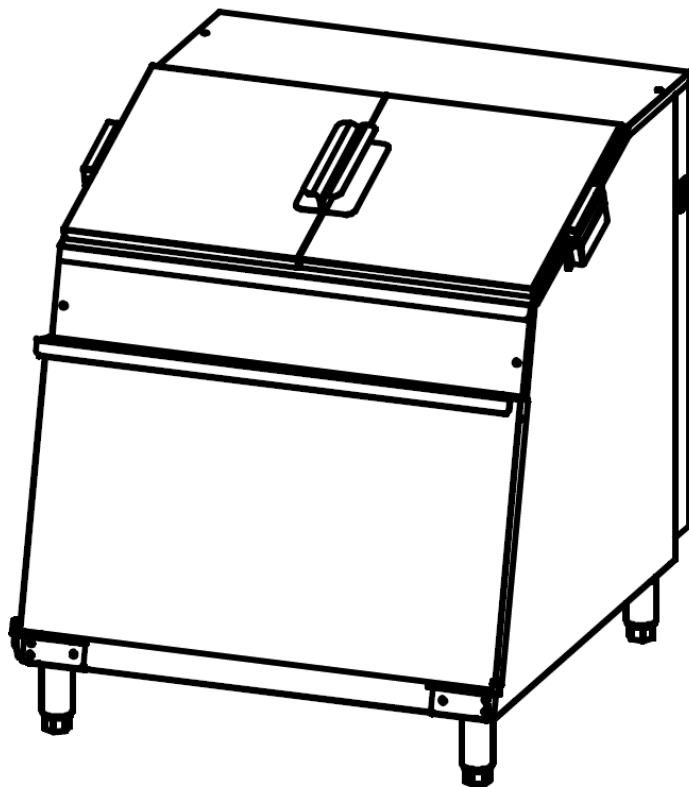




# SENTINEL™

## CHIP WARMER USER MANUAL



**Model: PA2026/PA2046**

**Please read and keep these instructions.**

**This chip warmer is manufactured for commercial use only and is not intended for residential use.**

## IMPORTANT SAFETY INFORMATION

**WARNING:** Do not store any flammable liquids in the vicinity of this or any other electric appliances. Keep the area free and clear of combustible materials

**WARNING:** Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the manual thoroughly before using or servicing this equipment.

**CAUTION:** These chip warmers are designed, built, and sold for commercial use only. If the warmers are placed for the general public to use, make sure all cautions, warnings, and operating instructions are clearly posted near the unit so that anyone using the warmer can use it correctly and not injure themselves.

**CAUTION:** Locate the warmer in an area that is convenient and easy to access. The location should be level and strong enough to support the weight of the unit and contents.

### ELECTRIC SHOCK HAZARD:

- Plug unit into a properly grounded electrical outlet that has the correct voltage and plug configuration. If plug and outlet do not match, contact a qualified electrician to install the correct electrical outlet.
- Turn power switch OFF and unplug the warmer and allow unit to cool before performing any cleaning or maintenance.
- Do not saturate with water. Do not operate if unit has been saturated with water.
- Do not clean unit when it is plugged in or hot.
- Do not use excessive water when cleaning.
- Do not pull unit by power cord.
- Discontinue use if power cord is frayed or worn.
- Do not allow liquids to spill into the unit.
- This unit must be serviced by qualified personnel only. Service by unqualified personnel may lead serious injury.

### FIRE HAZARD:

- Locate unit a minimum of 1" (25mm) from combustible walls and materials. If safe distances are not maintained, discoloration or combustion could occur.
- Do not use harsh chemicals such as bleach (or cleaners containing bleach), oven cleaners, or flammable cleaning solutions to clean this unit.

