ADCRAFT®

30" Popcorn Machine
Instruction Manual



PCM-8L

This manual contains important information regarding your unit.
Please read this manual thoroughly prior to equipment set-up, operation, and maintenance. Failure to comply with regular maintenance guidelines outlined in this manual may void the warranty.

Technical Services: Tel: 1.877.368.2797 | Fax: 954.202.7337 | TechnicalServices@thelegacycompanies.com

IMPORTANT SAFEGUARDS

Please read all the instructions to familiarize yourself with all the parts and operations before use.



DO NOT touch hot surfaces.
- High temperature will cause scalding.

DO NOT use machine with wet hands.

- This product is for COMMERCIAL USE ONLY.
- DO NOT use this unit for other than intended use.
- DO NOT operate unattended.
- Keep children and animals away from unit.
- ALWAYS use on a firm, dry and level surface, at least 12" from walls or any other obstruction.
- DO NOT immerse unit, cord or plug in liquid at any time.
- Keep cords, plugs, and other electrical components away from liquids to protect against electrical shock.
- DO NOT operate the unit outdoors.
- DO NOT operate the unit after it has malfunctioned or been damaged in any way.
- DO NOT use unit with a damaged cord or plug, in the event the appliance malfunctions, or has been damaged in any manner.
- UNPLUG the unit when not in use and before cleaning.
- PROPER GROUNDING REQUIRED Plug only into a 3-hole grounded electrical outlet.
- Check that your outlet and voltage are correct for the plug type before operating the unit.
- Any incorrect installation, alterations, adjustments and/or improper maintenance can lead to property loss and injury.
- All repairs should be done by authorized professionals only.

General Safety

- Hardwired Units: A licensed and insured food service technician or electrician must install these units. If unit is not properly installed, void of warranty and damage may occur.
- Read the Manual: Thoroughly read and understand the manual before setting up, operating, or cleaning the unit.
- Instruction and Training: Ensure users are instructed and trained in the safe and correct operation of the unit to prevent accidents and ensure consistent results.
- No Modifications: Never modify the unit's settings, components, or features, or use such components or features in unintended ways outside of the manufacturer's specifications, as this may compromise safety and void warranties.
- Wear Proper Apparel: Always wear appropriate clothing. Avoid loose-fitting or hanging garments while operating the unit to prevent potential hazards.
- Supervision Required: This appliance is not intended for use by persons who lack experience and knowledge unless they are supervised or instructed in the safe use of the appliance by a person responsible for their safety.

Electrical Safety

Dedicated Circuit:

- For optimal performance and safety, the unit must be connected to a dedicated electrical circuit. Sharing a circuit with other appliances can lead to power fluctuations, potential tripping of the circuit breaker, and a reduced lifespan of the appliance.

GFCI Outlets:

- It is recommended to use the unit with a GFCI outlet. State and local regulations may require their use.

GFCI Troubleshooting:

- A GFCI receptacle protects against "ground faults" whenever an electrical product is plugged into the GFCI outlet by constantly monitoring the electricity for any loss of current. The heater element may absorb some moisture into its casing and insulation during shipment or during long periods of not being used. If the unit trips your GFCI upon first use, plug the unit into a non-GFCI outlet, set it to max temperature, and let it run for 30~60 minutes to dry out any moisture the element may have absorbed. After drying the element, plug the unit into the GFCI outlet; the unit should run without tripping the GFCI. If the unit still trips the GFCI, contact customer service.

Installation

Inspect the Packaging:

- Examine the unit's packaging for any signs of damage that may have occurred during shipping. If damage has occurred, please reach out to the manufacturer immediately.

Unboxing:

- Open the packaging with care. Use scissors or a box cutter to cut open the box, ensuring you do not damage the unit or its components.
- Remove the machine from its packaging.
- Ensure that all foam and plastic have been removed from both the inside and outside of the machine before use.

Placement:

- Ensure a minimum clearance of 12" on all sides from flammable surfaces.
- Place the unit on a stable surface near an electrical outlet. It is required to place the unit in a climate-controlled room to enhance its durability.
- Level placement is crucial for the unit to work effectively.

Before Using Unit:

- Wash all of the glass surfaces and wipe down the interior with a clean, damp sponge.

