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PKM IN4B-3G

PKM IN4B-3G Induction Hob User Manual

SELF-SUFFICIENT INDUCTION COOKTOP WITH ALUMINUM FRAME AND TOUCH CONTROL

1. Important Safety Instructions

Please read all instructions carefully before using the appliance and retain them for future reference. Incorrect installation or use can cause damage to the appliance or injury to the user.

- **Electrical Safety:** Ensure the appliance is correctly installed by a qualified electrician and connected to a suitable power supply. Do not attempt to repair the appliance yourself.
- **Heat and Burns:** The cooking zones become hot during use. Always use oven mitts and avoid touching hot surfaces. Do not leave flammable materials near the hob.
- **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 concerning use of the appliance by a person responsible for their safety. Keep children away from the appliance when it is in use and activate the child lock function.
- **Ventilation:** Proper ventilation is crucial for the safe operation of the induction hob. Ensure adequate air circulation beneath the appliance to prevent overheating. Refer to the installation section for details.
- **Cookware:** Use only induction-compatible cookware with flat bases. Incorrect cookware may not be detected or may result in inefficient heating.
- **Unattended Operation:** Never leave the induction hob unattended during operation, especially when cooking with fats or oils, as these can ignite.
- **Moisture:** Avoid excessive moisture on the control panel or under pots, as this can interfere with operation or cause unexpected activation.

2. Product Overview

The PKM IN4B-3G is a self-sufficient induction hob designed for modern kitchens. It features four cooking zones, intuitive touch controls, and a sleek aluminum frame, offering efficient and precise cooking.

