

PORTION CONTROL VALVE PROGRAMMING INSTRUCTIONS

SAFETY INSTRUCTIONS

WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

QUALIFIED SERVICE PERSONNEL

WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.

SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

CAUTION:

Always be sure to keep area around the unit clean and free of clutter.

Failure to keep this area clean may result in injury or equipment damage.

INSTRUCTIONS

The Portion Control module is a press and release control that causes a valve to dispense for a programmed duration. The module has four settings: small, medium, large, and extra-large. There is also a rectangular Cancel/Pour button with red and green arrows. If the Cancel/Pour button is pressed during dispensing, beverage flow stops. If the valve is not dispensing and the Cancel/Pour button is pressed, the valve dispenses as long as the button is held. The module also incorporates a top-off feature that provides a pour-pause-pour mode to allow foam to settle.

The portion controls are factory programmed to the default settings shown in Table 1.

Table 1.

| Portion Size | Default Pour Time |
|--------------|-------------------|
| S | 2 Sec |
| M | 3 Sec |
| L | 4 Sec |
| XL | 6 Sec |

PORTION CONTROL VALVE PROGRAMMING

To set the amount of beverage dispensed, perform the procedure in Table 2.

Table 2.

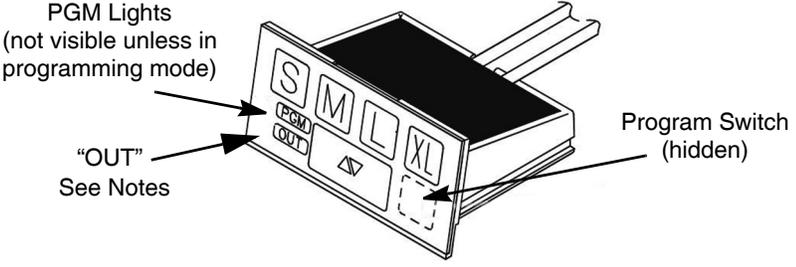
| Step | Action |
|------|--|
| 1 | <p>Press the Program switch until the PGM light turns on (This light illuminates only when programming mode is turned on).</p> |
| 2 | Place the desired amount of ice in the appropriate sized cup. |
| 3 | Press and hold the appropriate portion button until the beverage reaches the desired level in the cup, then release the button. |
| 4 | Repeat Steps 2 and 3 with other portion buttons that need programming. NOTE: Portion buttons may be reprogrammed as many times as necessary. Only the last values entered for each button are saved when exiting the programming mode. |
| 5 | Press the program switch until the PGM light turns off. |

NOTE: “OUT” LED blinks during dispense for version 3518-100.

TOP-OFF PORTION CONTROL VALVE PROGRAMMING

To set the amount of beverage dispensed with a second top-off pour, perform the procedure in Table 3.

Table 3.

| Step | Action |
|------|---|
| 1 | <div style="text-align: center;">  <p>Figure 2.</p> </div> <p>Press the Program switch and the SMALL cup size portion switch simultaneously until the PGM light turns on and begins to blink. (This light shows only when the programming mode is turned on. The blinking PGM light indicates you are in the top-off portion of the programming mode.)</p> |
| 2 | Place the desired amount of ice in the appropriate sized cup. |
| 3 | Press and hold the appropriate portion button until the beverage foam reaches near the top of the cup, the release the button. |
| 4 | Wait for the foam to settle (maximum wait period is 8 seconds), then re-press the same portion size button and hold to top-off the beverage until the desired level is reached. |
| 5 | Repeat Steps 2 and 3 with other portion buttons that need programming. NOTE: Portion buttons may be reprogrammed as many times as necessary. Only the last values entered for each button are saved when exiting the programming mode. |
| 6 | Press and hold the Program switch until the PGM light turns off. |

NOTE: Each size can be programmed for top off independently of the other sizes. Any size can be returned to non-top off pouring by following the steps in the first procedure.

NOTE: "OUT" blinks during dispense, during wait for Top-Off and during Top-Off for version 3518-100

NOTE: Portion controls do not operate below 22 volts. This is known as the "Brown-Out feature".

RESTORING FACTORY SETTINGS

1. To restore to the factory setting, while in program mode, press and hold the cancel/pour switch. Then, at the same time, press the desired dispensing size switch. The factory programmed setting is now restored.
2. Repeat for each drink size to be restored to the factory programmed setting.