To Use

1. Hang the kettle pot on the popper so that its roller bar is on the door side of the unit.
2. Plug the power cord into the electrical outlet of the appropriate voltage.
3. Turn the Power button to ON
4. Turn the light and heater to the ON setting before adding butter or oil to the kettle.
    - **Do Not** use more than .5 oz of oil or butter in the kettle.
    - **Only** use butter or oil with this unit. Liquid sugar or any other sweetener can cause damage to the pot and potential injury to the user
5. Allow the kettle to pre-heat for 3-4 minutes or until steam is visible.
6. Open the lid to the kettle and add the kernels into the pre-heated pot. Once popcorn is in the kettle, close the lid.
    - **Use caution** as the lid to the kettle will be very hot.
7. Turn ON the stirrer button and close the door. The popcorn inside the kettle will begin popping after 2-3 minutes.
8. When the popping has finished, turn the stirrer and heat to OFF.
9. To empty the contents of the kettle completely, gently turn the roll bar.
10. Leave on warming light to keep the popcorn inside the unit warm and ready to serve.
11. Turn off the heat and stir buttons to prevent motor burnout.

Maintenance

- To maintain cleanliness and increase service life, this item should be cleaned daily.
- **DO NOT** immerse the unit in water or any other liquid. If liquid enters the electrical compartment, it may cause a short circuit or electrical shock.
- When finished using machine, unplug the unit from the power supply and allow for the unit to cool down completely. When removing the pot, please use caution near the heat lamp bulb.
- The kettle pot should be cleaned after every 3 to 4 uses and before it goes into storage for an extended period.

Cleaning

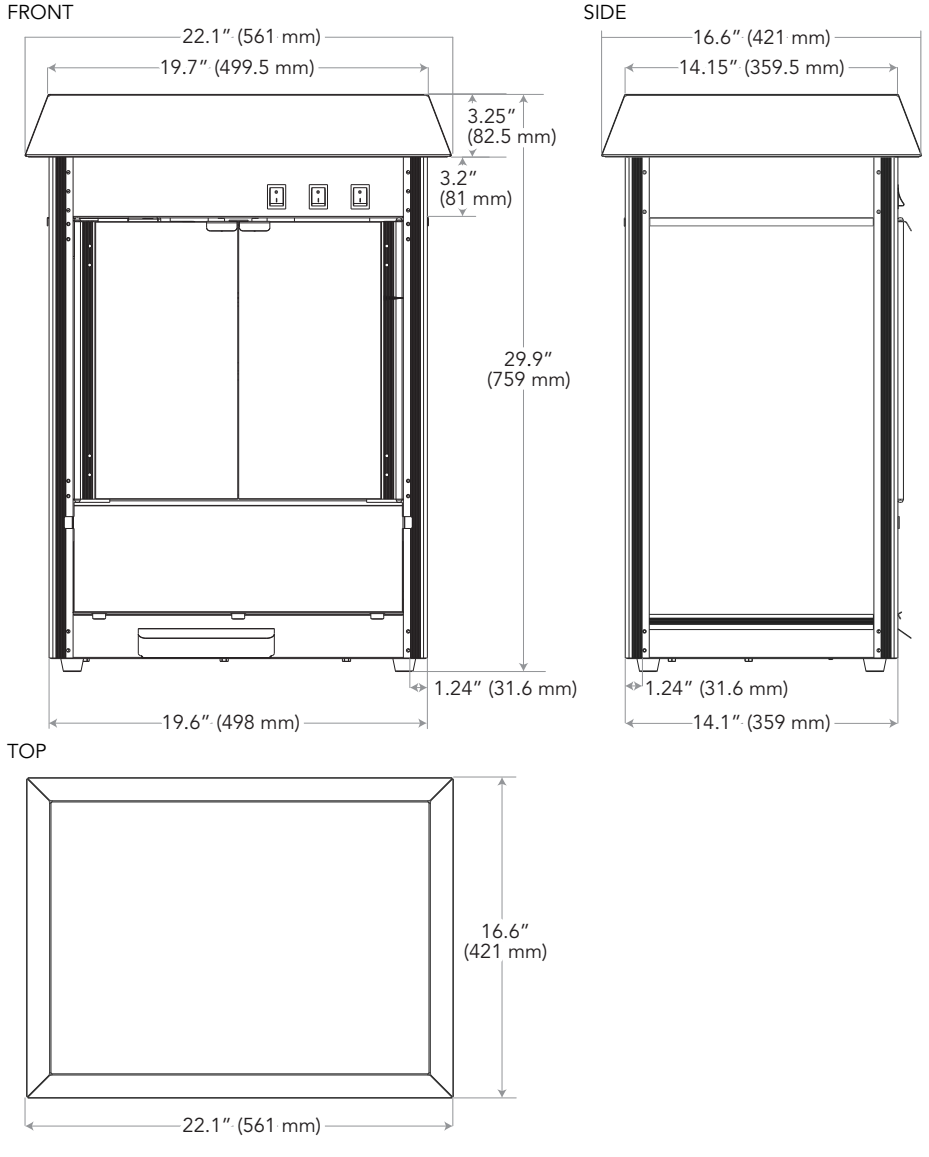
1. Turn off all switches on the unit and unplug the unit to let cool down.
2. Remove any remaining food particles.
3. Add a kettle cleaner directly into the kettle and follow cleaning directions on the bottle.
4. Turn on the heater and stirrer and allow for the water to boil for 2 minutes.
5. Turn off the heater and stirrer after 2 minutes of boiling and then dump out water into a pan and discard.
6. Wipe the kettle with a damp cloth.
7. For the cabinet, use a degreaser and damp cloth to wipe the interior and exterior.