### BURN HAZARD:

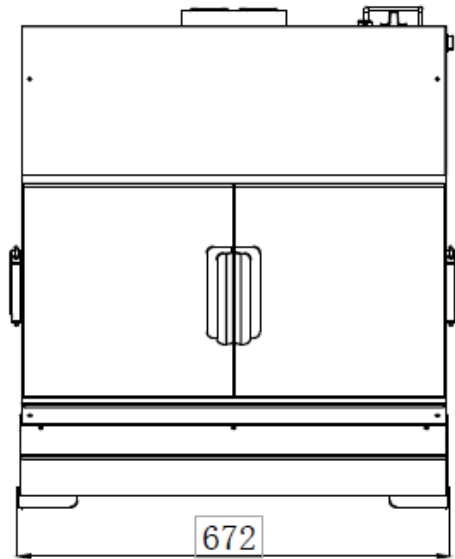
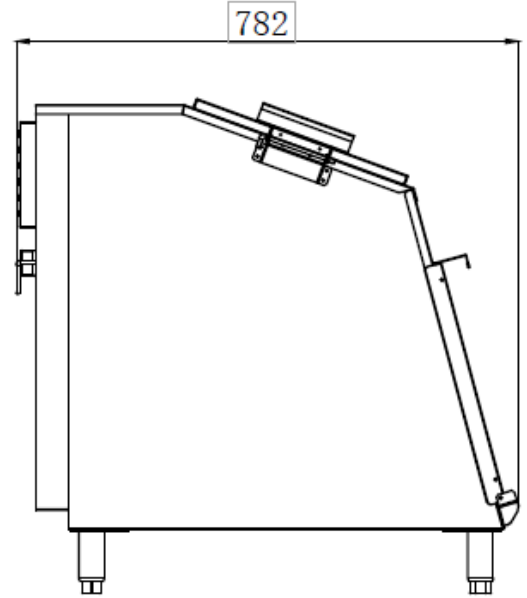
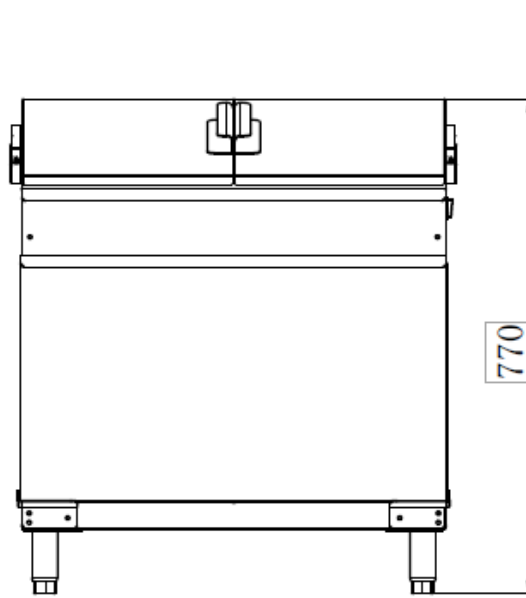
- Some exterior surfaces on unit will get hot during normal use, please use caution
- Use caution when opening doors, hot air escapes when doors are open

## STANDARD FEATURES

**Model # PA2026** holds 26 gallons of chips

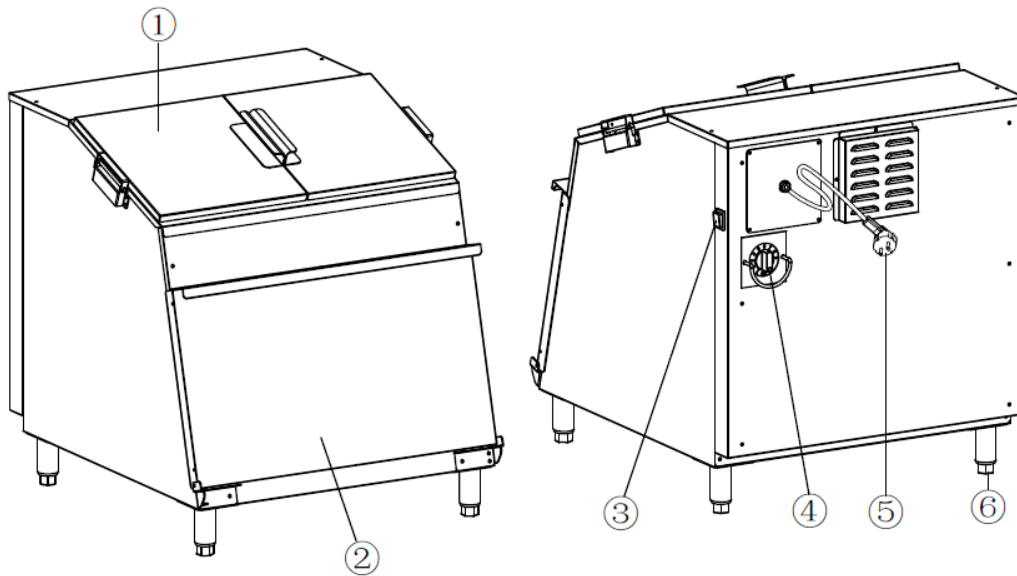
**Model # PA2046** holds 46 gallons of chips

