



SERVICE BULLETIN # 00259


426 INDUSTRIAL BOULEVARD • KEARNEYSVILLE WV 25430-2776 • USA
Phone: (304) 728-7056 • Fax: (304) 725-6579 • Toll Free: (800) 931-9214

PAGE: 1 of 2
DATE: 11-8-04
REVISION: 00

SUBJECT: Override Switch Kit for the HVV Controller

MODELS: HVV

KIT NUMBER	KIT DESCRIPTION
335005	Override Key Switch Kit - HVV



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; and the ballast, which can produce upwards of 600 volts. Remove power from vender before working in any of these areas.

TOOLS REQUIRED: Drill with 3/4" bit

ESTIMATED INSTALLATION TIME: 5 minutes

INSTALLATION OF SWITCH KIT (refer to illustration on page 2):

1. **Unplug vender**, and plug harness to the control board (P7 pinouts 4, 5, and 6).
2. Route harnessing through the vender's door, and locate an acceptable 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. "Set Time/Date" mode must be set for 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 override programs (Free Vend, No Vend, Selection Blocking, Discounting, Lighting, Refrigeration) are set to "1" the key switch will turn off the timer. If set to "0," the key switch has no affect on the timer.

1. To program FREE VEND:

Access Manual Over-Rides, and set Free Vend 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 Over-Rides and set No Vend 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 SELECTION BLOCKING (for no-vend on certain selections only):

A. Set the Selection Blocking 1 timer to:

Enable Blocking to "1"

Start Time - Start Day: Every Day to "1"

-Start Hour: 0001

Stop Time - Stop Day: Every Day to "1"

-Stop Hour: 2359

Blocked Selections: Set desired selections to be blocked to "1"

B. Go to Manual Over-Rides and set Selection Blocking Override 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 DISCOUNTING:

Access the Manual Over-Rides, and set Discounting 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.

**ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
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5. To program Lighting (optional kit required):

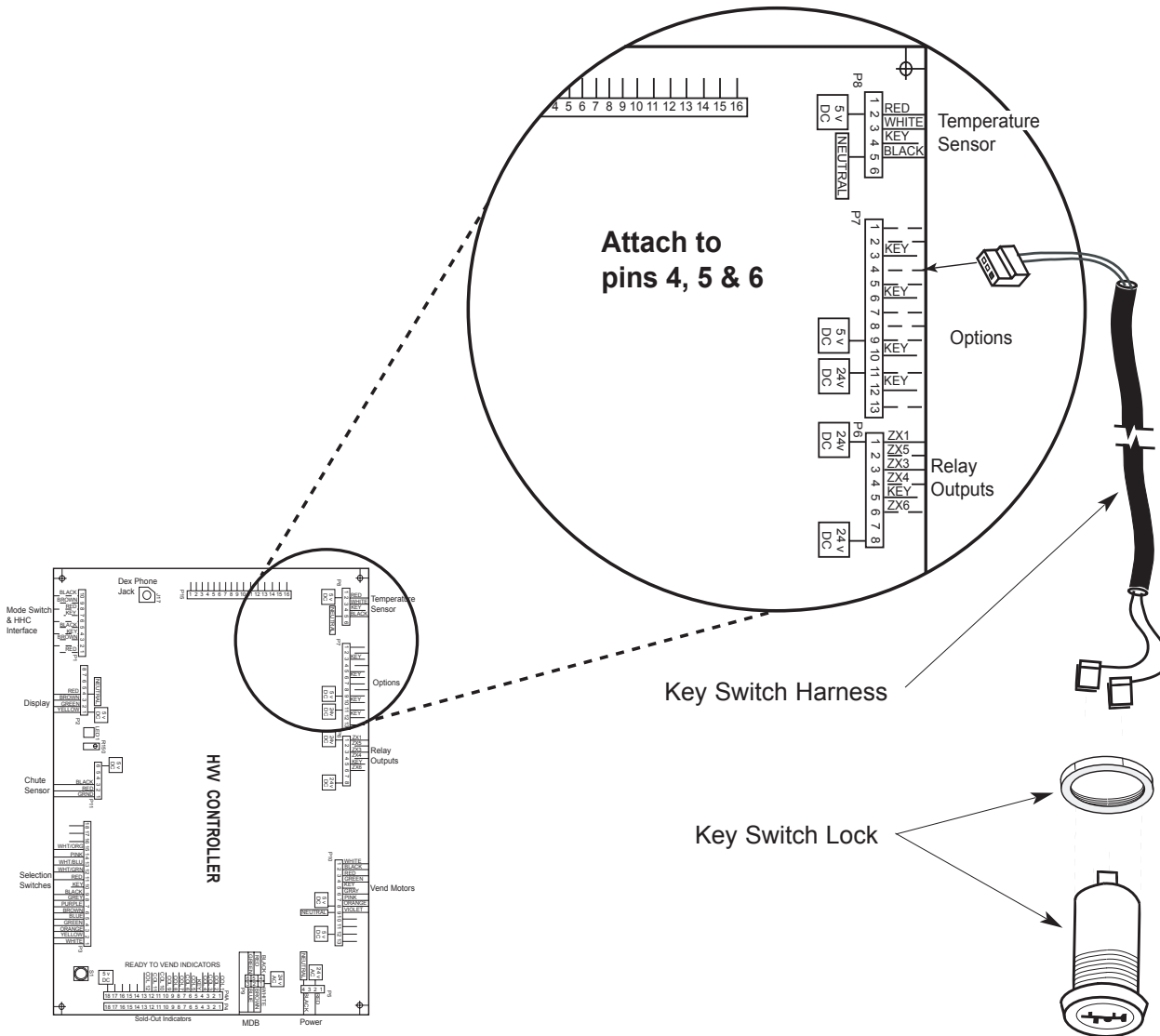
Access the Manual Over-Rides, and set Lighting to "1" the disable the timer with the key switch.

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:

Access the Manual Over-Rides, and set Refrigeration 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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