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Section 3:

Dryer Programing Instructions

DESCRIPTION OF CONTROLS

Credit for coins or tokens inserted, dryer time, and temperature are controlled by an electronic controller.

The large digital display shows vend price of an idle dryer, time purchased after coins or tokens are deposited, temperature, and program information.

The three red indicator lights show the drying temperature selected. This selection may be made anytime.

The drying temperature will be displayed when the "Start" ⬦ button and the temperature button for the selected temperature are pressed at the same time.

All programmed data is protected from power interruption of any length and the customer's individual cycle is protected for up to 3 seconds. This is done without batteries.

The 3 temperature buttons and the "Start" ⬦ button become programming switches when the controller is in the program mode as described on page 13.

PROGRAMMING:

All operating parameters (vend price, temperatures, cool-down times, etc.) are adjustable. In addition, several displays of information are available from the controller (Money audits, hours run, dryer temperature).

The dryer is ready to run, from the factory, with the following pre-programmed data:

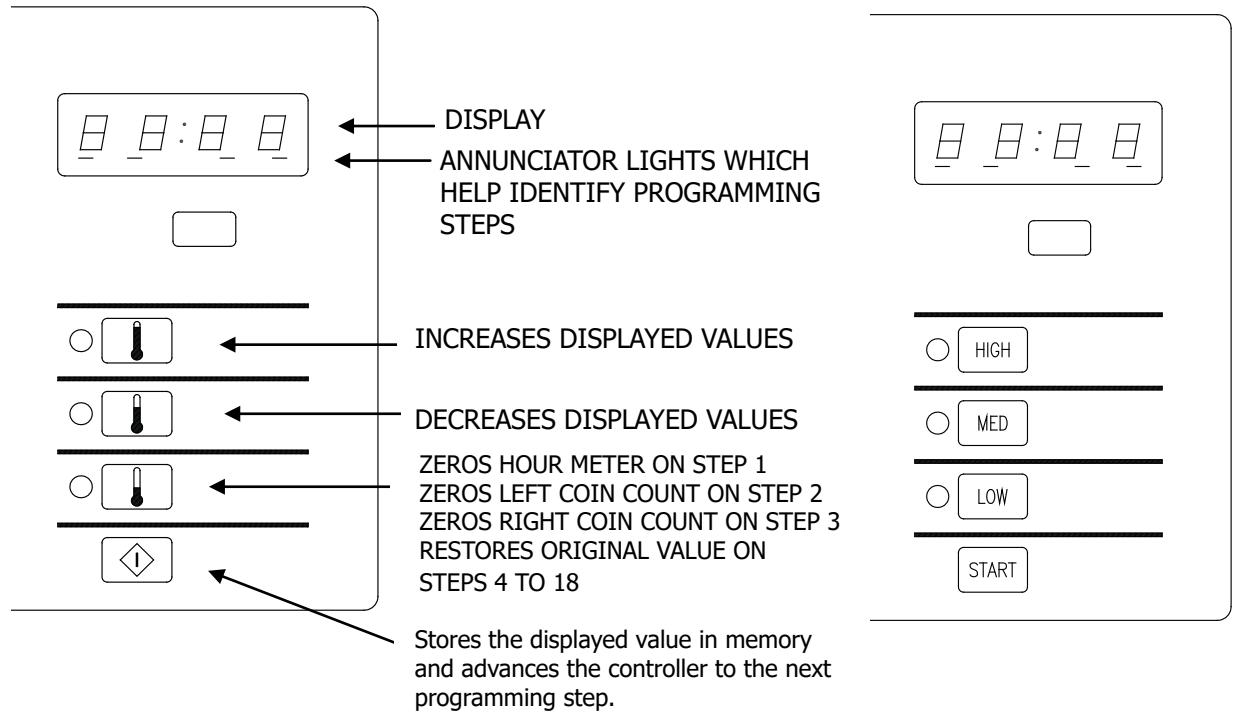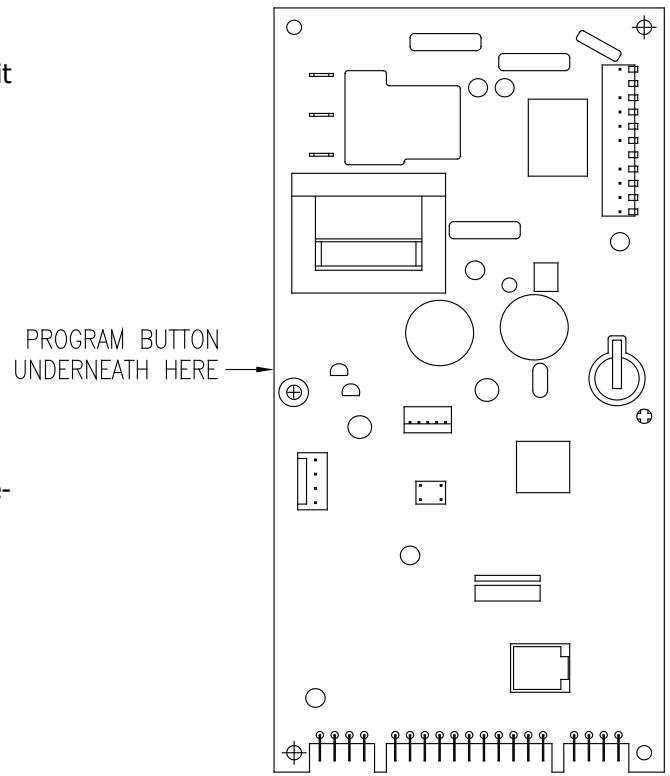|	
Temperature, HIGH ▌:	175°F / 78°C
Temperature, MEDIUM ▌:	150°F / 63°C
Temperature, LOW ▌:	125°F / 48°C
Vend Price: 25¢	
Time for Left Coin:	3:20 (doesn't apply to single coin models)
Time for Right Coin:	8:00 (8 minutes for 25¢)
Time of Free Vend:	8:00 ("Free Dry" cycle is 8 minutes)
Cool-down Time, HIGH ▌:	2:00 (Cool-down time in HIGH is 2 minutes)
Cool-down Time, MEDIUM ▌:	2:00 (Same as above, except MEDIUM)
Cool-down Time, LOW ▌:	2:00 (Same as above, except LOW)
Temperature Scale	F degrees
Decimal Point Display	ON
Seconds on Display	OFF

