




## Electrical Requirements

The following power supply must be provided:

**2661:** 120 V~, 1300 W, 60 Hz


**2660FG:** 120 V~, 1220 W, 60 Hz

	<b>⚠ DANGER</b>
	<p>Machine must be properly grounded to prevent electrical shock to personnel. Failure to do so could result in serious injury, or death. DO NOT immerse any part of this equipment in water. DO NOT use excessive water when cleaning. Keep cord and plug off the ground and away from moisture. Always unplug the equipment before cleaning or servicing. Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.</p> <p>008_051514</p>

A certified electrician must furnish sufficient power for proper machine operation and install any supplied receptacle. We recommend this equipment be on a dedicated and protected circuit. Failure to wire properly will void the warranty and may result in damage to the machine. It is Gold Medal Products Co.'s recommendation that this machine be plugged directly into a wall outlet. The use of extension cords is not recommended due to safety concerns, and may cause sacrificed and/or reduced performance. Make sure cord is located to prevent a trip hazard or unit upset.

## Before You Plug In Machine

1. Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.
2. Make sure the wall outlet can accept the grounded plugs (where applicable) on the power supply cord.
3. The wall outlet must have the proper polarity. If in doubt, have a competent electrician inspect the outlet and correct if necessary.
4. DO NOT use a grounded to un-grounded receptacle adapter (where applicable).
5. Install the unit in a level position.

	<b>⚠ CAUTION</b>
	<p>If the supply cord is damaged, it must be replaced by Gold Medal Products Co., its service agent or similarly qualified persons in order to avoid a hazard.</p> <p>039_080614</p>



# OPERATING INSTRUCTIONS

## Controls and Their Functions

### KETTLE HEAT SWITCH

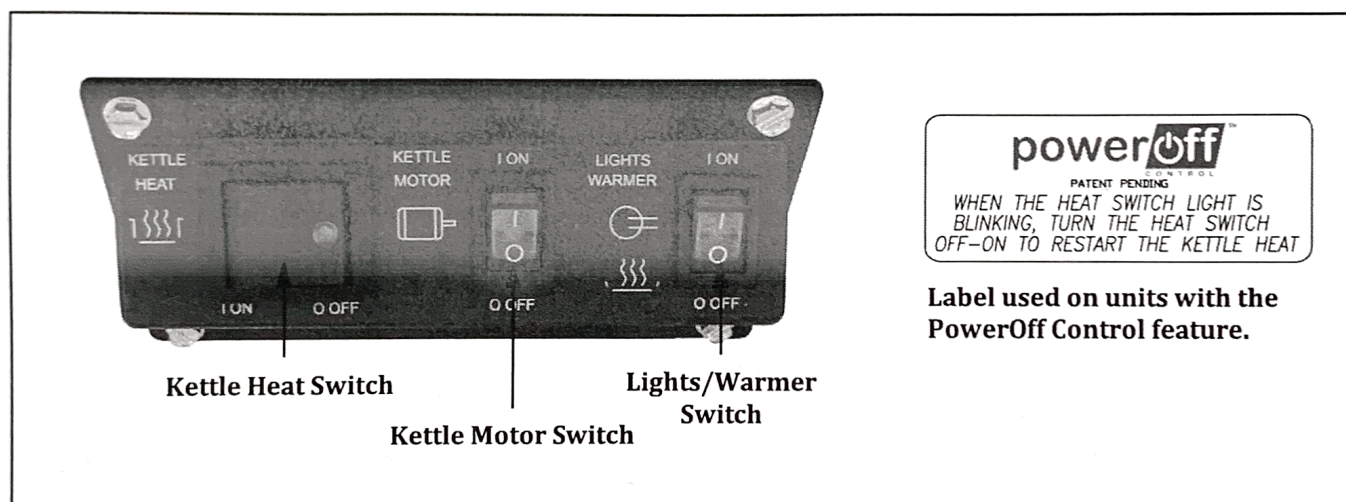
Two position, ON/OFF lighted rocker switch - supplies power to the heating elements in the popping kettle. The green switch light ON indicates there is power to the kettle heating element.