Specifications

Model	PCM-8L
Unit Dimensions (in.) D x W x H	22.1" x 16.6" x 29.9"
Capacity	8 oz. Kettle Capacity 29.6 Qt. (28L) Popped Corn Capacity Makes 160 oz. of Popped Corn per Hour
Product Weight (lbs.)	48
Electrical	110V ~ 60Hz – 1320W (12A)
Plug Type	NEMA 5-15p
Cord Length (in.)	59"
Control Type	(3) Switch Operation
Included Components	Plastic Scoop & Measuring Spoons

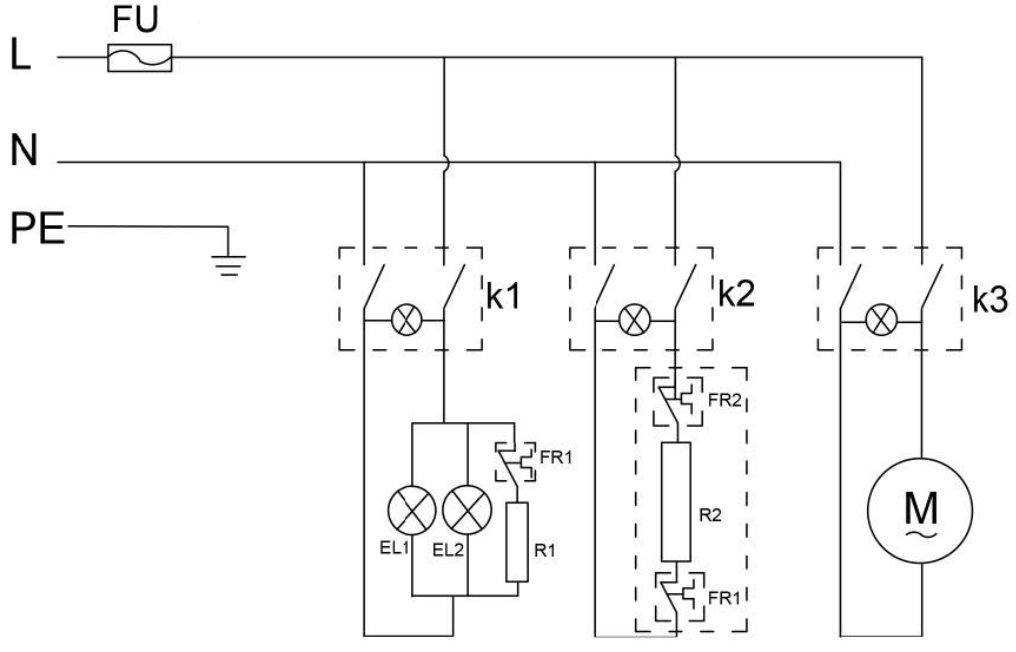
Product Drawings

PCM-8L



Circuit Diagram

PCM-8L



- R2 - Heat Tube 110V/850W
- FR1 - Temperature Limiter
- R1 - Insulating Tube 110V/300W
- FR2 - Temperature Limiter
- T - Light 60W
- D - Stir Motor 110V/14W
- K1 - Warm & Light Switch
- K2 - Heating Switch
- K3 - Stirring Motor Switch
- FR3 - Thermostat
- FU - Protective Tube 20A

