

## CUSIMAX ES-3102

# CUSIMAX 1500W Single Burner Electric Hot Plate

MODEL: ES-3102

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## 1. Important Safety Instructions

**READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE.**

- Always place the hot plate on a stable, heat-resistant surface.
- Ensure the appliance is used in a well-ventilated area.
- Do not touch hot surfaces. Use handles or knobs. The appliance body and control knobs can become hot during operation.
- To prevent electric shock, do not immerse the cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Contact customer service for assistance.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- To disconnect, turn any control to 'OFF', then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- It is normal for the machine to get hot during operation due to its high calorific value. The heating light may cycle on and off during operation, which is normal.
- When used for the first time, a small amount of smoke may appear. This is due to the depletion of the protective coating on the heating element and internal accessories, which will evaporate and disappear after several uses (usually within 30 minutes). This is normal and no need for concern.

## 2. Product Overview

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The CUSIMAX 1500W Single Burner Electric Hot Plate (Model ES-3102) is a portable and efficient cooking appliance designed for various settings. It features a durable stainless steel body and a high-quality cast iron heating plate.



Figure 1: CUSIMAX 1500W Single Burner Electric Hot Plate in use.

### Key Components:

- **Heating Plate:** 7.4-inch cast iron plate.
- **Control Knob:** Adjustable temperature settings from 1 to 11.
- **Indicator Light:** Illuminates when the burner is active.
- **Stainless Steel Housing:** Durable and easy to clean.
- **Anti-slip Feet:** Ensures stability during use.



Figure 2: Product dimensions for the CUSIMAX Single Burner Hot Plate.

## 3. Setup

### 3.1 Unpacking

1. Carefully remove the hot plate and all packaging materials from the box.
2. Remove any protective films or stickers from the heating plate and body.
3. Retain the user manual for future reference.

### 3.2 Placement

- Place the hot plate on a flat, stable, and heat-resistant surface. Ensure there is adequate clearance around the appliance for proper ventilation.
- Do not place the hot plate near flammable materials or on surfaces that can be damaged by heat.
- Ensure the power cord is not touching any hot surfaces or hanging where it can be pulled or tripped over.

### 3.3 Initial Use (Protective Coating Burn-Off)

Before first use, it is recommended to perform an initial burn-off to eliminate any protective coating on the heating element. This may produce a small amount of smoke and odor, which is normal and will dissipate.



1. Ensure the hot plate is placed in a well-ventilated area, preferably outdoors or near an open window.
2. Plug the hot plate into a standard 120V electrical outlet.
3. Turn the control knob to the highest setting (level 11) for 3-5 minutes without any cookware on the plate.
4. The smoke and odor will gradually disappear. Once complete, turn the knob to 'OFF' and unplug the unit. Allow it to cool completely before proceeding with cooking.

## 4. Operating Instructions

### 4.1 Powering On and Temperature Control

1. Place your desired cookware on the heating plate.
2. Plug the hot plate into a standard 120V electrical outlet.
3. Turn the control knob clockwise to select your desired heat setting from 1 (low) to 11 (high). The indicator light will illuminate, signaling that the burner is active.
4. The indicator light will cycle on and off as the hot plate maintains the selected temperature. This is normal operation.
5. To turn off the hot plate, turn the control knob counter-clockwise to the 'OFF' position. The indicator light will turn off.



Figure 3: Control knob with 11 power levels for precise temperature adjustment.

## 4.2 Cookware Compatibility

The high-quality cast iron heating plate is compatible with all types of cookware, including glass, aluminum, stainless steel, and cast iron. It efficiently heats pans and pots up to 7.4 inches in diameter with minimal heat loss.



Figure 4: The hot plate is compatible with various cookware types, including glass, iron, steak plates, aluminum, frying pans, copper, stainless steel, and woks.