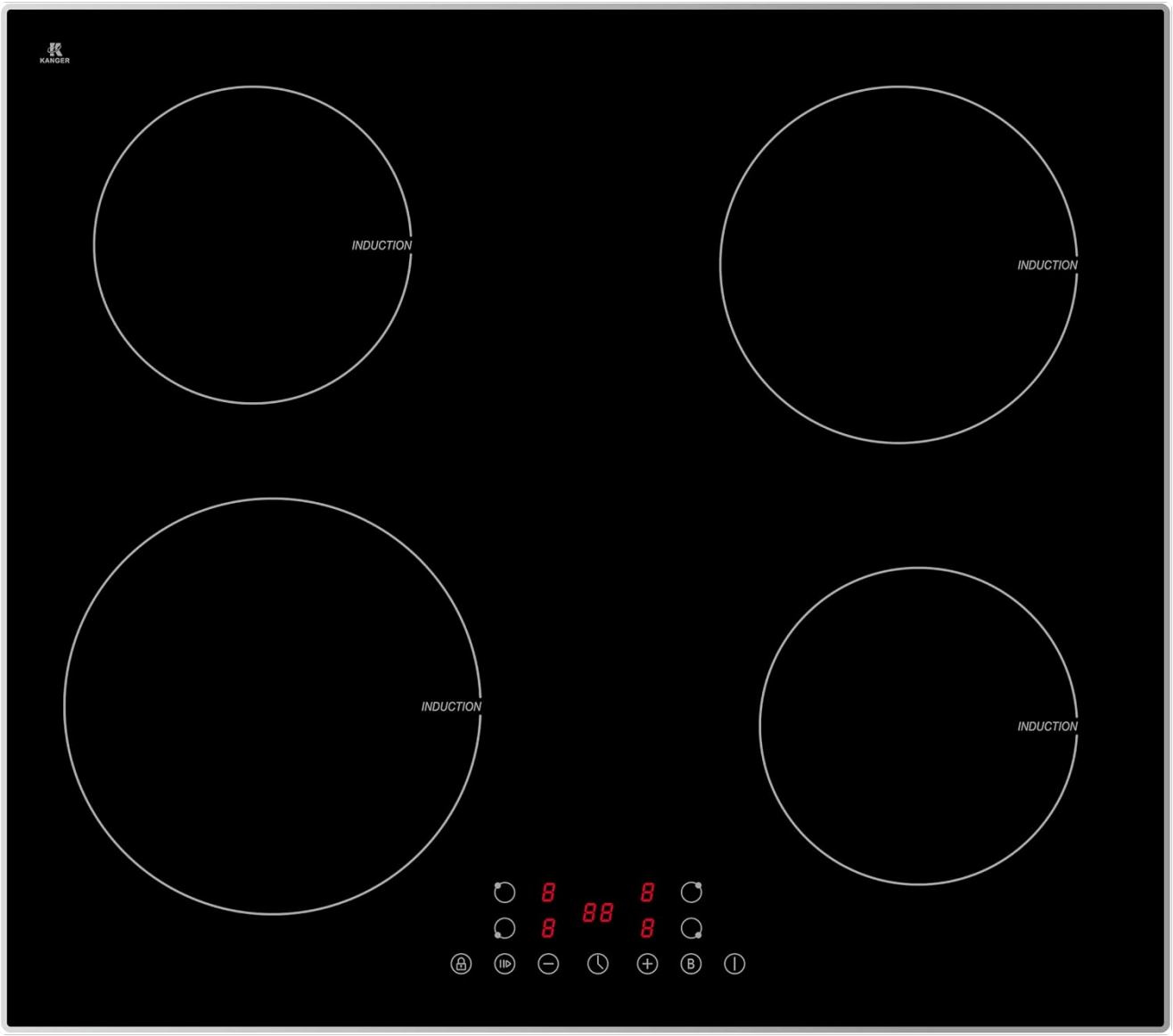


Figure 2.1: Front view of the PKM IN4B-3G induction hob, showcasing its black ceramic glass surface, four cooking zones, and integrated touch control panel at the bottom.

3. Specifications

Brand: PKM

Model: IN4B-3G

Type: Self-sufficient Induction Hob

Control Type: Touch Control

Material: Ceramic Glass with Aluminum Frame

Number of Cooking Zones: 4 (with Booster function)

Power Levels: 9 per zone

Maximum Power: 7200 Watts

Voltage: 220 - 240 Volts

Frequency: 50 Hz

Appliance Dimensions (H x W x D): 6.2 cm x 59.0 cm x 52.0 cm

Net Weight: 7.80 Kg

Cable Length: 120 cm

Special Features: Timer (99 minutes per zone), Residual Heat Indicator, Booster Function, Automatic Shutdown, Child Lock, Stop & Go Function

Cooking Zone Details:

Position	Diameter	Power (Normal / Booster)
Front Left	21.00 cm	1800 W / 2200 W
Rear Left	16.00 cm	1200 W / 1500 W
Rear Right	18.00 cm	1800 W / 2200 W
Front Right	16.00 cm	1200 W / 1500 W

4. Installation

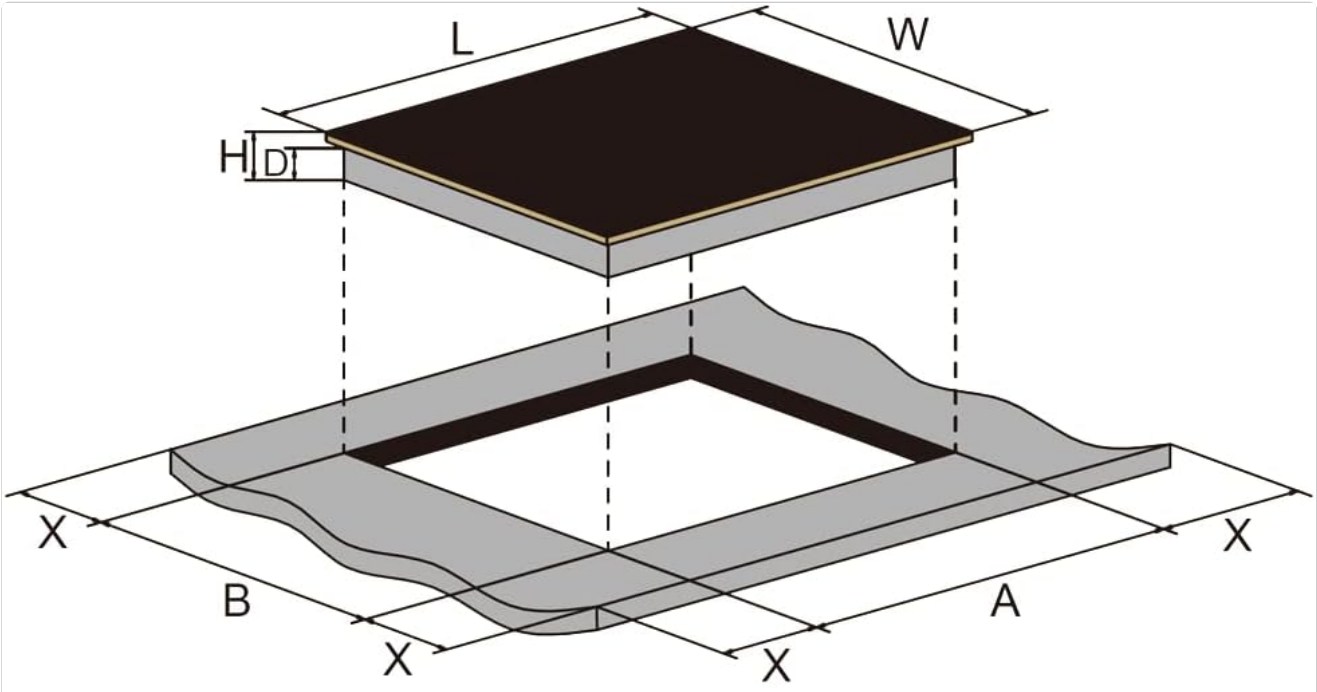
Proper installation is essential for the safe and efficient operation of your induction hob. It is recommended that installation be carried out by a qualified professional.

