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Aigostar BlueFire 30PKZ

Aigostar BlueFire 30PKZ Portable Induction Cooktop User Manual

Model: BlueFire 30PKZ (AIG-8433325197254)
Brand: Aigostar

1. Introduction

Thank you for choosing the Aigostar BlueFire 30PKZ Portable Induction Cooktop. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before first use and keep it for future reference.



Figure 1: Aigostar BlueFire 30PKZ Portable Induction Cooktop. This image shows the sleek black cooktop with its blue LED display and touch controls, highlighting its compact and modern design.

The Aigostar BlueFire 30PKZ is a lightweight and compact induction cooktop, ideal for various settings including kitchens, dorm rooms, RVs, and boats. It offers rapid heating and high energy efficiency compared to traditional cooking methods.



Figure 2: Versatile Use of the Aigostar BlueFire 30PKZ. This image illustrates the cooktop being used in different environments such as a home kitchen, a motorhome, a hotel room, and during camping, demonstrating its portability and adaptability.

2. Safety Information

Your safety is paramount. Please observe the following safety precautions:

- Do not immerse the appliance in water or any other liquid.
- Ensure the power cord is not damaged and is kept away from hot surfaces.
- Always place the cooktop on a stable, flat, and heat-resistant surface.
- Do not block the ventilation openings. Ensure adequate space around the unit for proper airflow.
- Keep children and pets away from the appliance during operation.

- Only use cookware with a magnetic bottom. Non-magnetic cookware will not heat.
- The cooktop features an automatic shut-off function for safety and an integrated smart sensor that stops the appliance if no container is detected, preventing empty heating.
- Avoid touching the ceramic glass surface immediately after cooking, as residual heat may be present.