All of the above data can be easily changed by the owner. The changes are made by the 4 keys or buttons on the front of the control panel.

PROGRAMMING INSTRUCTIONS:
(To switch to program mode.)

1. Unlock the upper service door and raise it until it can be held in place by the pivoting wire support.

2. Open the loading door and leave open.

3. Push the Program Button found between the service panel and the board. (Follow arrow on label)

4. Lower the upper service door to view the membrane switch keypad.

5. The control changes to PROGRAM mode. In PROGRAM mode, the membrane switch keypad becomes a 4-switch programming tool.

6. The ACTUAL NUMERICAL VALUES desired are keyed in.

PROGRAM BUTTON UNDERNEATH HERE

DISPLAY

ANNUNCIATOR LIGHTS WHICH HELP IDENTIFY PROGRAMMING STEPS

INCREASES DISPLAYED VALUES

DECREASES DISPLAYED VALUES

ZEROS HOUR METER ON STEP 1
ZEROS LEFT COIN COUNT ON STEP 2
ZEROS RIGHT COIN COUNT ON STEP 3
RESTORES ORIGINAL VALUE ON STEPS 4 TO 18

Stores the displayed value in memory and advances the controller to the next programming step.

HIGH   MED   LOW   START

IMPORTANT: Please, remember to push "Start" to actually enter (store in memory) new data. If merely change the display, memory hasn't yet been changed -- only "Start" will actually change the memory!

