



SERVICE BULLETIN 217

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Date: 30 Dec 08

Revision: 04

SUBJECT: Override Switch Kit for the KO Controller

MODELS: Coca-Cola 20 Plus, GIII with KO Controller

Number of
People
Required



KIT NUMBER

KIT DESCRIPTION

290007

Override Key Switch Kit for KO Controller



The following areas of this vender contain voltage which can cause serious injury or even death: the main power cord, supplying 115-230 VAC to the evaporator, EMI filter, and refrigeration system; the power line from the EMI filter to the ballast and transformer; and the ballast, which can produce upwards of 600 volts. Remove all power from the vender before working in any of these areas.

TOOLS REQUIRED: Drill with 3/4" (19 mm) bit

ESTIMATED INSTALLATION TIME: <10 minutes

INSTALLATION OF SWITCH KIT:

1. Unplug vender, and plug harness to the control board (P7 pinouts 4 and 5).
2. Route harnessing through the vender's door, and locate an approximate position to mount the key switch lock assembly.
3. Drill 3/4" diameter hole, and mount the key switch lock in the desired position.
4. Plug the two connections to the key switch lock terminals.

DIRECTIONS FOR PROGRAMMING:

1. Time Mode (tinE) must be set to the current year, month, date, and hour.
2. Configuration 2 must be set to "1" to display the Manual-Switch Override menu.
3. If one or multiple Over-Ride programs (FrE, bLC, dSC, Lit, FrG) are set to "1" the key switch will turn off the timer. If set to "0," the key switch has no effect on the timer.

1. To program FREE VEND:

Access the Manual-Switch Override (OUEr), and set Free Vend Enable (FrE) to "1." When the key switch is activated, the vender will free-vend; if the key switch is turned off, the vender will return to the normal price.

2. To program NO VEND for all selections:

Go to Manual Switch Override (OUEr) and set No Vend (Und) to "1." When the key switch is activated, the vender will sell product; when the key switch is turned off, the vender will not sell product, and the display will show "no SALE."

3. To program NO VEND for certain selections:

A. Set the Block Selection 1 (bLC1) timer to:

Enable (Enb) to "1"

Strt - day: All to "1"

-hour: 0001

StoP - day: All to "1"

-hour: 2359

SEL: Set desired selections to be blocked to "1."

B. Go to Manual Switch Override (OUEr) and set Selection Blocking Override (bLC) to "1." When the key switch is activated, the vender will sell product; when the key switch is turned off, the vender will not sell product, and the display will show "no SALE tiL 1159."

4. To program DISCOUNT SALES:

Access the Manual Switch Over ride (OUEr), and set Discounting Sales (dSC) to "1" to disable the timer with the key switch. When the key switch is activated, the vender will discount sales; if the key switch is turned off, the vender will sell product at the normal price.

In an effort to provide our customers with the latest information on our equipment, Royal Vendors sends service bulletins to customers using the original ship-to address or e-mail addresses, if supplied by our customers. We also post all service bulletins on our website at www.royalvenders.com. If for any reason a vender is moved to another location or is sold to another customer other than to whom Royal Vendors originally sent the machine, it is the responsibility of the original purchaser of the vender to notify the appropriate personnel of the service bulletin.

