Cornelius.

INSTALLATION/PROGRAMMING PROCEDURES

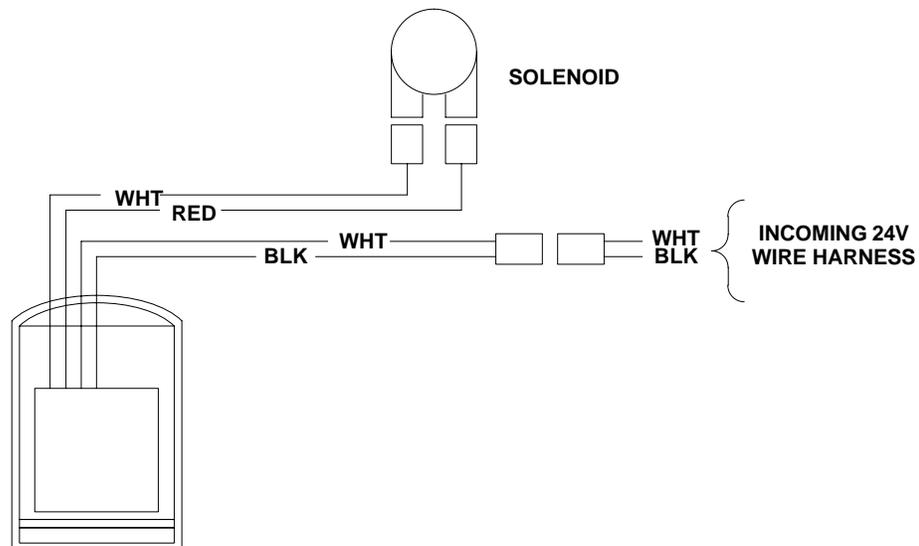## CODED AUTO-SET PORTION CONTROL

TO THE USER OF THIS MANUAL

These instructions outline the step-by-step installation and programming procedures for the Coded Auto-Set Portion Control P/N 163248008 (CCUSA P/N 21974) Dispensing Valve Cover.
Retain these instructions as part of your equipment manual.

NOTE: Only qualified Personnel should install this Portion Control Dispensing Valve Cover.

This Auto-Set Portion Control operates on 24 VAC and will adapt to a "Sabre" style single-solenoid dispensing valve.

INSTALLING DISPENSING VALVE PORTION CONTROL

1. Remove dispensing valve front cover by sliding cover up and off the valve.

2. Loosen screw on front of the dispensing valve, then remove valve rear cover.

3. Disconnect the dispensing valve electrical wiring harness plug connector from the matching dispenser incoming 24 VAC electrical wiring harness socket connector.

4. Remove the entire electrical wiring harness from the dispensing valve. The dispensing valve lever and micro switch may be removed from the valve if desired.

5. Connect the dispensing valve Portion Control Cover electrical wiring as shown in wiring diagram below.

6. Install rear cover on the dispensing valve. Tighten screw to secure the cover.

7. Install portion control cover on the dispensing valve.

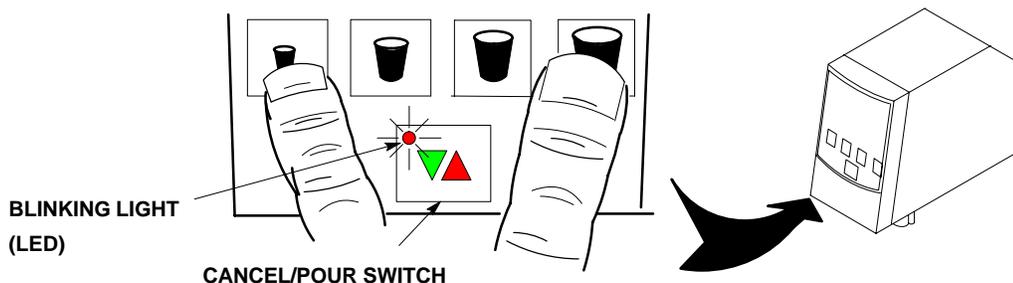### PROGRAMMING DISPENSING VALVE PORTION CONTROL

NOTE: This Dispensing Valve Portion Control module has a built-in drink top off feature that may be programmed (if desired) into the module (refer to PROGRAMMING DRINK WITH TOP OFF FEATURE). If top off feature is not desired, proceed to PROGRAMMING DRINK WITHOUT TOP OFF FEATURE.

