INSTALLATION INSTRUCTIONS
FOR
CODED AUTO SET PORTION CONTROL
CCUSA ITEM NUMBER 21974 FOR A SINGLE SOLENOID VALVE

The auto set portion control operates on a 24 volts AC. The control will adapt to a "SABRE" style (Single Solenoid Valve).

INSTALLATION:

1) Remove the front cover by sliding it up, loosen screw on front of valve and remove rear cover.

2) Disconnect the valve 24 volt A.C. electrical connector (white plug) from the dispensing valve connector.

3) Remove the entire valve wiring harness from the dispensing valve (valve lever and micro switch can be removed if desired).

4) Attach the portion control wiring harness as shown in Figure 1.

5) Replace rear cover on the valve and tighten the screw.

6) Slide portion control cover in place.

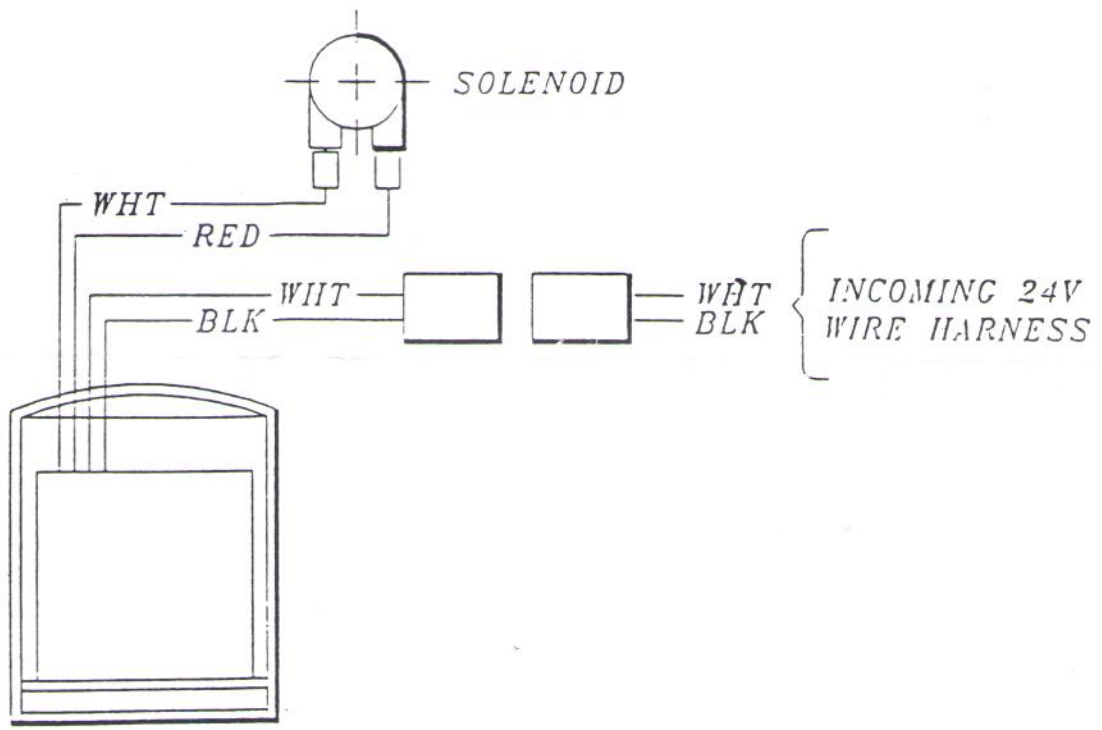7) Refer to adjustment procedure for setting valve for proper operation.

FIGURE #1

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ADJUSTMENT PROCEDURE
CODED AUTOSET PORTION CONTROL WITH TOP OFF FEATURE

NEW INSTALL PROCEDURE:

1) Simultaneously, press and hold ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ push button switches on Coded Autoset Portion Control Module until LED light in center of module starts blinking, then release switches. Blinking LED indicates set mode is active.

2) Put desired amount of ice in cup, place cup under valve and push selected size button (small, medium, large, or extra large). Hold button in until cup fills to desired portion then release button.

3) Wait for foam to settle then acuate button again to top off.

4) Repeat steps 2 and 3 for remaining drink sizes.

5) After programming all drinks sizes, press and release "CANCEL/POUR" to return the Coded Autoset Portion Control to the operational mode. Blinking LED light will go out.

6) Repeat steps 1 thru 5 for remaining valves.

ALTERNATE PROCEDURE:

NOTE: IF TOP OFF IS NOT DESIRED OR REQUIRED, THE FOLLOWING STEPS MUST BE FOLLOWED:

A) *Follow steps 1 and 2.*

B) *Repeat step 2 for remaining drink sizes.*

C) *After actuating the last selected size button, momentarily actuate one of the other size buttons. This will signal the microprocessor that all selected sizes are complet-ed. Failure to do this will signal an incomplete response back to the microprocessor and the last selected size will revert back to its previous program.*

D) *Repeat steps A, B, and C for remaining valves.*

TO CHANGE DISPENSE SIZE:

Use one of the above procedures; it is not necessary to reprogram every size.

TO ADD OR DELETE THE TOP OFF FEATURE:

Use the new install procedure to add; use the alternate procedure to delete.

CANCEL/POUR:

1) Push and release to cancel or stop valve dispensing;

2) Push and hold for continuous pour;

The portion control has a full memory retention when programing and in case of power failure.

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