- Door opens creating a shelf for scooping chips
- Sloping front of unit allows secure closure and easy opening
- Wide top opening doors for easy loading of chips
- Fan circulates air for quick and even heating of chips
- Internal baffle minimizes chip breakage
- Fully removable front panel and bottom baffle for quick and easy cleaning of the unit
- Top doors, front panel and bottom baffle are removable without tools
- Durable stainless steel construction with high density insulation
- Adjustable rear-mounted thermostat (90-190°F)
- Illuminated on/off switch
- Adjustable legs
- Furnished with power cord and NEMA 5-15 plug
- 120volt, 1500 watts, 12.5 amps



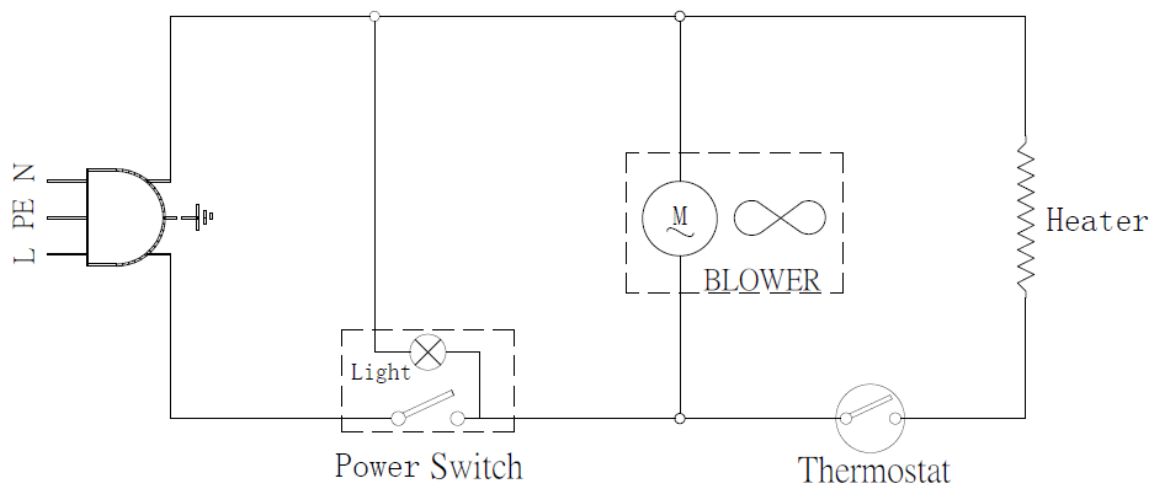
Model	Capacity	Dimensions			Weight Ship / Net	Electrical		
		High	Deep	Wide		Volts	Watts	Amps
PA2026	26 gallons	30"	31"	26.5"	138 / 98 lbs.	120V	1500W	12.5
PA2046	46 gallons	37.8"	31"	26.5"	162 / 122 lbs.	120V	1500W	12.5

## IDENTIFICATION OF KEY PARTS



- ① Upper door    ② Lower door    ③ Power switch  
④ Thermostat    ⑤ Power cord    ⑥ Adjustable feet

ELECTRIC DIAGRAM



## INSTALLATION AND PLACEMENT OF YOUR CHIP WARMER

1. Chip warmers are assembled and inspected before leaving the factory.
2. After unpacking the warmer you will only need to install the legs.
3. To install legs, carefully tip Chip Warmer onto its side. Screw legs into pre-drilled holes and return warmer to the upright position
4. Place on a clean, dry flat surface with a minimum of 1" clearance on all sides.