**ANY QUESTIONS? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
 IN NORTH AMERICA, CALL TOLL FREE 1 800 931 9214**



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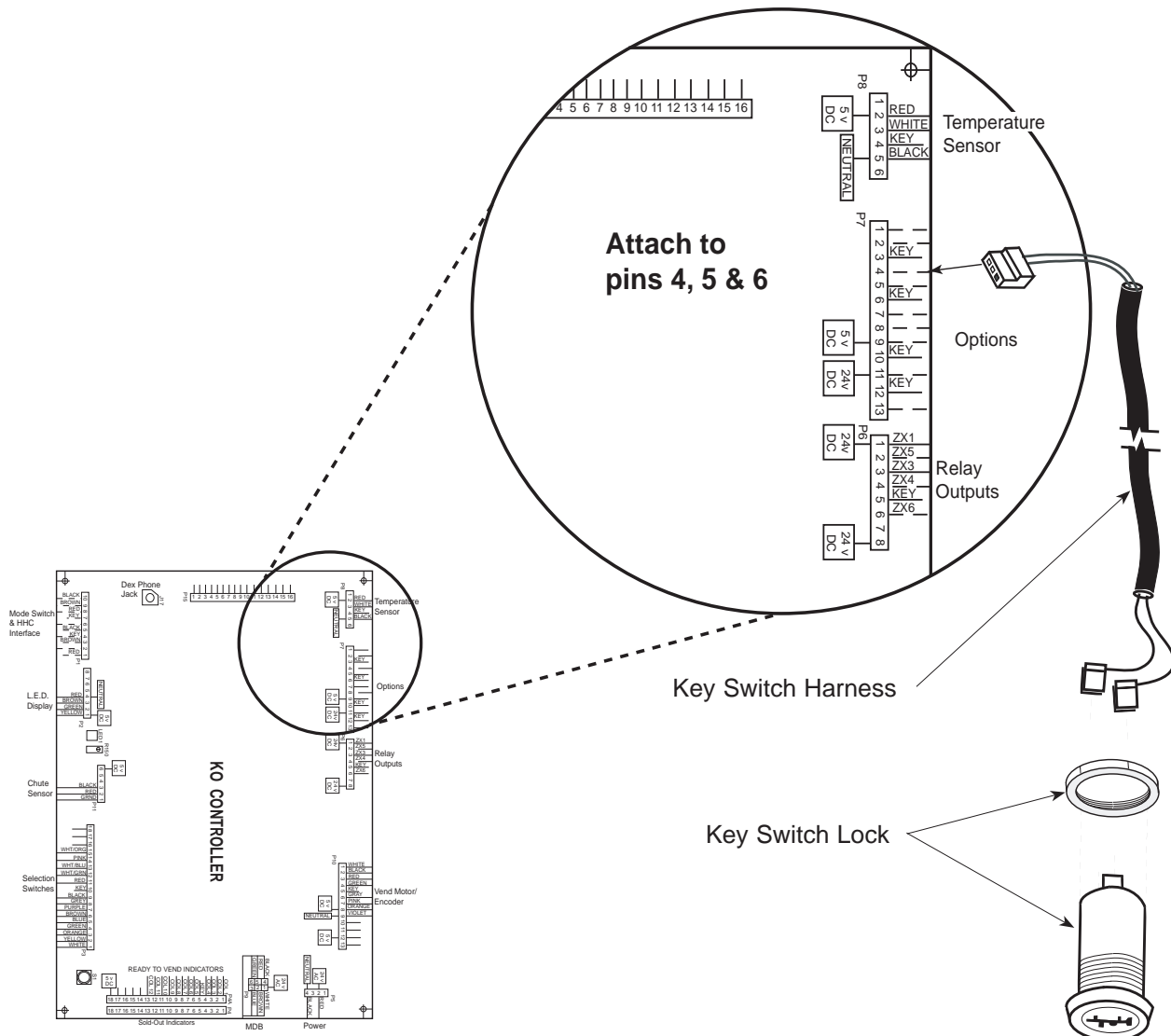
MODELS: Coca-Cola 20 Plus, GIII with KO Controller

5. To program Lighting Control (optional kit required):

Access the Manual Switch Override (OUEr), and set Lighting Control (Lit) to "1" the disable the timer with the key switch. When the key switch is activated, the vender will disable the timer control (keeps the lights on); if the key switch is turned off, the vender enables the timer control (turns the lights off).

6. To program Refrigeration Storage Control:

Access the Manual Switch Override (OUEr), and set Refrigeration Storage Control (FrG) to "1" to disable the timer with the key switch. When the key switch is activated, the vender will disable the timer control (storage temperature defaults to set point); if the key switch is turned off, the vender enables the timer control (defaults the set point to the storage temperature).



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