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Amica KMI 776 660 C

Amica KMI 776 660 C Induction Hob User Manual

Model: KMI 776 660 C

1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before installing and using your Amica KMI 776 660 C induction hob. Keep these instructions for future reference. Incorrect installation or use can cause injury or damage.

- **Electrical Safety:** Ensure the hob is connected to a properly grounded electrical supply by a qualified electrician. The voltage and frequency must match the specifications.
- **Hot Surfaces:** The hob surface will become hot during and after use. Do not touch hot surfaces. Use oven mitts or pot holders.
- **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. Supervise children to ensure they do not play with the appliance. Activate the Child Lock feature when not in use.
- **Ventilation:** Ensure adequate ventilation around the appliance as described in the installation section.
- **Proper Use:** Use the hob only for cooking food. Do not place metallic objects such as knives, forks, spoons, and lids on the hob surface as they can get hot.

2. PRODUCT OVERVIEW

The Amica KMI 776 660 C is an autonomous 60 cm induction hob designed for efficient and flexible cooking. Key features include:

- **PowerBooster:** Increases heating power for rapid boiling or searing.
- **AutoBridge:** Combines two cooking zones into one large zone for oversized cookware.
- **DirectTouch Slider Control:** Intuitive touch controls for precise power level adjustments.
- **Stop'n'Go Function:** Pauses cooking and resumes with previous settings.
- **Child Lock:** Prevents accidental operation.
- **Timer & Short-Term Timer:** For precise cooking duration.
- **Pot Detection:** Automatically detects suitable cookware.
- **Residual Heat Indicator:** Shows which zones are still hot.

- **Frameless Design:** For a sleek, flush-mounted installation.



Image: Front view of the Amica KMI 776 660 C induction hob, showcasing its sleek, frameless black glass surface and touch controls.

3. SETUP AND INSTALLATION

Installation must be performed by a qualified technician in accordance with local regulations and safety standards.

3.1. Unpacking

Carefully remove the hob from its packaging. Inspect for any damage. Retain packaging for transport if needed.

3.2. Installation Dimensions

Ensure the countertop cutout dimensions are correct and that there is sufficient clearance for ventilation. The hob requires specific clearances from the front (12mm) and rear (28mm) for proper airflow.



Image: Installation diagram illustrating the required 12mm front clearance and 28mm rear clearance for the hob to ensure proper ventilation.

3.3. Electrical Connection

The hob operates on a 3N ~ 230/400 V / 50 Hz power supply with a total load of 7.35 kW. The electrical connection must be made by a licensed electrician, ensuring compliance with all local electrical codes.

4. OPERATING INSTRUCTIONS

The Amica KMI 776 660 C induction hob features intuitive DirectTouch slider controls for easy operation.

