

AVERA PIV1

AVERA PIV1 Single Burner Induction Cooktop

INSTRUCTION MANUAL

1. Product Overview

The AVERA PIV1 is a compact and efficient single burner induction cooktop designed for modern kitchens. It features a ceramic glass surface, touch controls, and multiple safety functions, making it ideal for various cooking needs.

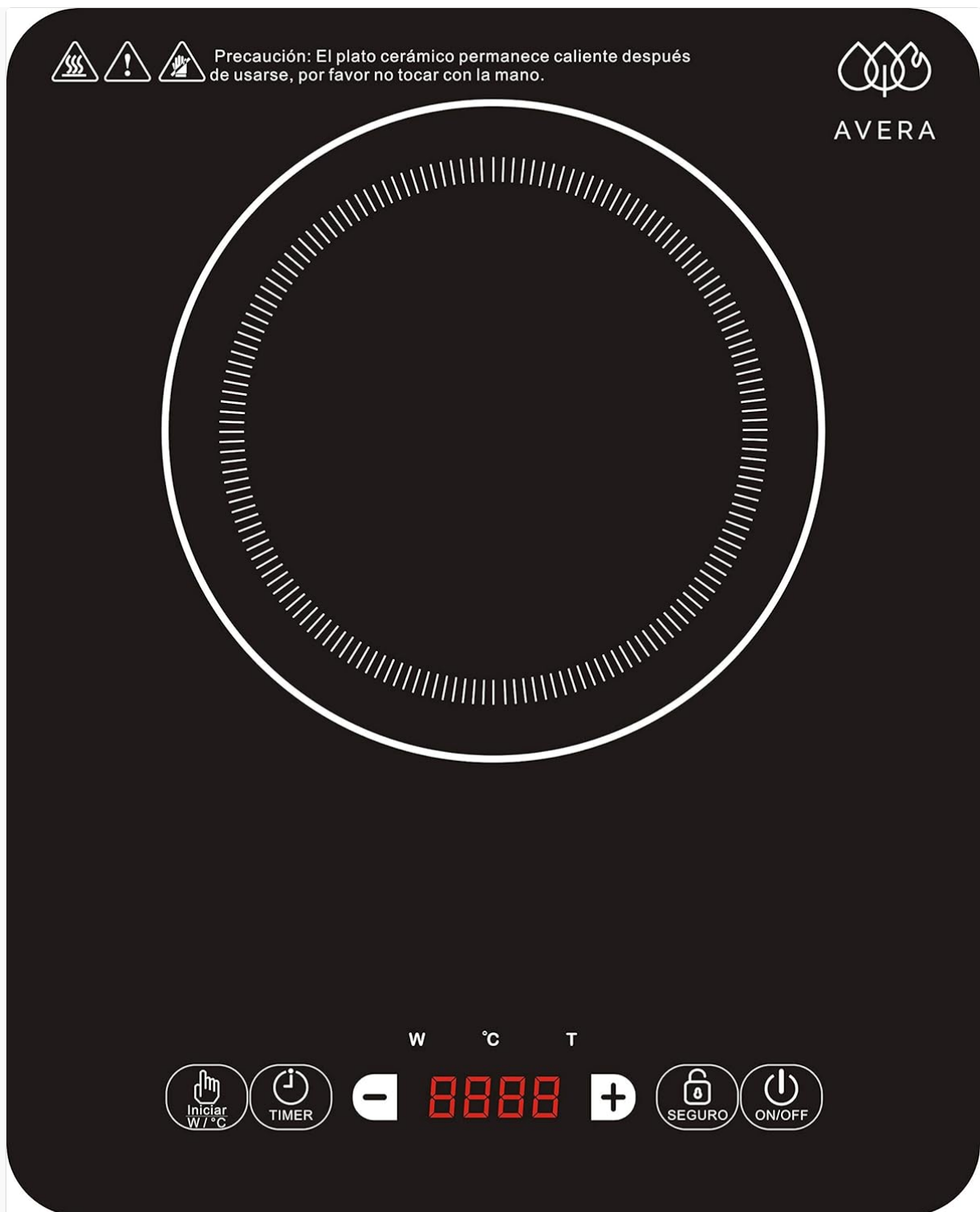


Figure 1: AVERA PIV1 Single Burner Induction Cooktop. This image displays the top-down view of the black ceramic glass cooktop with its single induction zone and touch control panel.

2. Safety Information

Please read all safety instructions carefully before using the appliance to prevent injury or damage.

- **Electrical Safety:** Ensure the power outlet matches the appliance's voltage (120V). Do not use damaged power cords.
- **Cookware Compatibility:** Only use cookware made of magnetic ferrous material. Non-magnetic pots or pans will not heat.
- **Hot Surface Warning:** The ceramic plate remains hot after use. Avoid touching the surface immediately after cooking.

