This manual applies to all models of the C8 and C12 series of Cold Can Vendors. The information contained in the manual explains the operation and servicing of the Serpentine, Single Price Vendor.

Schematics are included in this manual and for your added convenience, a second copy is attached to the Inner Front Door.

Refer to the service section before removing or adjusting any components in this unit.

UNPACKING INSTRUCTIONS

Uncrate the can vendor and check condition for damage that may have occurred during shipping.

Remove all masking tape from front of vender and from inside of vend opening and vend door.

Keys and lock barrel are shipped in coin return opening. Instructions for installing and operating front door lock are attached to front door.

Remove masking tape from cash box and corrugated pad and tape from inner door.

OPERATING INSTRUCTIONS

Install coin mechanism of your choice. Acceptable chargers are listed on label by manufacturers and their part number.

Set coin mechanism to desired price per can (Single Price only).

Put corresponding price label on Front Door Casting next to "Deposit Coins" label.

The pushbuttons are designed as Display Windows that exhibit the beverage sold from each column.

A Sold-Out Neon Light shows thru Pushbuttons when a column is empty.

"Use Correct Change" lite appears above Coin Slot.

Plug line cord into 120V AC grounded outlet only. Outlet must be three prong type to accept grounding prong on cord.

Ground type adapter plugs are not recommended.

LOADING INSTRUCTIONS

IMPORTANT: Check all can stops must be in unlatched position.

Load cans as shown on loading instructions Column #1 must match Selection Button can #1 etc.

Cans can be stored on the Vend Column and under Delivery Chute for pre-cooling. Use these cold cans first if column is sold-out.

RECOMMENDED CLEANING

1. Use a "Single Service" disposable towel to wipe up any leakage inside Refrigerated Cabinet.

2. Empty condensate container and remove all foreign matter. Use a "Single Service" disposable towel with a bactericidal solution to wipe down inside and outside of condensate container.

3. Wipe the cabinet base with a "Single Service" disposable towel.

Wipe dry with a clean soft cloth.

4. Wipe the inside of the Can Delivery Chute and Can Delivery Housing with a clean soft cloth.

5. The outside face of door and cabinet should be wiped off with a damp "Single Service" disposable towel to remove finger prints, dirt and any spillage. Wipe dry with a clean soft cloth.

6. The face of the condenser must be clean for efficient operation. Clean with a brush or a vacuum cleaner.
After the machine has been uncased and made sure the column is in the unatched position.

Before loading each column, make sure each can stop lever is in the unatched position.

PREPARING THE MACHINE FOR ACTION

IMPORTANT:

Each column has a Dopper switch which is made to be plugged into a regulation grounding outlet rated 15 amp. 2 pole, 3 wire, 120 volts 60 Hz.

With no cases in any column, all solenoid switches are suspended, this causes all colons to be returned.

The Sold-out Switch disconnects its vent solenoid and lights the red lamp in the selection button.

When loaded, bottom can in each column pushes the switch lever.

When loaded, bottom can in each column pushes the switch lever.

Sold-out switch disconnects its vent solenoid and lights the red lamp in the selection button.
4. 1st section of the SOLD-OUT Switch(es) turns off the Display Window Neon Lamp via the Relay contacts C.R.E.M, and CR4 via Relay contacts DL-2, all of the vend Column will now accept coins. See wiring diagram #4.

5. 2nd section of the SOLD-OUT Switch in each column connects to the Vend Solenoid.
Note: Delay and credit relays are plug-in.

Type and interchangeable.

See wiring diagram #4 Delay relay contacts DL-1 and DL-2 transistor.

Contact (CR-2) of the credit relay is charged to about +85 VDC via the N.C. of the machine standby, the 110 MFD capacitor.

Page 7

How the can vender operates
After the sequential operation of the two relays, the changer returns Vend Switch "E" to its N.C. position.

This creates a holding circuit to the Delay Relay Coil via CR-1, all of the series connected Vend Solenoid Hold-In Switches, DL-2, all of the Push-Button switches, and CR-2. Thus the Delay and Credit Relays are hold-in, and the charge on the capacitor is maintained. A selection may now be made.

See diagram #6
REFRIGERATION SYSTEM REMOVAL
MODEL C8 and C12

STEP 1.
Disconnect power source and remove inner door. Disconnect refrig.
cable ("A") from the junction block mounted in the back of the Credit Box.

STEP 2.
Remove the Vend Chute ("B") (6 Screws).
Remove screw from main cable clamp located on left wall.

STEP 3.
Disconnect fan power ("C").
Remove Cable Bracket (2 Screws) ("E").

Step 4.
Remove the following screens 8 at D location, 2 at I location 2 at F location.
Use care when sliding the evaporator and condenser out. Be very careful that the copper tubing does not kink. The same care should be taken when the refrigeration system is installed.
CONDITION: MACHINE AT STANDBY, FULLY LOADED.
CHANGER CREAM COILS ARE ENERGIZED AND COINS ARE ACCEPTED.
CAPACITOR C1 IS KEPT CHARGED THROUGH DIODE CR3 AND RESISTOR R2.
CONDITION: CREDIT RELAY OPERATES

THE DELAY RELAY CONTACTS TRANSFER TO THEIR NORMALLY OPEN POSITION AND CAUSE THE CREDIT RELAY TO ENERGIZE VIA CONTACT DC1. ONCE THE CREDIT RELAY CONTACTS TRANSFER TO THEIR NORMALLY OPEN POSITION THE DELAY RELAY COIL IS CONNECTED TO THE RC NETWORK AND KEPT CHARGED THROUGH DIODE CR2. (SELECTION KEYBOARD IS STILL NOT OPERATIVE)
CONDITION: MACHINE SOLD OUT COMPLETELY—ALL
SOLD-OUT SWITCHES ARE TRANSFERRED TO THEIR
(NORMALLY CLOSED) POSITIONS. ALL SOLD-OUT NEON
LITES ARE ON. ALL VEND SOLENOID CONNECTIONS
FROM P.B. KEYBOARD ARE INTERRUPTED. CHARGE
CURRENT FLOWS TO RC NETWORK. ALL RELAYS ARE
RELAXED. CHANGER CREW COULS ARE DE-ENERGIZED-
MACHINE RETURNS COINS MACHINE REQUIRES SERVICE
CALL BEFORE OPERATION CAN RESUME.