## 4.3 Cooking Tips for Efficiency

- **Preheat:** For optimal cooking results, preheat the hot plate to your desired temperature before adding food.
- **Use Appropriate Cookware:** Select pots and pans that match the size of the heating plate (up to 7.4 inches) to maximize heat transfer.
- **Use a Lid:** Covering your cookware with a lid helps to retain heat and moisture, speeding up cooking time and saving energy.

## 5. Maintenance and Cleaning

Regular cleaning and proper maintenance will ensure the longevity and optimal performance of your CUSIMAX Electric Hot Plate.

### 5.1 Cleaning Instructions

1. Always ensure the hot plate is unplugged from the power outlet and has cooled down completely before



cleaning.

2. Wipe the stainless steel housing and heating plate with a damp cloth and mild detergent. For stubborn stains, a non-abrasive cleaner can be used.
3. Do not use abrasive pads, harsh chemicals, or immerse the unit in water.
4. Dry all surfaces thoroughly with a clean, soft cloth before storing or next use.



Figure 5: The smooth stainless steel surface is designed for easy cleaning.

## 6. Troubleshooting

If you encounter any issues with your CUSIMAX Electric Hot Plate, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Hot plate does not turn on.	Not plugged in; power outlet malfunction; control knob not turned on.	Ensure the unit is securely plugged into a working outlet. Turn the control knob to a heat setting. Check the circuit breaker.

Problem	Possible Cause	Solution
Smoke/odor during first use.	Protective coating burning off.	This is normal. Operate the unit at the highest setting for 3-5 minutes in a well-ventilated area without cookware. The smoke/odor will dissipate.
Hot plate body/knobs get hot.	Normal operation due to high heat transfer.	This is expected. Always use caution and avoid direct contact with hot surfaces. Use oven mitts if necessary.
Heating light cycles on and off.	Thermostat regulating temperature.	This is normal behavior for the automatic safety shutoff function to maintain the set temperature.
Food cooks slowly.	Low heat setting; improper cookware; no lid.	Increase the heat setting. Use cookware that covers the heating plate. Use a lid to retain heat. Preheat the hot plate before adding food.

If the problem persists after trying these solutions, please contact CUSIMAX customer service.





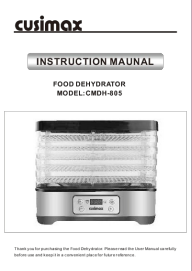

## 7. Specifications

- **Brand:** CUSIMAX
- **Model Number:** ES-3102
- **Color:** Silver
- **Material:** Stainless Steel
- **Heating Elements:** 1
- **Burner Type:** Electric
- **Wattage:** 1500 watts
- **Voltage:** 120 Volts
- **Controls Type:** Knob
- **Product Dimensions:** 13.39"D x 14.37"W x 4.13"H
- **Item Weight:** 5.18 Pounds
- **Special Feature:** Automatic Safety Shutoff
- **Recommended Uses:** Use on heat-resistant desktops, indoor use
- **Included Components:** Hot Plate Electric Burner, Power Cord

## 8. Warranty and Customer Support

All CUSIMAX products are covered by Product Liability Insurance of the United States. In the event of quality issues, customers are eligible for a free replacement. CUSIMAX is committed to providing excellent service and will reply to inquiries within 24 hours.

For any questions or support, please refer to the contact information provided with your purchase or visit the official CUSIMAX website.

