
OPERATING INSTRUCTIONS

Controls and Their Functions

KETTLE HEAT SWITCH

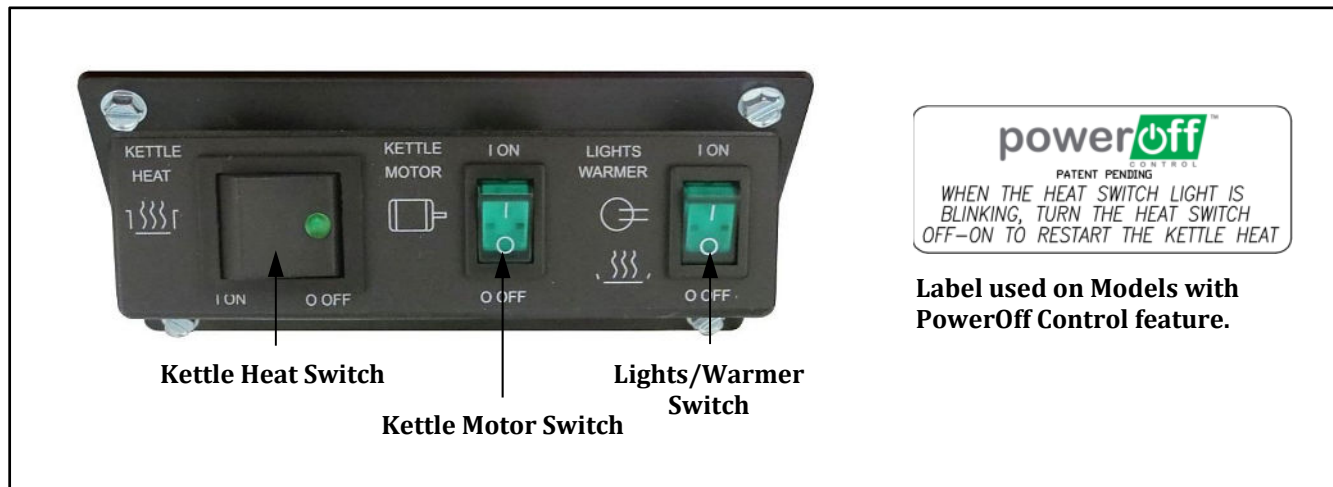
Two position, ON/OFF lighted rocker switch - supplies power to the heating element in the kettle. The green switch light ON indicates there is power to the kettle heating element.

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 un-popped) in the kettle.

LIGHTS/WARMER SWITCH

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



POWEROFF CONTROL (Model 2656 and 1866)

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.
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Popping Corn Instructions

This section describes instructions for popping Salted Popcorn.

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 the kettle like other oils. Use only top quality, fresh popcorn from reputable suppliers.

Popping Salted (Standard) Popcorn

Raw Popcorn Charge:	Use corn measure provided (ex: for 6 oz. Kettle, use 6 oz. corn)
Recommended Oil Volume:	Oil volume is approx. 30% of corn amount (ex: for 6 oz. corn, use 2 oz. oil)
Flavacol (Salt) Amount:	Use small Flavacol scoop provided

Premeasure all ingredients (adjust as needed for desired taste), or for best results use Mega-Pop® premeasured popcorn and oil pouch made for your kettle size.

1. Turn all switches ON.
2. To determine when kettle is ready to pop corn (about 4 minutes), test pop three kernels of corn in one ounce (30 ml) of popping oil. When kernels pop, kettle is ready.
3. Lift kettle lid, pour in popcorn and Flavacol, then add oil; close lid.
4. When corn has finished popping, gently dump the popcorn.

Popping Tip: On final batch, turn Kettle Heat Switch OFF just as lids are forced open by the popping corn (kettle has plenty of heat to finish popping). This helps eliminate smoke/odor from any oil residue remaining in kettle.

5. When finished popping, turn KETTLE HEAT and KETTLE MOTOR switches OFF.
NEVER LEAVE THE HEAT ON WHEN YOU ARE NOT POPPING CORN!

Units with an auto kettle heat shut off feature will automatically shut kettle heat OFF after 15 min. of idle time (no popcorn popped). To restart heating, cycle the Heat Switch OFF-ON.

Troubleshooting

Issue	Possible Cause	Solution
No Power to the Unit	A. No Power to the Unit	A. Make sure the unit's power cord is plugged in.
Kettle Does Not Heat	A. Power to the Kettle B. Kettle Heat Switch C. PowerOff Control D. Heating Element	A. Make sure kettle lead-in cord is plugged in and twisted to lock into the kettle receptacle. B. Have a qualified service person check the voltage to and from the Kettle Heat Switch; if switch is defective, replace it. 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. To restart kettle heating, cycle the Heat Switch OFF-ON. Reference the Controls and Their Functions section of this manual. D. Heating element in the kettle may be burned out. Check with a qualified service person for inspection/repair.
Long Popping Cycles (Longer than 4 minutes for Salt Popcorn)	A. Low Voltage B. Inadequate Supply Lines C. Inferior Corn	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. 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. 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.
Kettle Agitator Shaft not Rotating If the kettle agitator shaft is not rotating, DO NOT pop corn.	A. Kettle Motor Switch B. Kettle Agitator Shaft/Stir Blade not rotating. (Unit must be OFF, unplugged and cool prior to checking or adjusting the agitator assembly.)	A. 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. B. Kettles with a FLOATING Stir Rod – lift the agitator weight and check the clearance between the shaft and the kettle bottom; it should be a minimum of 1/32" (thickness of a dime). To make shaft adjustments, reference the Agitator Set Collar Adjustment section.