## ELECTRICAL REQUIREMENTS

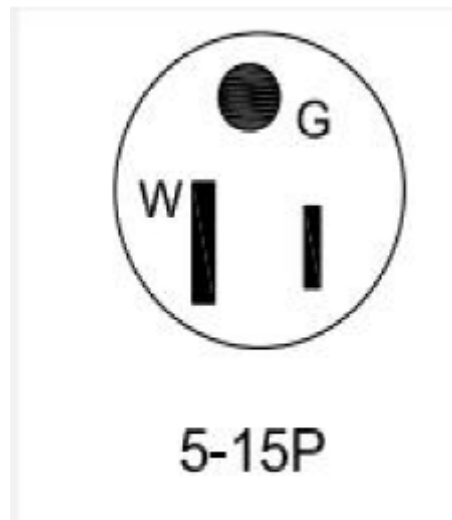
The warmer must be installed in accordance with:

1. State and Local Codes.
2. National Electrical code, ANSI/NFPA-70 (Latest edition)

### Electrical connections:

NOTE: Warmers are equipped with a three-prong plug. The plug must be connected into a properly grounded three-prong outlet. Do not remove the grounding prong from this plug.

The warmer is factory wired for 120 volt single phase operation. All warmers are equipped with an 8' cord and NEMA5-15 PLUG.



## **OPERATING INSTRUCTIONS**

1. Verify that the chip warmer is connected to the correct power source.
2. The lighted power switch is located on right back side of the chip warmer. Switch power switch to ON position. Verify that the switch illuminates.
3. The thermostat knob is located in the back of the unit near the power switch. Adjust the knob to the desired temperature setting. Once a desired temperature setting is determined, the knob can be left in this position until a temperature adjustment is needed.
4. (The blower fan circulates heated air through the perforated removable baffle located at the bottom of the interior of the cabinet under the chips).
5. Open Top Doors.
6. Pour chips into unit being careful to not overfill; the top doors must be able to fully close.
7. Close Top Doors
8. After approximately 30 to 40 minutes, open front doors to access warmed chips.
9. Close front doors after accessing warm chips.

## **CLEANING INSTRUCTIONS**

### **INTERIOR:**

The inside of the Chip Warmer must be cleaned each day.

1. Unplug electrical power supply.
2. Allow warmer to cool before cleaning.
3. Remove front panel by opening clips on each side of panel.  
Slide front panel downward past the upper lip and lift away and remove.
4. Remove interior baffle at the bottom of the unit by using the handle that is located toward the back of the baffle.
5. Using a soft clean cloth, clean the inside of warmer with a solution of mild detergent and warm water. Rinse with warmer water and wipe dry, never spray the unit with a hose.
6. Replace baffle and front panel using a reverse of the removal instructions.

### **HEAVY-DUTY CLEANING:**

For heavy-duty cleaning, use warm water, a degreaser, and a soft cloth. Never rub in a circular motion; rub gently in the direction of the stainless steel grain and rinse thoroughly.



## TROUBLE SHOOTING

SYMPTOM	POSSIBLE REASON	REMEDY
Chip warmer not operating	Chip warmer not plugged into power source.	Plug chip warmer into correct power source as indicated on serial data plate.
	Lighted power switch not in ON position. Thermostat knob not turned to desired temperature.	Press power switch to ON position. Check Thermostat knob located in back of unit.
	No power	Contact Authorized service Provider.
Chip warmer is connected to power source , power is on, but not heating	Damaged: element, wire, power cord, motor etc	Contact Authorized Service Provider
Lighted power switch is illuminated, but circulating fan is no operating	Damaged fan etc	Contact Authorized Service Provider