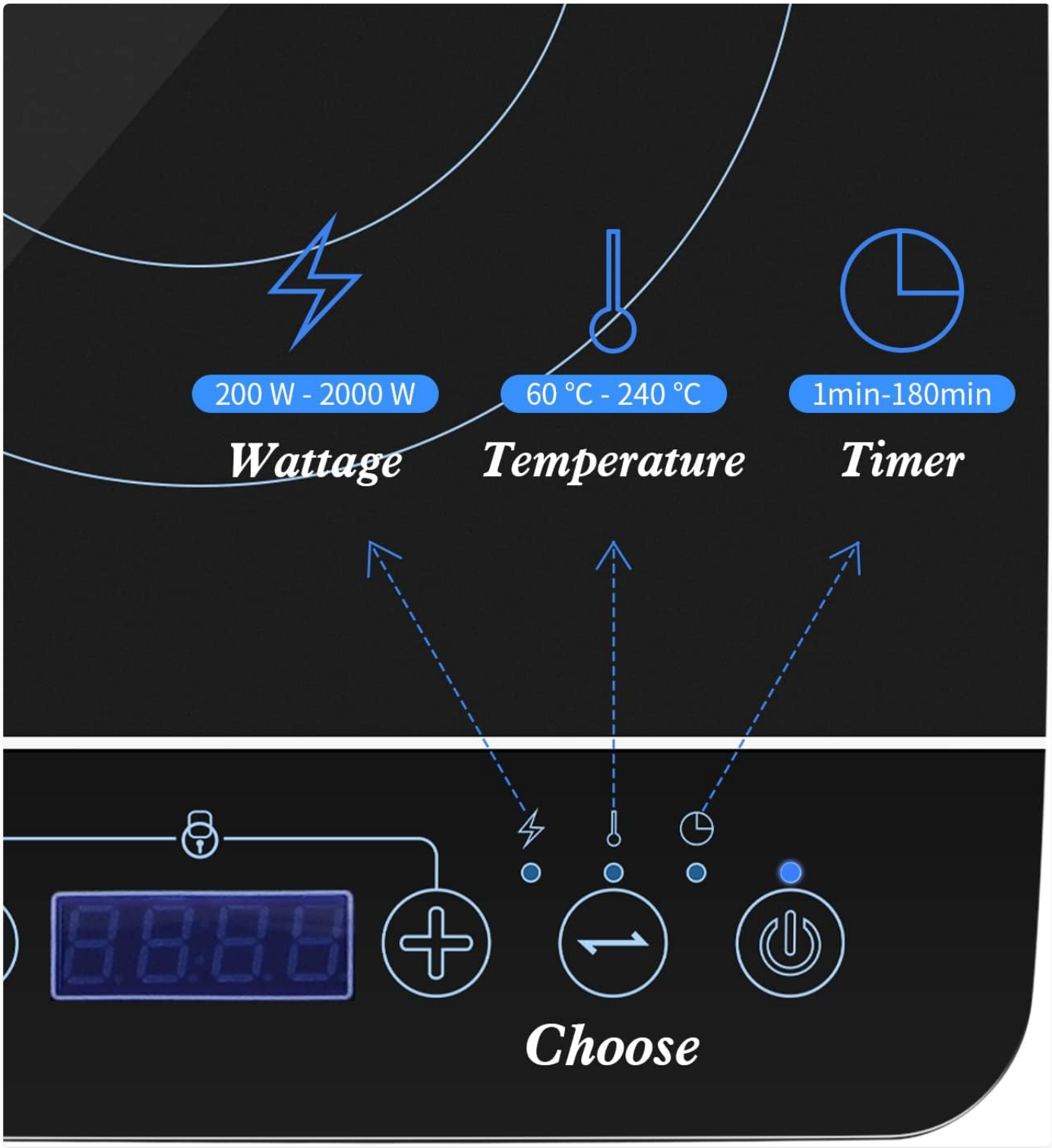


Figure 3: Safety Features of the Cooktop. This image highlights the 'Overheat Protection' (displaying 'E2') and 'No Pot Protection' (displaying 'E0'), indicating the cooktop's built-in safety mechanisms for user peace of mind.

3. Product Features

The Aigostar BlueFire 30PKZ is designed for convenience and efficiency:

- **Power Levels:** Choose from 10 preset power levels, ranging from 200W to 2000W.
- **Temperature Control:** Select from 10 preset temperature levels, ranging from 60°C to 240°C.
- **Rapid Heating:** With 2000W of power, the induction cooktop heats up faster than conventional electric burners or hot plates.
- **Energy Efficiency:** Higher energy transfer and electricity savings compared to traditional cooking methods.
- **Touch Controls:** Intuitive touch panel for easy operation.
- **LED Display:** Clear digital display for power, temperature, and timer settings.
- **Timer Function:** Programmable timer from 1 minute to 180 minutes.
- **Safety Features:** Includes automatic shut-off and no-pot detection.



Figure 4: Control Panel Overview. This image details the cooktop's control panel, showing the indicators for Wattage (200W-2000W), Temperature (60°C-240°C), and Timer (1min-180min), along with the 'Choose' button for selection.

4. Setup

1. **Unpacking:** Carefully remove the cooktop from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the cooktop on a dry, flat, stable, and heat-resistant surface. Ensure there is at least 10 cm (4 inches) of clear space around all sides for proper ventilation. Do not place it on or near heat-sensitive materials.
3. **Power Connection:** Plug the power cord into a standard 220V (DC) electrical outlet. Ensure the outlet is properly grounded.
4. **Initial Cleaning:** Before first use, wipe the ceramic glass surface with a soft, damp cloth.

