



SERVICE BULLETIN # 00190

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REVISION: 03

SUBJECT: Refrigeration Freeze Up (E.V.S. Software G-III 67121-1 or -2 E-prom Controllers)

MODELS: GIII Venders Produced in the Third & Fourth Quarter of 1998 / CK & DK Serial Numbers

REASON FOR BULLETIN:

We have received a few inquires concerning refrigeration freeze ups and would like you to do the following, if you experience this situation.

BEFORE INSPECTING VENDER: Remove power from vender by unplugging vender's main power cord from the AC voltage power source (wall outlet).

PREVENTIVE MAINTENANCE:

1. Check for air leaks:
 - Port Door
 - Inner Door Gasket
 - Wiring Cover Plate Seal
 - T-Handle Alignment (to ensure proper door seal)
2. Check drain tube for blockage.
3. Make sure the refrigeration unit is shutting off after the door is open.
4. Make sure the temperature sensor is reading an accurate temperature.
5. Change Set-Point (SEtP) to 40 degrees for P.O. #1488 through P.O. #1498-04394.
or
Change Set-Point (SEtP) to 38 degrees for P.O. #1498-04394 through #1522-2934.



The following areas of this vender contain voltage, which can cause serious injury or even death. The main power cord, supplying 110 VAC to the evaporator, EMI filter, and refrigeration system. The power line from the EMI filter to the ballast and transformer. The ballast can produce upwards of 600 volts. Remove power from vender before working in any of these areas.

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Press (ENTER)

Press (UP)

SEtP

Press (ENTER)

The Factory setting is 35°

Push the (UP) button until 40° or 38° depending on the serial number

Press (ENTER) then (ABORT)

Note: All venders built after P.O. #1522-2934 will have the internal "cut in" and "cut out" programmed to 29 - 41 degrees, which allows the "Set Point" to remain at the factory setting of 35 degrees.

ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
CALL TOLL FREE (800) 931-9214