### KETTLE MOTOR SWITCH

Two position, ON/OFF lighted rocker switch - supplies power to the kettle agitator motor. The Kettle Motor Switch **MUST** be ON at all times when there is popcorn (popped or unpopped) in the kettle. The green switch light ON indicates there is power to the agitator motor.

### LIGHTS/WARMER SWITCH

Two position, ON/OFF lighted rocker switch - supplies power to the popcorn sign, interior cabinet light, and heat element for the corn pan.



## POWEROFF CONTROL

The PowerOff Control feature will automatically turn the kettle heat off after 15 minutes of idle time (no popcorn popped). The PowerOff Control will prevent the heat element and thermostat from cycling OFF-ON if the Kettle Heat Switch is left on. This feature saves electrical power and extends the life of the kettle heating element and thermostat.

- When the Kettle Heat Switch is turned ON, and the kettle thermostat switches OFF, the PowerOff Control's 15 minute timer starts; the 15 minute timer resets each time a batch of popcorn is popped.
- The small green neon light in the Kettle Heat Switch will blink OFF-ON to indicate the kettle has been automatically turned OFF.
- To restart the kettle heating, cycle the Kettle Heat Switch OFF-ON.



## Popping Corn

This section describes instructions for popping Standard (salted popcorn).

### Amount of Popcorn and Oil

The popper is equipped with a corn, salt, and oil measure. We recommend flavored and colored coconut oil. Popcorn popped in coconut oil stays fresh longer and does not leave black deposits in your kettle like other oils. Use only top quality, fresh popcorn from reputable suppliers.

#### Ingredient amounts for popping Standard Popcorn:

Kettle Size	Popcorn Charge	Oil Charge	Flavacol (Salt)
6 oz.	6 oz. (177 ml)	2 oz. (59 ml)	1/2 Tblsp. (7.5cc)

For best results use Mega-Pop® 6 oz. premeasured pouches (Item# 2836).

### Popping Standard (Salted) Popcorn

1. Turn the Lights/Warmer, Kettle Heat and Kettle Motor Switches ON.
2. To determine when the kettle is ready to pop corn (about 4 minutes), test pop three kernels of corn and one ounce (30 ml) of popping oil. When the kernels pop, the kettle is ready for use.
3. Lift the kettle lid and load the Mega-Pop® premeasured popcorn and oil pouch into kettle, or pour in the popcorn and Flavacol, then add oil in the premeasured amounts specified above. Close lid.
4. When the corn has finished popping, gently dump the popcorn.
5. On the final kettle of corn, turn the Kettle Heat Switch OFF just as the lids are forced open by the popping corn. This procedure saves electricity, since the kettle has plenty of heat, and helps eliminate smoke/odor from any oil residue that remains after popping has stopped.
6. When finished popping, make sure KETTLE HEAT and KETTLE MOTOR switches are turned OFF.

#### **NEVER LEAVE THE HEAT ON WHEN YOU ARE NOT POPPING CORN!**

If unit is equipped with the PowerOff Control feature, the unit will automatically shut kettle heat OFF after 15 minutes of idle time (no popcorn popped). To restart kettle heating, cycle the Heat Switch OFF-ON.