- **Ventilation:** Ensure adequate ventilation around the cooktop. Do not block air vents.
- **Child Safety:** Keep children away from the appliance during operation. Utilize the child lock function to prevent accidental activation.
- **Overheating Protection:** The cooktop is equipped with an automatic shut-off feature to prevent overheating.

3. Product Features

- **Total Control:** 10 power levels (100 W to 1500 W) and 8 temperature levels (80°C to 240°C).
- **Efficient Cooking:** 1500 W (120 V) induction cooktop for fast and flameless cooking.
- **Integrated Safety:** Features a 'Lock' function and intuitive panel to prevent accidental activation.
- **Adjustable Timer:** Program cooking times with options in 1-minute and 10-minute increments, up to 240 minutes.
- **Cookware Compatibility:** Works with magnetic ferrous cookware (pots and pans).
- **Durable Surface:** Full crystal enameled ceramic glass surface in black.

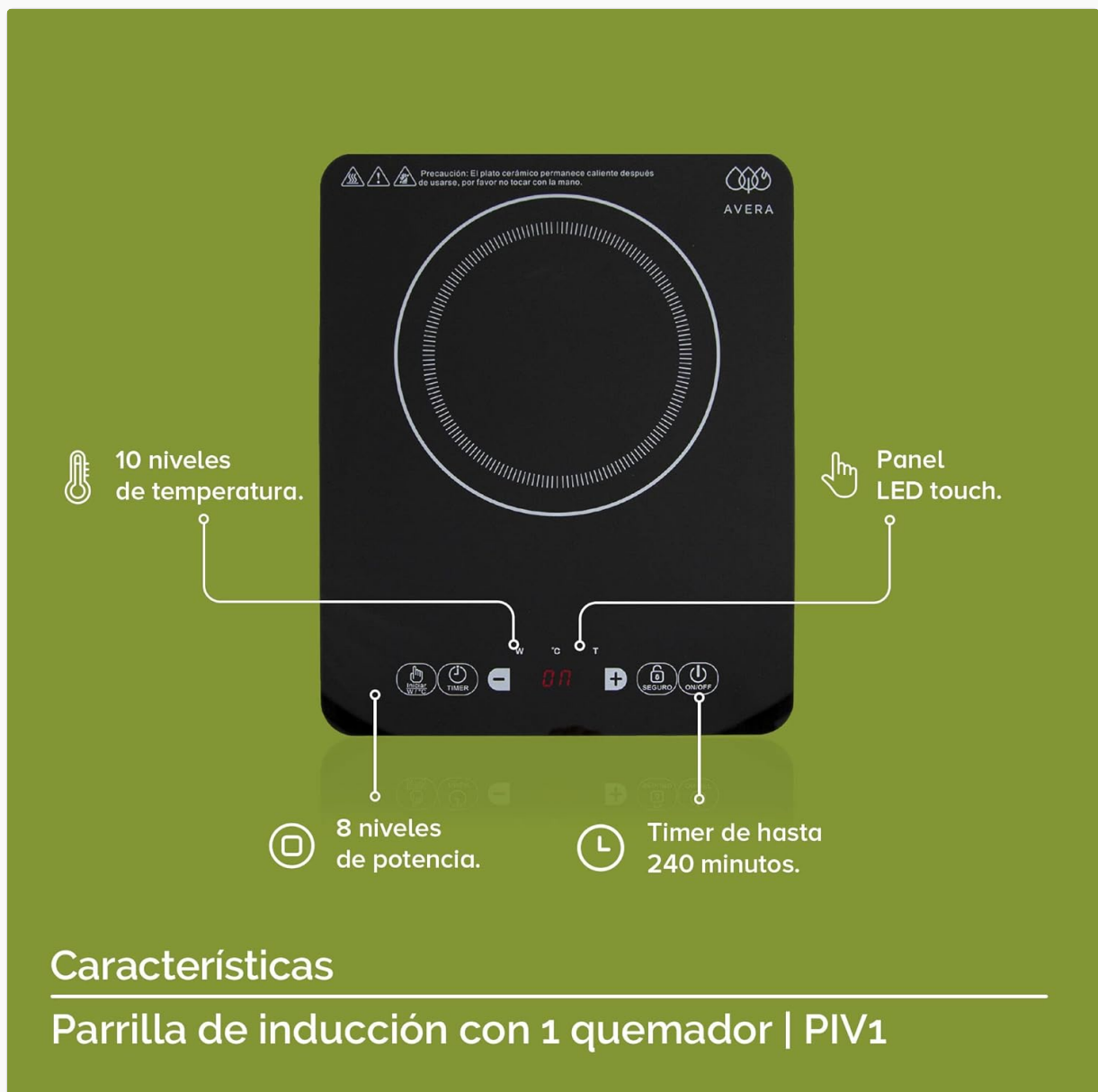


Figure 2: Control Panel Features. This image highlights the touch control panel with indicators for 10 temperature levels, 8 power levels, and a timer up to 240 minutes.