5. Operating Instructions

1. **Power On:** Place suitable cookware (see Section 6) with contents on the center of the cooktop. Press the **Power** button () to turn on the appliance. The LED display will light up.
2. **Select Mode:** The cooktop will typically default to a power or temperature setting. Use the **Choose** button () to switch between Wattage (Power) and Temperature modes.
3. **Adjust Settings:** Use the **+/-** buttons to increase or decrease the power level (200W-2000W) or temperature (60°C-240°C).
4. **Set Timer (Optional):** Press the **Timer** button () to activate the timer function. Use the **+/-** buttons to set the desired cooking time (1-180 minutes). The cooktop will automatically shut off when the timer expires.
5. **Cooking:** Monitor your cooking process. The cooktop will maintain the selected power or temperature.
6. **Power Off:** After cooking, press the **Power** button to turn off the appliance. The fan may continue to run for a short period to cool down the internal components.



Figure 5: Cooktop in Operation. This image shows the Aigostar BlueFire 30PKZ actively cooking a meal, demonstrating its practical application in a kitchen setting.

6. Compatible Cookware

Induction cooktops require cookware with a magnetic bottom. To check if your cookware is compatible, hold a magnet to the bottom of the pot or pan. If the magnet sticks, the cookware is suitable for induction cooking.

Compatible materials include:

- Stainless steel (with magnetic base)
- Cast iron
- Enamel iron

- Steel

Incompatible materials include glass, ceramic, aluminum, copper, and non-magnetic stainless steel.



Figure 6: Examples of Compatible Cookware. This image displays various types of cookware suitable for induction cooking, such as stainless steel pots, iron pans, and enamel cookware, along with a visual cue for 1L capacity.

7. Maintenance and Cleaning

Proper maintenance ensures the longevity and performance of your cooktop:

- **Always unplug** the cooktop from the power outlet and allow it to cool completely before cleaning.
- **Surface Cleaning:** Wipe the ceramic glass surface with a soft, damp cloth and mild detergent. For stubborn stains, use a non-abrasive cleaner specifically designed for ceramic cooktops.

- **Base Cleaning:** Wipe the base of the unit with a soft, dry cloth. Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the surface.
- **Ventilation:** Ensure the rotary fan and side vents (tuyeres) are free from dust and debris to maintain proper cooling.
- **Storage:** When not in use, store the cooktop in a dry place, away from direct sunlight and moisture.



Figure 7: Internal Components and Stability. This image illustrates the cooktop's rotary fan for cooling, side tuyeres (vents) for air circulation, and the safety mat at the bottom for stability and protection.

8. Troubleshooting

If you encounter issues with your cooktop, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power, loose plug, or power outage.	Check power connection, ensure plug is firmly inserted, check circuit breaker.
Display shows "E0" or similar error.	No cookware detected or incompatible cookware.	Place compatible cookware on the cooktop. Ensure cookware has a magnetic bottom.
Display shows "E2" or similar error.	Overheat protection activated.	Turn off the cooktop, unplug it, and allow it to cool down for at least 10-15 minutes. Ensure ventilation openings are not blocked.
Cookware is not heating.	Cookware is not induction compatible or not centered.	Use only induction-compatible cookware. Ensure the cookware is centered on the cooking zone.
Unusual noise during operation.	Normal fan operation or slight vibration from cookware.	A low humming sound from the fan is normal. Some cookware may produce a slight buzzing sound, which is also normal for induction.

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

9. Specifications

Specification	Detail
Brand	Aigostar
Model Number	AIG-8433325197254
Color	Black (30pkz)
Product Dimensions (L x W x H)	28 x 37 x 6.5 cm (11 x 14.6 x 2.6 inches)
Item Weight	2.3 Kilograms (5.07 lbs)
Power	2000 Watts
Voltage	220 Volts (DC)
Material	Ceramic Glass
Automatic Shut-off Function	Yes
Special Feature	Rapid Heating
Controls Type	Touch
Burner Type	Induction

Specification	Detail
Heating Elements	1

10. Warranty and Support

For any questions regarding your Aigostar BlueFire 30PKZ Portable Induction Cooktop, or if you require technical assistance, please contact Aigostar customer support. Please have your model number (AIG-8433325197254) and purchase information ready when contacting support.

Information regarding spare parts availability is not provided in the product details. Please inquire with customer support for any spare part needs.

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