Troubleshooting

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
Light is not going on	Unit is not plugged into outlet	Check the power cord and plug in
	Moisture in the food may be turning into steam.	This is normal. No solution necessary.
Unit does not heat	Wire for heating tube is loose	Tighten wire
	Heating tube is burnt	Replace the heating tube
	Thermostat	Replace the thermostat

ADCRAFT

1 YEAR LIMITED WARRANTY

ONE (1) YEAR LIMITED WARRANTY ON PARTS AND APPROVED STRAIGHT-TIME LABOR

(subject to limitations below)

The Legacy Companies (the "Company") warrants this product (the "Product") will be free from defects in material and workmanship under normal use and service as specified by the Company for duration of:

- One (1) Year Limited Warranty on Parts and Approved Straight-Time Labor

This Limited Warranty is non-transferable.

During the Warranty Period, your exclusive remedy is repair or replacement without charge of the Product or any component found to be defective at the Company's discretion. If the Product or any component is no longer available, the Company will replace it with a similar one of equal or greater value.

The Warranty Period begins on the earliest of: (a) documented installation date; (b) date of purchase; or (c) date of shipment from the Company. In all cases, the Warranty Period shall not begin later than six (6) months after shipment.

The obligation of the Company under this warranty is limited to the repair or replacement, at the Company's sole discretion, of defective parts or assemblies that are reported during the Warranty Period and determined by the Company to be defective but excluding all labor charges (except as provided in the next paragraph).

The Company will cover approved straight-time labor only, performed during normal business hours, for covered defects reported within the applicable labor warranty period. Labor coverage excludes overtime, premium rates, travel exceeding one hundred (100) miles round-trip, multiple service trips, and access delays.

Costs expressly excluded from this warranty include, but are not limited to:

- Adjustments
- Cleaning and/or sanitizing
- Consumable/wearable items, such as gaskets, filters, light bulbs, legs, casters, hinges, non-stick cooking surfaces, etc.
- Labor to remove and/or install replacement equipment
- Disposal of defective equipment
- Improper or inadequate utility connections, including but not limited to: Voltage outside of data plate specifications
- Improper gas pressure
- Improper gas supply
- Water pressure outside of specified range
- Poor water quality
- Non-use or incorrect use of water filtration system
- External drain malfunction.
- Adverse operating conditions as set forth in the owner/user manual for the product.
- Non-authorized modification of the product.
- Improper installation of the product, including installation in a hostile environment
- Improper maintenance, abuse or misuse of the product.
- Causes beyond the reasonable control of the Company, including without limitation fires, freezing, floods and other natural disasters.
- Damage during transit.

No warranty shall apply to any product on which the model or serial number has been altered or removed. Adjustments or modifications to any equipment manufactured by the Company are not covered by this warranty.

This Warranty only extends to the original owner/end user and is not transferable or applicable to products sold through unauthorized channels.

This Warranty covers installations for Commercial use only. Installation or use in any residential or non-commercial setting voids all warranty coverage.

This warranty applies to the original installation location only.

IMPORTANT INSTALLATION NOTICE: Equipment installed outdoors or in mobile or non-permanent environments (including food trucks, trailers, RVs, or boats) is limited to a thirty (30) day warranty unless expressly approved in writing by the Company.

All warranty requests are to be made through the Company's Warranty and Technical Service team. All warranty requests shall include the product model and serial number, original installation date and/or Proof of Purchase, photo of the equipment serial number data plate and complete customer identification and location.

Replacement parts may be new or rebuilt at the Company's discretion and are warranted for the longer of ninety (90) days or the remaining original Warranty Period. Company and its agents are expressly permitted to specify rebuilt parts as suitable replacement parts. All replacement parts must be approved Company parts obtained through the Company or a Company approved parts distributor.

THIS WARRANTY IS IN LIEU OF ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, PERFORMANCE, OR OTHERWISE, WHICH ARE HEREBY EXCLUDED. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY DAMAGES, WHETHER DIRECT, INDIRECT, INCIDENTAL, FORESEEABLE, CONSEQUENTIAL, OR SPECIAL ARISING OUT OF OR IN CONNECTION WITH THIS PRODUCT INCLUDING DAMAGES ARISING FOR LOSS OF PROFIT, FOOD OR BEVERAGE SPOILAGE CLAIMS, OR OTHER COMMERCIAL LOSS.

You may have other legal rights depending upon where you live. Some States or Provinces do not allow limitations on warranties so the foregoing may not apply to you.