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Hisense I6421C

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Model: **I6421C** | Brand: **Hisense**

1. INTRODUCTION

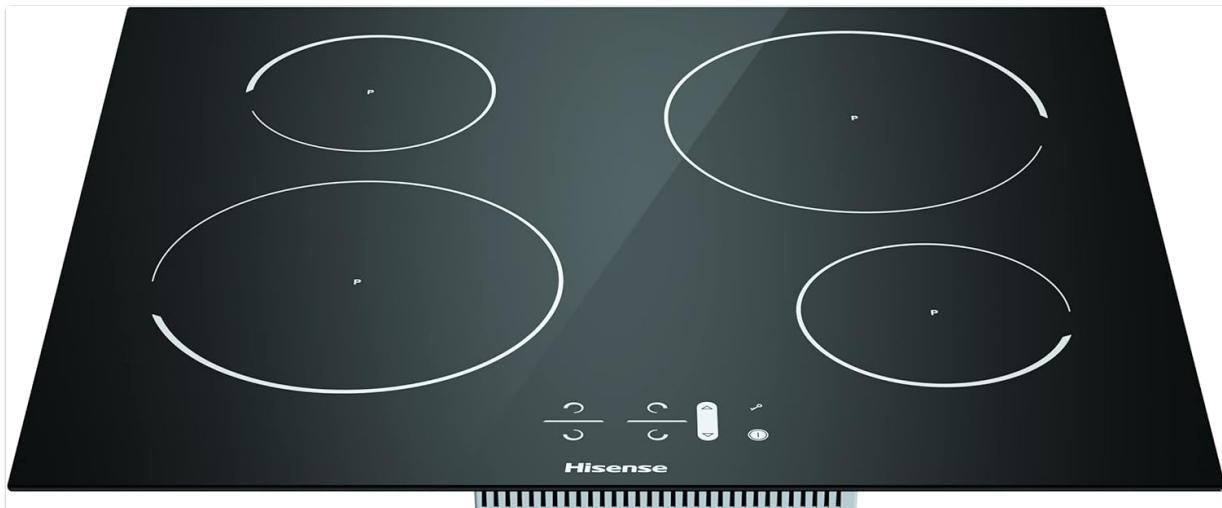
This manual provides essential information for the safe and efficient operation of your new Hisense I6421C 60cm Built-In Induction Hob. Please read these instructions carefully before installation and use, and keep them for future reference. The Hisense I6421C Induction Hob features four cooking zones, intuitive touch controls, a child lock, and a timer function, designed for modern kitchen environments.

2. IMPORTANT SAFETY INSTRUCTIONS

To prevent the risk of fire, electric shock, injury to persons, or damage to the appliance, observe the following safety precautions:

- **Electrical Safety:** Ensure the hob is correctly installed by a qualified electrician and connected to a suitable power supply (220 Volts, 7200 Watts). Do not use adapter plugs or extension cords.
- **Ventilation:** Ensure adequate ventilation around the hob during installation and operation to prevent overheating.
- **Cookware:** Use only induction-compatible cookware. Non-magnetic pots and pans will not heat. Ensure cookware bases are flat and cover the cooking zone adequately.
- **Hot Surface Warning:** Although induction hobs heat the cookware directly, the ceramic glass surface can become hot from residual heat. Avoid touching hot surfaces.
- **Child Safety:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. Activate the Child Lock function to prevent accidental operation.
- **Cleaning:** Always switch off the hob and allow it to cool before cleaning.
- **Foreign Objects:** Do not place metallic objects such as knives, forks, spoons, and lids on the hob surface as they can become hot.

3. PRODUCT OVERVIEW



Top-down view of the Hisense I6421C Induction Hob, showing the four cooking zones and touch control panel.



Hisense I6421C Induction Hob in use, demonstrating a pot on one of the cooking zones.



Touch Control



Rapid Boil



Child Lock



Timer Function

Diagram illustrating the dimensions of the Hisense I6421C Induction Hob (595mm width, 520mm depth, 58mm height) and highlighting features like Touch Control, Rapid Boil, Child Lock, and Timer Function.

4. INSTALLATION AND SETUP

The Hisense I6421C Induction Hob is designed for built-in installation. Professional installation by a qualified technician is highly recommended to ensure proper electrical connection and ventilation.

4.1. Dimensions and Cut-out

Ensure your countertop cut-out matches the required dimensions for a secure fit. The product dimensions are approximately 59.5 cm (Width) x 52 cm (Depth) x 5.8 cm (Height).

