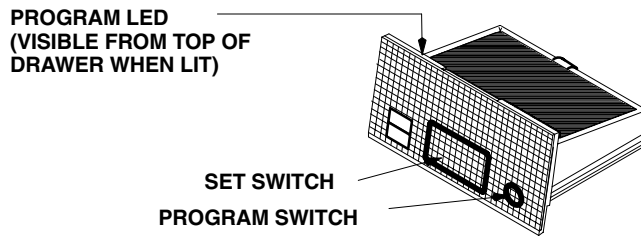# OPERATIONS AND PROGRAMMING INSTRUCTIONS

FOR

UF-1 OPTIFILL™ CONTROL

MODULE IDENTIFICATION

UF-1 Optifill™ modules are identified by part number 4391. They provide automatic filling with a "top-off" pour function.

PROGRAM LED
(VISIBLE FROM TOP OF
DRAWER WHEN LIT)

SET SWITCH
PROGRAM SWITCH

OPERATING INSTRUCTIONS

NORMAL DISPENSING

The valve is activated by pressing a cup against the dispensing lever. The valve will pour until foam or liquid from the cup touches the lever, at which time the pouring will stop. If a top-off delay is set, the valve will begin to pour again after the preset delay. Initial factory setting is 4.0 second delay. For the top-off to operate, the cup must stay in place against the lever.

PROGRAMMING INSTRUCTIONS

In the program mode, the module will record the time interval you want to set for the top-off delay or you may disable the top-off function. After you enter the program mode, an indicator light will flash while programming is in progress. When you complete programming the top-off delay time, the light will stop flashing. You may set the top-off delay many times before leaving the program mode. Only the last value entered will be saved when you exit. The program mode also includes a "built-in timed dispense function" to help set the flow regulators.

Location of Program mode switches and light The P/N 4391 Optifill™ module requires the removal of the valve front cover to access the buttons to program the top-off delay. The program switch is a round button located to the right of the large rectangular button. The program LED (light) is located to the left of the large rectangular button and can be viewed from the top of the module.

Entering and Exiting Program Mode

To enter program mode Press the program switch for 3 seconds until the LED (light) turns on.

To exit program mode Press the program switch for 3 seconds until the LED (light) turns off.

Programming Top-Off Delay

1. Enter the program mode.

2. Place cup against the lever causing the valve to begin dispensing. When the foam or liquid touches the lever the valve will automatically stop. This is the initial pour. The cup must remain in place with the lever pressed. The LED (light) will flash at this time.

3. When the foam in the cup has lowered, press and release the large rectangular button. The valve will begin dispensing and will stop when the foam or liquid touches the lever. This is the top-off pour. The time between the end of the initial pour and when the pour is re-started is the top-off delay and it is now programmed. The LED (light) will be on steady at this time.

4. When finished, exit the program mode.

Programming With Top-Off Disabled

1. Enter the program mode.

2. Place cup against the lever causing the valve to begin dispensing. When the liquid touches the lever the valve will automatically stop.

3. Remove the cup from against the lever. This will enter a zero value for the "top-off" delay time and inhibit a top-off Pour.

4. When finished, exit the program mode.

Built-In Flow Rate Timer Operation

The OptiFill™ module provides a timed dispense function that is included to set the valve flow rate.

1. Enter the program mode.

2. Hold a graduated cup under valve nozzle without touching the lever. Press the large rectangular switch. The valve will dispense for 2.0 seconds. The dispensed liquid measured in ounces divided by 2 equal oz/sec dispensed rate.

3. If not satisfied with the flow rate, adjust the flow rate (water) and then retest the flow rate as described in step 2. You may repeat until you are satisfied.

4. When finished, exit program mode.