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## Panasonic KZ-HS20AP

# Panasonic Built-in IH Cooking Heater KZ-HS20AP Instruction Manual

Model: KZ-HS20AP

## INTRODUCTION

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Thank you for purchasing the Panasonic Built-in IH Cooking Heater KZ-HS20AP. To ensure safe and optimal performance, please read this instruction manual thoroughly before using the appliance. Keep this manual in a safe place for future reference.

## IMPORTANT SAFETY INFORMATION

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- **Electrical Safety:** Ensure the appliance is connected to a single-phase 200V (50/60Hz) power supply as specified. Do not use extension cords or adapters.
- **Installation:** Installation must be performed by a qualified professional in accordance with local electrical codes and regulations.
- **Hot Surfaces:** The cooking zones and surrounding areas become hot during use. Avoid touching hot surfaces. Use pot holders.
- **Child Safety:** Keep children away from the appliance during operation and while it is cooling down.
- **Proper Ventilation:** Ensure adequate ventilation around the appliance as specified in the installation instructions. Do not block air vents.
- **Appropriate Cookware:** Use only induction-compatible cookware. Non-compatible cookware will not heat.
- **Flammable Materials:** Do not store or use flammable materials near the cooking heater.
- **Cleaning:** Disconnect power before cleaning. Allow the appliance to cool completely before cleaning.

## PRODUCT OVERVIEW

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The Panasonic KZ-HS20AP is a compact, built-in IH cooking heater designed for efficient and precise cooking. It features two induction cooking zones and a touch-key control panel for ease of use.



An image showing the top view of the Panasonic Built-in IH Cooking Heater KZ-HS20AP, highlighting its two cooking zones and touch control panel.

## INSTALLATION GUIDE

This appliance requires professional installation. Please consult a qualified electrician or installer for proper setup.

### Pre-Installation Checks

- Verify that the installation space meets the required dimensions: Width 446mm, Depth 523mm, Height 87.5mm.
- Confirm that the electrical supply is a dedicated single-phase 200V (50/60Hz) circuit with a capacity of 4.0kW.
- Ensure adequate clearance for ventilation around the unit.

### Installation Steps (Summary for Professional)

1. Prepare the countertop cutout according to the provided template.
2. Connect the appliance to the dedicated electrical circuit.
3. Secure the unit into the countertop opening.
4. Perform a functional test to ensure all cooking zones and controls operate correctly.

## OPERATING INSTRUCTIONS

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The KZ-HS20AP features intuitive touch-key controls on its stainless steel top surface.

### Power On/Off

- To turn on: Press the main power button.
- To turn off: Press the main power button again. The appliance will automatically turn off after 3 minutes of no operation.

### Heat Adjustment

Each cooking zone (front and rear) has 8 levels of heat adjustment, ranging from 120W (keep warm) to 2.0kW.

- Select the desired cooking zone.
- Use the '+' and '-' touch keys to increase or decrease the heat level.

### Frying Temperature Control

The front IH cooking zone features a dedicated frying temperature control with 7 levels, from 140°C to 200°C.

- Place an appropriate frying pan on the front IH zone.
- Select the frying function and choose the desired temperature level.

### Safety Features During Operation

- **Automatic Shut-off (Forgotten Operation):** The appliance will automatically turn off after approximately 45 minutes if left unattended.
- **Automatic Shut-off (Warped Frying Pans):** The front IH zone will automatically shut off if a warped frying pan is detected.
- **Overheating Prevention:** The system will automatically reduce power or shut off if it detects excessive temperatures.
- **Automatic Shut-off (No Pot):** If no pot is detected on a cooking zone for approximately 1 minute, the zone will automatically shut off.
- **High Temperature Warning Display:** An indicator will light up to warn that the cooking surface is hot after use.

## MAINTENANCE AND CLEANING

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Regular cleaning helps maintain the appearance and performance of your IH cooking heater.

### Daily Cleaning

- Always ensure the appliance is cool and disconnected from power before cleaning.
- Wipe the stainless steel top surface with a soft, damp cloth and mild detergent.
- For stubborn stains, use a non-abrasive cleaner specifically designed for ceramic or induction cooktops.

- Dry thoroughly with a clean cloth.

## Important Notes

- Do not use abrasive sponges, scouring pads, or harsh chemical cleaners, as these can damage the surface.
- Avoid spilling sugary substances on the hot surface, as they can cause permanent damage if not cleaned immediately.

## TROUBLESHOOTING GUIDE

Before contacting customer service, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Appliance does not turn on.	No power supply.	Check the circuit breaker. Ensure the appliance is properly connected to the power outlet.
Cooking zone not heating.	Non-induction compatible cookware. No pot detected.	Use induction-compatible cookware. Ensure the pot is centered on the cooking zone.
Error code displayed.	Specific malfunction.	Refer to the full user manual for a list of error codes and their meanings. If the issue persists, contact customer support.
Automatic shut-off occurs frequently.	Overheating, no pot, or prolonged inactivity.	Ensure proper ventilation. Use appropriate cookware. Avoid leaving the appliance unattended for long periods.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	KZ-HS20AP
Brand	Panasonic
Type	Built-in IH Cooking Heater
Dimensions (WxDxH)	446 mm × 523 mm × 87.5 mm
Weight	Approx. 8.0 kg
Power Supply	Single-phase 200V (50/60Hz)
Total Power Consumption	4.0 kW
Heating Zones	2 (Front 2.0kW, Rear 2.0kW)
Heat Adjustment Levels	8 levels (120W - 2.0kW)
Frying Temperature Control	7 levels (140°C - 200°C, Front IH only)

Feature	Detail
Control Type	Touch Key
Top Plate Material	Stainless Steel
Safety Features	Automatic shut-off (forgotten operation, warped pan, no pot), Overheating prevention, High temperature warning, Auto power off after 3 min inactivity.

## WARRANTY AND CUSTOMER SUPPORT

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This Panasonic product is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details. For technical assistance, service, or to report an issue, please contact Panasonic customer support. Contact information can typically be found on the Panasonic official website or in your product packaging.