4.1 Countertop Cutout Dimensions:

Cutout Width: 56.00 cm

Cutout Depth: 49.00 cm

Installation Depth: 5.80 cm



L(mm)	W(mm)	H(mm)	D(mm)	A(mm)	B(mm)	X(mm)
590	520	62	58	560	490	50mini

Figure 4.1: Technical diagram illustrating the required cutout dimensions (L, W, H, D, A, B, X) for installing the induction hob into a countertop, with measurements in millimeters.

4.2 Ventilation Requirements:

Induction hobs generate heat that needs to be dissipated. Adequate ventilation must be provided beneath the appliance to prevent overheating and ensure proper function. Ensure there is sufficient air circulation in the cabinet where the hob is installed. Failure to provide proper ventilation can lead to the hob automatically shutting down or malfunctioning.



Figure 4.2: Visual representation of the induction hob installed flush into a kitchen countertop, highlighting the required cutout dimensions of 56.00 cm width and 49.00 cm depth for proper fitting.

4.3 Electrical Connection:

The appliance must be connected to the mains power supply according to local regulations. Ensure the voltage and frequency match the specifications of the hob. The cable length is 120 cm. Do not use extension cords or adapters.

5. Operating Instructions

Your PKM IN4B-3G induction hob features intuitive touch controls for easy operation.