## Troubleshooting

Issue	Possible Cause	Solution
Power to the Unit	A. Power to the Unit	A. Make sure the unit's power cord is plugged in.
Kettle Does Not Heat	<p>A. Power to the Kettle</p> <p>B. Kettle Heat Switch</p> <p>C. PowerOff Control</p> <p>D. Heating Element</p>	<p>A. Make sure kettle lead-in cord is plugged in and twisted to lock into the kettle receptacle.</p> <p>B. Have a qualified service person check the voltage to and from the Kettle Heat Switch; if switch is defective, replace it.</p> <p>C. Units with the PowerOff Control feature, kettle heat will automatically shut OFF after 15 minutes of idle time (no popcorn popped). The small green neon light in the Kettle Heat Switch will blink OFF-ON to indicate the kettle has been automatically turned OFF.</p> <p>To restart kettle heating, cycle the Heat Switch OFF-ON. Reference the Controls and Their Functions section of this manual.</p> <p>D. Heating element in the kettle may be burned out. Check with a qualified service person for inspection/repair.</p>
Long Popping Cycles (Longer than 4 minutes for Salt Popcorn)	<p>A. Low Voltage</p> <p>B. Inadequate Supply Lines</p> <p>C. Inferior Corn</p>	<p>A. If the machine is operated on low voltage, this could cause the kettle not to reach the proper operating temperature. Check with a qualified electrician.</p> <p>B. Inadequately sized electrical supply lines or use of extension cord, in addition to being a fire hazard, would also prevent the kettle from reaching the proper operating temperature. Check with a qualified electrician.</p> <p>C. Inferior quality corn would result in longer popping cycles. Use only top quality hybrid popcorn from reputable suppliers. Even then, if you let your corn pick up moisture or dry out, your popping cycles will be slow.</p>
Kettle Agitator Shaft not Rotating	<p>A. Kettle Motor Switch</p> <p>B. Kettle Agitator Shaft/Stir Blade not rotating. (Unit must be OFF, unplugged and cool prior to checking or adjusting the agitator assembly.)</p>	<p>A. If the kettle agitator shaft is not rotating, <b>DO NOT</b> pop corn. Make sure the Kettle Motor Switch is ON. If the switch is ON, and the shaft is not rotating, the switch or motor may be faulty, contact qualified service personnel for inspection/repair.</p> <p>B. If the kettle agitator shaft is not rotating, <b>DO NOT</b> pop corn. Check the clearance between the kettle bottom and the stir blade; it should be 1/32" (use a dime). To adjust, reference the Agitator Set Collar Adjustment section.</p>







## SAFETY PRECAUTIONS

	<p style="text-align: center;"><b>⚠ DANGER</b></p> <p>Machine must be properly grounded to prevent electrical shock to personnel. Failure to do so could result in serious injury, or death. DO NOT immerse any part of this equipment in water. DO NOT use excessive water when cleaning. Keep cord and plug off the ground and away from moisture. Always unplug the equipment before cleaning or servicing. Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.</p> <p style="text-align: right;">008_051514</p>
	<p style="text-align: center;"><b>⚠ DANGER</b></p> <p>Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Any alterations to this equipment will void the warranty and may cause a dangerous condition. NEVER make alterations to this equipment. Read the Installation, Operating, and Maintenance Instructions thoroughly before installing, servicing, or operating this equipment.</p> <p style="text-align: right;">014_051514</p>
	<p style="text-align: center;"><b>⚠ WARNING</b></p> <p>To avoid burns, DO NOT touch the kettle or any heated surface. DO NOT place or leave objects in contact with heated surfaces.</p> <p style="text-align: right;">013_092414</p>
	<p style="text-align: center;"><b>⚠ WARNING</b></p> <p>ALWAYS wear safety glasses when servicing this equipment.</p> <p style="text-align: right;">010_010914</p>
	<p style="text-align: center;"><b>⚠ WARNING</b></p> <p>No user serviceable parts inside. Refer servicing to qualified service personnel.</p> <p style="text-align: right;">011_051514</p>
	<p style="text-align: center;"><b>⚠ WARNING</b></p> <p>Read and understand operator's manual and all other safety instructions before using this equipment. To order copies of the operator's manual go to <a href="http://gmpopcorn.com">gmpopcorn.com</a> or write to Gold Medal Products Co., 10700 Medallion Drive, Cincinnati, OH 45241 USA 1-(800)-543-0862</p> <p style="text-align: right;">022_060215</p>



## SAFETY PRECAUTIONS (continued)

	 <b>WARNING</b>
	<p>DO NOT allow direct contact of this equipment by the public when used in food service locations. Only personnel trained and experienced in the equipment operation may operate this equipment. Carefully read all instructions before operation.</p> <p>012_010914</p>

	 <b>WARNING</b>
	<p>This machine is NOT to be operated by minors.</p> <p>007_010914</p>

**Note:** Improvements are always being made to Gold Medal's equipment. This information may not be the latest available for your purposes. It is critical that you call Gold Medal's Technical Service Department at 1-800-543-0862 for any questions about your machine operations, replacement parts, or any service questions. (Gold Medal Products Co. does not assume any liability for injury due to careless handling and/or reckless operation of this equipment.)