



Operating the Control

The unit is preset with default settings to make Caramel Corn.

Note: Beeper/alarm does not sound during normal operation modes when set to OFF, see Configuration section to change presets or turn beeper ON/OFF.

Unit Controls: HEAT + (Stir) MOTOR MOTOR ONLY (continuous motor) (SET) (UP) (DOWN)

To Operate

1. Turn Power Switch ON. *Startup screen shows briefly.*

GOLD MEDAL
V 1.1.0

← **Software Version** (*example version shown*)

Run Mode entered
(Normal Operation)

Caramel Mode (*only mode available on Mark 10 and Mark 20 units*)
If another mode is shown, see Troubleshooting section, Wrong Product Mode.
To change °F/°C Mode, see Configuration section (Steps 1-3).

TEMP 96°F
CARAMEL

← **Current Kettle Temperature/Mode**
← **Product Mode**

2. Press to start a cook cycle. *Unit heats and stir motor turns ON/OFF according to set point parameters.*
To change a set point during a cycle, see Set Point Adjustment section.

TEMP 75°F
CARAMEL *

← **Indicates Unit is Heating** (*during operation, heat cycles ON/OFF to maintain set temperature*)

At Pre-Alarm Temperature:

*Unit beeps 5 times—**one sequence ONLY**, to prompt user to add specialty ingredients, if desired.*
*Beeper **does not** sound if set to OFF, see Configuration section.*

3. When Set Point Temperature is reached:

TEMP 300°F
LOAD CORN

In CARAMEL MODE (*unit automatically goes through the following*):

- MOTOR ONLY automatically turns ON (MOTOR ONLY switch can be manually turned ON/OFF, as needed).*
- Kettle stops heating, but HEAT Switch remains ON until set point is held for 20 seconds—**then, HEAT Switch automatically turns OFF.***
- Unit beeps 5 times every 30 sec. until it drops below set point temp.*
- Unit prompts LOAD CORN.*



Set Point (SP) Adjustment—while in Run Mode

Parameter changes take effect immediately. For a full description, ranges, and default settings, reference the Configuration section.

1. Hold at least 2 sec. to enter SP Adjustment (at any time, press to skip to next screen).
2. **Set Temperature:** Adjust or ; then press to move to next screen.
3. **Motor-On-Time:** Adjust or ; then press to move to next screen.
4. **Pre-Alarm Temp.:** Set to 0° for no alarm.
Adjust or ; then press to return to cooking cycle.

Cleaning—while in Run Mode

Reference Care and Cleaning section to use Cleaning Mode and steam the kettle between multiple batches or before turning unit off.

Control Configuration

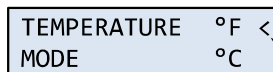
Enter Configuration to adjust Mode settings. Parameter changes take effect immediately.

To Configure

At any time, toggle Power Switch OFF/ON to exit configuration mode.

1. **To enter Configuration:** Press and hold both and while turning Power Switch ON.
Startup screen shows briefly.

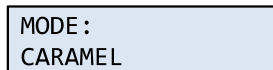
2. **Temperature Mode:** Adjust mode or press to skip to next screen.



Press or to select °F or °C, then press to move to next screen.

Indicates selection

3. **Product Mode:** Caramel Mode (only mode available on Mark 10 and Mark 20 units)



If another mode is shown, see Troubleshooting section, Wrong Product Mode.

To Set Parameters

4. **Set Temperature:** Adjust temperature or press to skip to next screen.



Press or to adjust temperature in 5°F (2°C) increments; between 100°F–400°F (40°C–204°C), then press to move to next screen.

Default: Caramel 300°F (150°C)



5. Motor-On-Time:

Adjust run time or press to skip to next screen.

MOTOR ON TIME	
CARAMEL	0:30

Press or to adjust time motor runs per minute (adjust in 5 sec. increments between 20–55 sec.), then press to move to next screen.

Default: Caramel 30 sec.

Motor runs a set time every minute and is off the remainder of the minute.
(e.g.: If Motor-ON-Time = 30 sec./min., then motor-OFF time = 30 sec./min.)

6. Pre-Alarm Set Temp:

Adjust offset temp. or press to skip to next screen.

SET PRE-ALARM	
CARAMEL	30°F

The temperature displayed is the **offset** from the setpoint (SP) temperature.

e.g.: **300°F (SP temp) - 30°F (pre-alarm offset) = 270°F (pre-alarm sounds 30°F before SP temp)**

Unit beeps 5 times—**one sequence ONLY**, to prompt user to add specialty ingredients, if desired. **Set Pre-Alarm temperature to 0°F/°C for no alarm.**

To Adjust Pre-Alarm Offset Temperature:

Press or to adjust in 5°F (2°C) increments between 30°F–60°F (16°C –34°C) or set to 0°F/°C for no alarm, then press to move to next screen.

7. Beeper:

Adjust setting or press to skip to next screen.

BEEPER	ON <
MODE	OFF

Press or to turn beeper ON or OFF, then press to move to next screen.

If beeper is OFF, unit will not sound during the selected operation mode.

Regardless of the ON/OFF setting, beeper is always active in Clean Mode or if a T/C Error is present.

8. Reset Values to Defaults? Press or to select YES or NO, then press .

RESET TO	YES<
DEFAULTS	NO

NO – keeps current settings and returns to Step 2.

YES – moves to confirmation screen.

9. Confirm Reset to Defaults? Press or to select YES or NO, then press .

RESET TO	YES<
DEFAULTS	NO

NO – keeps current settings and returns to Step 2.

YES – **RESETS** values to defaults and returns to Step 2.