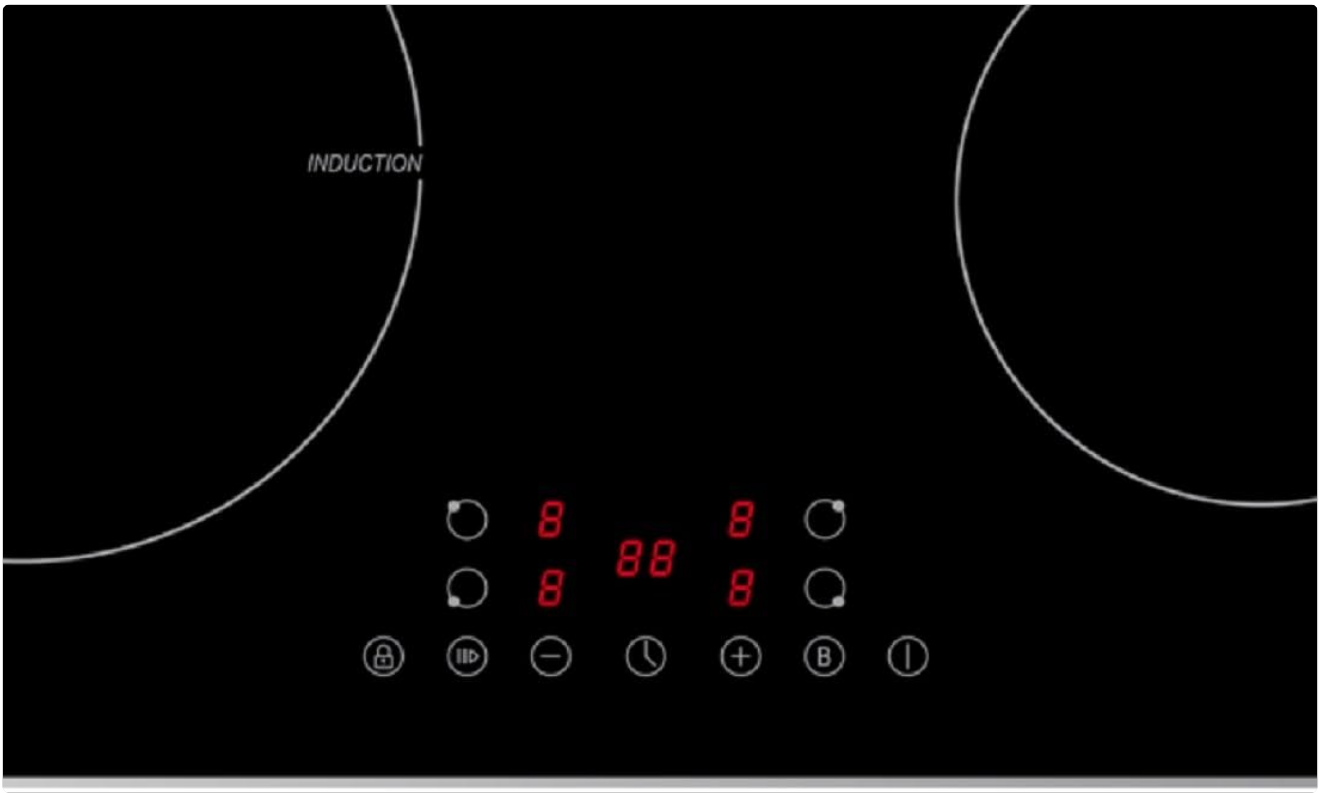


Figure 5.1: Close-up view of the touch control panel of the PKM IN4B-3G induction hob, showing individual power level displays, timer controls, booster, child lock, and on/off buttons.

5.1 Turning On/Off:

- Touch the **On/Off** button (**I**) to turn the hob on or off.

5.2 Selecting a Cooking Zone and Adjusting Power:

- After turning on the hob, select the desired cooking zone by touching its corresponding sensor.
- Use the **+** and **-** buttons to adjust the power level from 1 to 9.

5.3 Booster Function:

- The Booster function provides maximum power to a selected zone for rapid heating.
- Activate by touching the **B** button after selecting a zone. The display will show 'P'.

5.4 Timer Function:

- The timer can be set for up to 99 minutes for each cooking zone.
- Select the desired cooking zone, then touch the **Timer** button (clock icon).
- Use **+** and **-** to set the desired cooking time. The zone will automatically switch off when the timer expires.

5.5 Child Lock:

- To activate the child lock, touch and hold the **Lock** button (padlock icon) for a few seconds. The display will indicate 'Lo'.
- To deactivate, touch and hold the **Lock** button again until 'Lo' disappears.

5.6 Stop & Go Function:

- The Stop & Go function allows you to pause cooking and resume it later with the same settings.
- Touch the **Stop & Go** button (pause icon) to pause. Touch it again to resume.

5.7 Residual Heat Indicator:

- After a cooking zone is switched off, an 'H' will appear on the display if the surface is still hot. Do not touch the surface while 'H' is displayed.

6. Maintenance and Cleaning

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 down. 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 non-abrasive scraper. Follow the cleaner's instructions carefully.
- **Avoid Abrasives:** Do not use abrasive sponges, scouring pads, or harsh chemical cleaners, as these can scratch or damage the ceramic glass surface.
- **Control Panel:** Keep the control panel clean and dry. Moisture or spills on the controls can interfere with their operation.

7. Troubleshooting

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

- **Hob Not Turning On:**
  - Check if the hob is properly connected to the power supply.
  - Ensure the child lock is not activated. Deactivate it by holding the lock button.
  - Check your household's circuit breaker.
- **Hob Turns Off Unexpectedly During Use:**
  - This may indicate overheating. Ensure adequate ventilation beneath the hob as described in the installation section. Allow the hob to cool down before attempting to use it again.
  - Excessive moisture or an object on the control panel can also cause unexpected shutdowns. Clean and dry the control area.
- **Cooking Zone Not Heating:**
  - Ensure you are using induction-compatible cookware.
  - Check if the cookware is centered on the cooking zone.
  - Verify that the power level is set correctly.
- **Hob Beeps Continuously:**
  - This often indicates an object or liquid on the control panel. Clean the panel.
  - It can also signal that no cookware is detected or that the cookware is unsuitable.

- **Glass Plate Cracks:**
  - Avoid dropping heavy objects on the hob surface.
  - Do not place extremely hot cookware directly onto a cold surface or vice-versa, as extreme temperature changes can cause stress.
  - If the glass plate is cracked, immediately disconnect the appliance from the power supply and contact customer support. Do not use the hob.

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

8. Warranty Information

Specific warranty details for the PKM IN4B-3G Induction Hob are not provided within this manual. Please refer to the purchase documentation, retailer's terms and conditions, or contact the manufacturer directly for information regarding warranty coverage and terms.

Information regarding the availability of spare parts is currently unavailable.

9. Customer Support

For further assistance, technical support, or service inquiries, please contact your retailer or the PKM customer service department. When contacting support, please have your product model number (IN4B-3G) and purchase details readily available.

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