 <p>The image shows the cover of the Cusimax Hot Plate Instruction Manual. It features the Cusimax logo at the top, followed by 'INSTRUCTION MANUAL' and 'Hot Plate'. Below this, it specifies 'MODEL: CMHP-C150, CMHP-C180'. A small image of the hot plate is shown. At the bottom, there is a warning: 'Thank you for purchasing the Hot Plate. Please read the User Manual carefully before use and keep it in a convenient place for future reference.'</p>	<p><a href="#">Cusimax Hot Plate Instruction Manual - Models CMHP-C150, CMHP-C180</a></p> <p>User manual for the Cusimax Hot Plate, providing important safety instructions, operating procedures, cleaning guidelines, and troubleshooting tips for models CMHP-C150 and CMHP-C180.</p>
 <p>The image shows the cover of the Cusimax Hot Plate User Guide. It features the Cusimax logo at the top, followed by 'CUSIMAX Hot Plate User Guide'. Below this, it specifies 'Discover the CUSIMAX BUSINESS COMPACT hot plate. This guide provides essential information about the CUSIMAX product, highlighting its features and capabilities for efficient cooking.'</p>	<p><a href="#">CUSIMAX Hot Plate User Guide</a></p> <p>Discover the CUSIMAX BUSINESS COMPACT hot plate. This guide provides essential information about the CUSIMAX product, highlighting its features and capabilities for efficient cooking.</p>
 <p>The image shows the cover of the Cusimax CMFS-2201 Food Slicer Instruction Manual. It features the Cusimax logo at the top, followed by 'INSTRUCTION MANUAL' and 'Food Slicer'. Below this, it specifies 'MODEL: CMFS-2201'. A small image of the food slicer is shown. At the bottom, there is a warning: 'Thank you for purchasing the Food Slicer. Please read the User Manual carefully before use and keep it in a convenient place for future reference.'</p>	<p><a href="#">Cusimax CMFS-2201 Food Slicer Instruction Manual</a></p> <p>Comprehensive user manual for the Cusimax CMFS-2201 Food Slicer, detailing important safety guidelines, operational procedures, parts identification, and maintenance instructions for home use.</p>
 <p>The image shows the cover of the Cusimax Smokeless Grill CMRG-200 Instruction Manual. It features the Cusimax logo at the top, followed by 'INSTRUCTION MANUAL' and 'Smokeless Grill'. Below this, it specifies 'MODEL: CMRG-200'. A small image of the grill is shown. At the bottom, there is a warning: 'Thank you for purchasing the Smokeless Grill. Please read the User Manual carefully before use and keep it in a convenient place for future reference.'</p>	<p><a href="#">Cusimax Smokeless Grill CMRG-200 Instruction Manual</a></p> <p>Comprehensive instruction manual for the Cusimax Smokeless Grill, Model CMRG-200. Includes important safety precautions, product overview, operating instructions, and troubleshooting.</p>
 <p>The image shows the cover of the Cusimax Food Dehydrator CMDH-805 Instruction Manual. It features the Cusimax logo at the top, followed by 'INSTRUCTION MAUNAL' and 'FOOD DEHYDRATOR'. Below this, it specifies 'MODEL: CMDH-805'. A small image of the dehydrator is shown. At the bottom, there is a warning: 'Thank you for purchasing the Food Dehydrator. Please read the User Manual carefully before use and keep it in a convenient place for future reference.'</p>	<p><a href="#">Cusimax Food Dehydrator CMDH-805 Instruction Manual</a></p> <p>Instruction manual for the Cusimax Food Dehydrator, Model CMDH-805. Includes specifications, important safeguards, first-use instructions, operation guidelines, layer height adjustment, cleaning and maintenance, and recommended drying times and temperatures for various foods.</p>
 <p>The image shows the cover of the Cusimax CMKM-150 Kitchen Mixer Instruction Manual. It features the Cusimax logo at the top, followed by 'INSTRUCTION MANUAL' and 'Kitchen Mixer'. Below this, it specifies 'MODEL: CMKM-150'. A small image of the kitchen mixer is shown. At the bottom, there is a warning: 'Thank you for purchasing the Kitchen Mixer. Please read the User Manual carefully before use and keep it in a convenient place for future reference.'</p>	<p><a href="#">Cusimax CMKM-150 Kitchen Mixer Instruction Manual</a></p> <p>Comprehensive instruction manual for the Cusimax CMKM-150 Kitchen Mixer, covering safety, operation, mixing guide, care, and troubleshooting.</p>