ORDER OF PROGRAMMING STEPS:

CYCLE LIGHTS	DISPLAY	PROGRAMMING STEP	DESCRIPTION	OPTIONS/RANGE OF LIMITS
		HOUR METER	Displays the hours of the "timer" operation.	May be reset to zero
—	—	LEFT MONEY AUDIT	Number of pulses from the left acceptor (dual coin models).	May be reset to zero.
—	—	RIGHT MONEY AUDIT	Number of pulses from the right acceptor (all models).	May be reset to zero.
HIGH	—	TEMPERATURE: HIGH	Median operating temperature-High (Regular).	150-190°F / 63-87°C
MEDIUM	—	TEMPERATURE: MEDIUM	Median operating temperature-Medium (Permanent Press).	120-170°F / 45-75°C
LOW	—	TEMPERATURE: LOW	Median operating temperature- Low (Delicate).	110-150°F / 39-63°C
	—	LEFT COIN VALUE	Value of coin or token deposited through the left acceptor (dual coin models) in 1¢ increments.	0 through 9999¢
	—	RIGHT COIN VALUE	Value of coin or token deposited through the right acceptor (all models) in 1¢ increments.	0 through 9999¢
	—	VEND PRICE	Money required to start the dryer in 1¢ increments.	0 through 9999¢ (0000 causes "Free Vend")
	—	TIME FOR LEFT COIN	Minutes and seconds awarded for one coin or token deposited through the left acceptor (dual coin models).	0 through 99:55 (minutes : seconds)
	—	TIME FOR RIGHT COIN	Minutes and seconds awarded for one coin or token deposited through the right acceptor (all models).	0 through 99:55 (minutes : seconds)
	—	TIME OF FREE VEND	Minutes and seconds of "Free" dry (If "Free" dry feature is used - see vend price above).	0 through 99:55 (minutes : seconds)
HIGH	—	COOL-DOWN TIME: HIGH	Minutes and seconds of cool-down: High cycle	0 through 10 minutes
MEDIUM	—	COOL-DOWN TIME: MEDIUM	Minutes and seconds of cool down: Medium cycle.	0 through 10 minutes
LOW	—	COOL-DOWN TIME: LOW	Minutes and seconds of cool-down: Low cycle.	0 through 10 minutes
		TEMPERATURE SCALE	Sets Temperature Display to °F or °C	F or C
		DISPLAY: DECIMAL POINT	Displays decimal point in prices.	OFF or ON
		DISPLAY: SECONDS	Displays time remaining in minutes:00 (OFF) or in minutes:seconds (ON).	OFF or ON

CHANGING PROGRAM DATA

Put the dryer in PROGRAM mode. The dryer remains in the PROGRAM mode until one of these actions occur:

- The Program Button is actuated again.
- The eighteenth step is completed and the "Start" ◊ button is pushed following the eighteenth step.
- Programming is stopped for about a minute.
- The loading door is closed.

Observe the displayed value in each step. If no change is required, press "Start" ◊ button to advance to the next program step. If a change is required, the values are made larger by the HIGH ❘ button, smaller by the MED ❘ button. The hour meter and the money audit can be reset to zero if the LOW ❘ button is pressed.

Note that after any reset or program change, it is necessary to advance to the next step by pressing "Start" ◊ button to enter the revision. OTHERWISE, THE VALUE WILL REMAIN AS IT WAS BEFORE THE ALTERATION.

AVAILABLE OPTIONS

The following two features are available in the dryer. Disconnect power from the machine for two minutes before modifying the machine for either option.

Anti-Wrinkle Option

The dryer is shipped with this feature defeated. As shipped, when the machine stops at the end of the cycle, the load will sit motionless in the machine until the user removes the load. The feature is activated by removing the small jumper indicated in the figure of the PROGRAMMING INSTRUCTIONS. When the feature is activated, it comes into operation at the end of every cycle if the door is not opened within five minutes after the cycle finishes. At the end of this five-minute period, the machine will turn on and run for 10 seconds to redistribute the load. This will occur after each 5-minute interval that goes by without the door ever having been opened for up to 16 times. The opening of the door any time during this period will prevent any further occurrences for the particular cycle.

Last Temperature Used Option

There is a jumper on the control for this feature as shown in the figure of the PROGRAMMING INSTRUCTIONS. As shipped, from the factory, with the jumper in place, this feature is defeated. This means that at the beginning of each new cycle, the temperature will default to LOW ❘ if another temperature isn't selected by the customer.

If the jumper is removed from the control, the operation is changed, so that when starting a new cycle, the temperature remains at the last temperature selection used in the previous cycle. This would mean if the previous customer has used a HIGH ❘ selection and the next customer didn't select anything different, they also would receive a HIGH ❘ cycle.

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