PROGRAMMING DRINK WITH TOP OFF FEATURE

1. To enter programming mode, simultaneously press and hold the "SMALL" and "EXTRA LARGE" dispense switches on the portion control module until the LED light in the CANCEL/POUR switch starts blinking, then release dispense switches. Blinking LED indicates set mode is active.

2. Place desired amount of ice in cup or glass, then place cup or glass under dispensing valve nozzle and push selected size ("SMALL", "MEDIUM", "LARGE", or "EXTRA LARGE") dispense switch. Hold switch down until cup or glass is filled to desired portion, then release switch.

3. Wait for foam to settle, then push switch again to top off the drink.

4. Repeat steps 2 and 3 preceding to program drink size and drink top off on remaining drink sizes.

5. After programming all drinks sizes and top offs, press and release the "CANCEL/POUR" switch to return the Coded Portion Control to the operational mode. The blinking LED light will go out.

PROGRAMMING DRINK WITHOUT TOP OFF FEATURE

1. To enter programming mode, simultaneously press and hold the "SMALL" and "EXTRA LARGE" dispense switches on the portion control module until the LED light in the CANCEL/POUR switch starts blinking, then release dispense switches. Blinking LED indicates set mode is active.

2. Place desired amount of ice in cup or glass, then place cup or glass under dispensing valve nozzle and push selected size ("SMALL", "MEDIUM", "LARGE", or "EXTRA LARGE") dispense switch. Hold switch down until cup or glass is filled to desired portion, then release switch.

3. Repeat step 2 preceding to program drink size on remaining drink sizes.

4. After actuating the last selected size dispense switch, momentarily actuate one of the other size dispense switches. This will signal the microprocessor that all selected drink sizes have been programmed into the portion control module. *FAILURE TO DO THIS WILL SIGNAL AN INCOMPLETE RESPONSE BACK TO THE MICROPROCESSOR AND THE LAST SELECTED DRINK SIZE WILL REVERT BACK TO IT'S PREVIOUS PROGRAM.*

5. Press and release the "CANCEL/POUR" switch to return the Coded Portion Control to the operational mode. The blinking LED light will go out.

BLINKING LIGHT (LED)

CANCEL/POUR SWITCH

TO CHANGE DISPENSED DRINK SIZE

Use one of the above procedures. It is not necessary to reprogram every drink size.

TO ADD OR DELETE TOP OFF FEATURE

To add the drink top off feature, program the portion control module as instructed in PROGRAMMING DRINK WITH TOP OFF FEATURE. To delete the drink top off feature, program the portion control module as instruced in PROGRAMMING DRINK WITHOUT TOP OFF FEATURE.

CANCEL/POUR SWITCH

1. Push and release the "CANCEL/POUR" switch to cancel or stop dispensing a drink.

2. Push and hold the "CANCEL/POUR" switch for continuous dispensing.

NOTE: The portion control module has a full memory retention when programming and in case of a power failure.

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This document was created in response to a field complaint from Steve Every of Australia.. The field complaint was passed along to Al campbell on or about 10/10/97. The feild complaint states that the programming instructions provided with the portion control module are missleading to the person trying to programm the portion control module. These programming instructions were re-written to try to clear up the missleading information. Gave a copy of these instructions to John Bator on 10/22/97 to send to Steve Every for his review. Upon Steve's ok of the programming instructions, Mason City should be informed to start packing the new revised instructions with the portion control modules.

10/24/97

Sent a copy of these changed programming instructions to Cornelius of Mason City——— attention Jeff Rothfus. Jeff will make sure that new changed programming instructions (dated October 21, 1997) will be packaged with the Coded Auto-Set Portion Control Module
(P/N 163248008)——— (CCUSA P/N 21974)

12/04/97