152BA

Reason: To introduce a more robust design, and eliminates the mechanical connection to the sensor's electronic board.

Parts required per vender: 1 – 804,919,66X.X1 Encapsulated Temperature Sensor

To remove the existing Temperature Sensor Board Assembly:

1. Remove power by switching the power switch to OFF.
2. Unplug the temperature sensor harness connection from the Machine Controller. (P8 connector located on the lower right corner of the Machine Controller.) See Figure 2.
3. Remove product from the E9 position.
4. Feed the harness through the dividing wall separating the Service area and the Refrigerated cabinet.
5. Locate the two screws on the Temp Sensor Board assembly.
6. Unscrew the Temperature sensor board assembly from the cabinet using a Philips screwdriver.

To install the Encapsulated Temperature Sensor:

1. Insert the two tabs of the encapsulated temperature sensor between the third and fourth horizontal tubes of the evaporator as shown in photo below. See Figure 1.
2. Feed the harness through the dividing wall and plug into the P8 connector on the Machine Controller.
3. Reapply power by switching the power switch to the ON position.

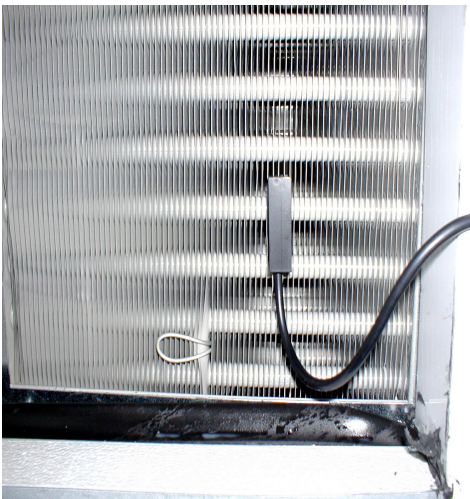


Figure 1



Figure 2