4. Setup and Installation

1. **Unpacking:** Carefully remove the cooktop from its packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the cooktop on a stable, flat, and heat-resistant surface. Ensure there is sufficient clearance around the unit for proper ventilation.
3. **Power Connection:** Plug the cooktop into a standard 120V electrical outlet.



Figure 3: Cooktop Placement. This image shows the compact AVERA PIV1 cooktop placed on a kitchen countertop, demonstrating its suitability for small spaces.

5. Operating Instructions

5.1 Cookware Compatibility Test

Induction cooktops require specific types of cookware. To check if your cookware is compatible, perform the magnet test:

1. Place a magnet on the bottom of your pot or pan.
2. If the magnet sticks firmly, the cookware is compatible with induction.
3. Compatible materials include cast iron, enameled iron, and stainless steel with a magnetic base.

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

Your browser does not support the video tag.

Video 1: Compatible Materials for Induction Cooktops. This video demonstrates how to test cookware compatibility using a magnet and shows examples of compatible materials like cast iron and stainless steel, and incompatible materials like Teflon and non-magnetic stainless steel. (Note: This video is a general guide for induction cooktops and not specific to the AVERA brand.)

5.2 Basic Operation

1. **Power On:** Place compatible cookware on the induction zone. Press the 'ON/OFF' button to turn on the cooktop.
2. **Select Mode:** The cooktop will automatically detect the cookware. Use the '+' and '-' buttons to adjust power or temperature levels.
3. **Adjust Settings:** The cooktop offers 10 power levels (100W-1500W) and 8 temperature levels (80°C-240°C). Select the desired setting for your cooking needs.
4. **Set Timer:** Press the 'TIMER' button and use '+' and '-' to set the desired cooking duration (up to 240 minutes). The cooktop will automatically turn off when the timer expires.
5. **Child Lock:** To activate the child lock, press and hold the 'LOCK' button for a few seconds. This will disable the control panel. Repeat to unlock.
6. **Power Off:** Press the 'ON/OFF' button to turn off the cooktop. The fan may continue to run for a short period to cool the unit.

Your browser does not support the video tag.

Video 2: AVERA Induction Cooktop in Use. This video demonstrates the AVERA induction cooktop being unpacked, set up, and used for cooking, highlighting its ease of use and flameless operation.

6. Maintenance and Cleaning

Regular cleaning ensures optimal performance and extends the lifespan of your cooktop.

1. **Disconnect Power:** Always unplug the cooktop from the power outlet before cleaning.
2. **Cool Down:** Allow the ceramic surface to cool completely before cleaning to avoid burns.
3. **Surface Cleaning:** Wipe the ceramic glass surface with a soft, damp cloth and a mild detergent. For stubborn stains, use a non-abrasive ceramic cooktop cleaner.
4. **Control Panel:** Gently wipe the touch control panel with a soft, dry cloth. Avoid excessive moisture.
5. **Base Unit:** Clean the exterior of the base unit with a damp cloth. Do not immerse the unit in water or any other liquid.
6. **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the surface.

7. Troubleshooting

If you encounter issues with your AVERA PIV1 cooktop, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power, power cord loose, child lock active.	Check power connection, ensure outlet is functional, deactivate child lock.
Cookware is not heating.	Incompatible cookware, cookware not centered, small cookware.	Use magnetic cookware, center the pot/pan, ensure cookware base is large enough for the induction zone.
Display shows an error code.	Overheating, internal malfunction, voltage issue.	Turn off and unplug, allow to cool, then restart. If error persists, contact support.
Unusual noise during operation.	Normal fan operation, vibration from cookware.	A slight humming sound from the fan is normal. Ensure cookware is stable.

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

8. Specifications

Feature	Specification
Model Number	PIV1
Power	1500 Watts
Voltage	120 Volts
Burners	1
Temperature Levels	8 (80°C to 240°C)
Power Levels	10 (100 W to 1500 W)
Timer	Up to 240 minutes
Material	Stainless Steel, Ceramic Plate
Color	Black
Dimensions (L x W x H)	36 x 29 x 5 cm
Weight	2 kg
Special Features	Automatic Shut-off, Compact, Temperature Control, Electric, Timer

9. Warranty and Support

The AVERA PIV1 Induction Cooktop comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please visit the official AVERA website or contact their customer service department. Keep your purchase receipt and model number (PIV1) handy when contacting support.

