



# OPERATION AND PROGRAMMING INSTRUCTIONS

## FOR

### UF-1 PORTION CONTROL

#### MODULE IDENTIFICATION

The UF-1 Portion Control modules are identified by P/N 3518-300. They provide four programmable sizes plus a “Cancel/Pour” function.

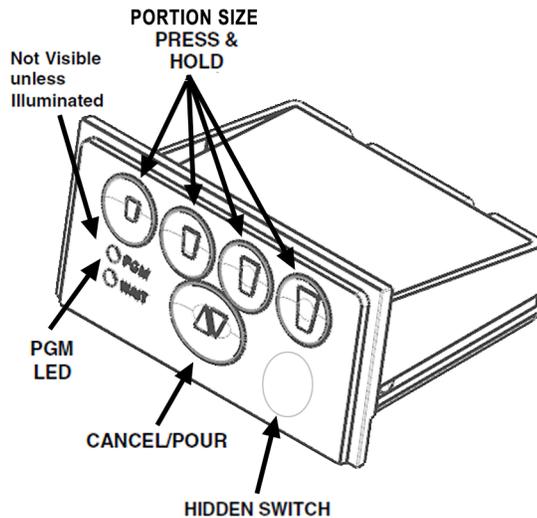


Figure 1

#### OPERATING INSTRUCTIONS

##### Normal Dispensing

**Portion Size Buttons:** To activate the UF-1 Portion Control valve, press and release any portion size button (S,M, L, XL). The valve will dispense for the preprogrammed time.

**Cancel / Pour Button:** The “Cancel / Pour” button has double arrows on it. When the valve is dispensing, press and releasing this button to cancel the programmed pour. If the valve is not dispensing when Cancel/Pour is pressed, the valve will manually pour as long as the button is held.

##### DEFAULT TIME SETTINGS

The UF-1 Portion Controls are factory programmed with time values that can be useful during initial installation and for testing the modules. The time values for each portion size are shown in the following table.

Cup Icon	Initial Pour Time (sec.)
Small (S)	2.00
Medium (M)	3.00
Large (L)	4.00
Extra Large (XL)	6.00

## UF-1 PORTION CONTROL

### PROGRAMMING INSTRUCTIONS

In Program mode, the module will record the time intervals you program for each of the portion switches. When you program each portion size, the “PGM” LED will flash while programming is in progress. You may try setting the time values many times for each portion size before leaving the program mode; only the last values entered will be saved when you exit.

### ENTERING AND EXITING PROGRAM MODE

**Location of program mode switch and LED (See Fig. 1):** The UF-1 Portion Control modules use a “hidden” program switch to enter the program mode. It is located to the right of the “Cancel/Pour” switch directly below the “XL” switch. The “PGM” LED is located to the left of the “Cancel/Pour” switch directly below the “S” switch.

**To Enter Program Mode:** Press the program switch for 3 seconds until the “PGM” LED turns on.

**To Exit Program Mode:** Press the program switch for 3 seconds until the “PGM” LED turns off.

### TO PROGRAM PORTION SIZES

Note: It is recommended that when programming portion sizes, use actual cups and ice level.

1. Enter into Program mode.
2. Press and hold the portion size button until the desired level is reached in the cup, then release the button. That portion will be recorded when the program mode is exited.
3. Continue with other portion size buttons or reset the same portion size again.
4. When complete, exit the program mode. The last portion set for each button is now recorded.

### RESTORING DEFAULT TIME VALUES

The factory default time values can be restored to adjust valve flow rates or to test valve operation.

1. Enter into Program mode.
2. Press and hold “Cancel / Pour” and at the same time press and release the desired portion size button.
3. The time value listed in “Default Time Values” is now restored to that size.
4. After restoring default time values, exit the program mode.

### SETTING VALVE FLOW RATES

To set the valve flow rate, reset a module portion-size switch to provide its “Default Time Value”.

1. Hold cup under valve nozzle and press the portion switch that was previously reset to the default time valve.
2. If not satisfied with the flow rate setting, you may repeat until you are satisfied.
3. When finished adjusting flow rate, reprogram the portion size switches at the new flow rate.