4.2. Electrical Connection

The hob requires a dedicated electrical circuit. Refer to the wiring diagram provided with the appliance for correct connection. The operating voltage is 220 Volts with a maximum wattage of 7200 Watts.

4.3. Ventilation Requirements

Adequate airflow beneath the hob is crucial for its performance and longevity. Ensure there is sufficient space for ventilation and that no obstructions block the air inlets or outlets.

5. OPERATING INSTRUCTIONS

The Hisense I6421C Induction Hob features a user-friendly touch control panel.

5.1. Powering On/Off

- To turn on, touch the power symbol (O) on the control panel. The indicators will light up.
- To turn off, touch the power symbol again.

5.2. Selecting a Cooking Zone and Adjusting Power

- Place an induction-compatible pot on the desired cooking zone.
- Touch the corresponding zone selection button.
- Use the '+' and '-' buttons or slider (if available) to select a power level from 1 to 9.

5.3. Rapid Boil Function (Boost)

- Select a cooking zone and set it to a power level.
- Touch the Boost button (often indicated by 'P' or a similar symbol) to activate maximum power for rapid heating.
- The Boost function will automatically reduce to a lower power level after a set period to prevent overheating.

5.4. Timer Function

- The timer can be used as a minute minder or to switch off a cooking zone automatically.
- To set a minute minder, touch the timer button and adjust the time using '+' and '-'.
- To set a cooking zone timer, select the zone, set its power level, then touch the timer button and assign the desired time to that zone. The zone will switch off automatically when the time expires.

5.5. Child Lock

- To activate the Child Lock, touch and hold the lock symbol for a few seconds until an indicator lights up. This prevents accidental operation.
- To deactivate, touch and hold the lock symbol again until the indicator turns off.

6. COOKWARE COMPATIBILITY

Induction hobs work by generating a magnetic field that directly heats the base of compatible cookware. For optimal performance, use cookware made of ferromagnetic material.

6.1. How to Check Cookware Compatibility

- **Magnet Test:** If a magnet sticks firmly to the bottom of your pot or pan, it is suitable for induction cooking.
- **Flat Base:** Ensure the cookware has a flat, smooth base for maximum contact with the induction zone.
- **Minimum Diameter:** Cookware should have a base diameter that matches or is slightly larger than the cooking zone markings.

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

7. CLEANING AND MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your induction hob.

- Daily Cleaning:** After each use, allow the hob to cool completely. Wipe the ceramic glass surface with a damp cloth and a small amount of mild detergent. Dry thoroughly with a clean cloth.
- Stubborn Stains:** For burnt-on food or stubborn stains, use a specialized ceramic hob cleaner and a scraper designed for glass surfaces. Follow the product instructions carefully.
- Avoid Abrasives:** Do not use abrasive sponges, scouring pads, or harsh chemical cleaners, as these can scratch or damage the glass surface.
- Control Panel:** Wipe the touch control panel gently with a damp cloth. Ensure it is dry before operating the hob.

8. TROUBLESHOOTING

If you encounter issues with your Hisense I6421C Induction Hob, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Hob does not turn on	No power supply; Child Lock active	Check circuit breaker; Deactivate Child Lock.
Cooking zone not heating	Cookware not compatible; Cookware not centered; Incorrect power level selected	Use induction-compatible cookware; Center pot on zone; Increase power level.
Display shows an error code (e.g., 'E')	Overheating; Internal fault; Voltage issue	Turn off hob, let it cool; Consult a qualified technician if persistent.
Hob makes noise during operation	Normal fan operation; Cookware vibration	This is normal for induction hobs; Ensure cookware is stable.

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

9. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	I6421C
Brand	Hisense
Installation Method	Built-In
Dimensions (L x W x H)	52 x 59.5 x 5.8 cm
Material	Ceramic (Crystal Glass surface)
Number of Cooking Zones	4 Induction Zones

Feature	Specification
Voltage	220 Volts
Wattage	7200 Watts
Control Type	Touch Control
Special Features	Child Lock, Timer Function, Rapid Boil (Boost)

10. WARRANTY AND SUPPORT

Your Hisense I6421C Induction Hob comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical assistance, warranty service, or to purchase spare parts, please contact your retailer or the Hisense customer support in your region. Refer to the official Hisense website for up-to-date contact information.

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