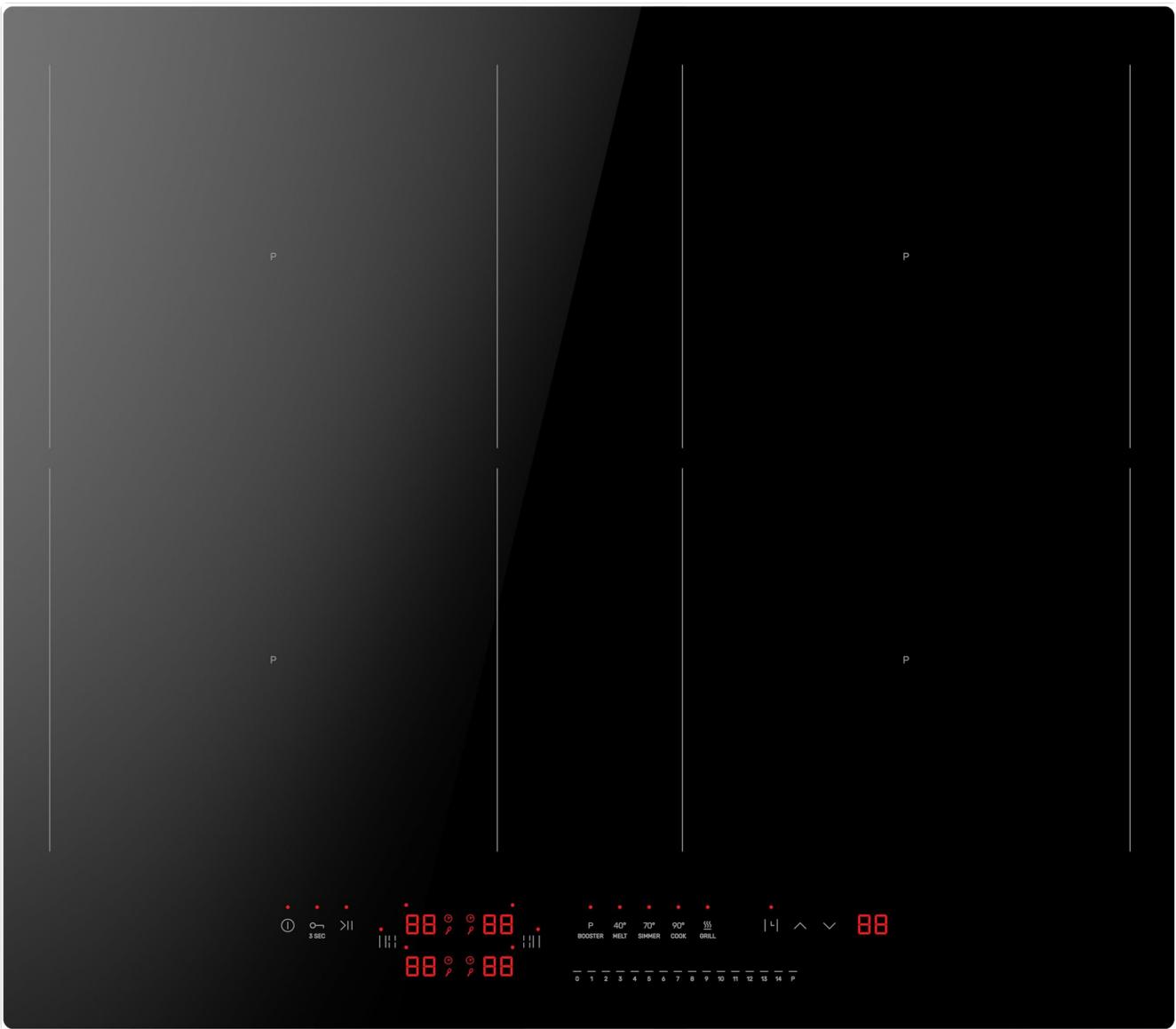


Image: A user's hand adjusting the power level on the hob's DirectTouch slider control panel, with pots cooking on the surface.

4.1. Turning On/Off

- **To Turn On:** Touch the power symbol () on the control panel. The display will light up.
- **To Turn Off:** Touch and hold the power symbol until the display turns off.

4.2. Selecting a Cooking Zone and Adjusting Power

- Place suitable cookware on the desired cooking zone.
- Touch the corresponding zone selection button.
- Use the DirectTouch slider to select a power level from 1 to 14.



Image: The induction hob demonstrating its ability to maintain different precise temperatures across four cooking zones, suitable for various dishes simultaneously.

4.3. PowerBooster Function

The PowerBooster function provides maximum power to a selected zone for a short period, ideal for rapidly boiling water or searing food.

- Select the desired cooking zone.
- Touch the Booster symbol (often indicated by a 'P' or a specific icon) on the control panel. The display will show 'P'.
- The Booster will automatically deactivate after a set time or when the temperature is reached, returning to a lower power setting.

4.4. AutoBridge Function

The AutoBridge function allows you to combine two adjacent cooking zones into one large zone, perfect for griddle pans or large roasting dishes.

- Place a large pot or pan over the two bridgeable zones.
- Touch the AutoBridge symbol (often two linked circles or a bridge icon). The hob will automatically detect the large cookware and activate both zones as one.
- Adjust the power level for the combined zone using the slider.

4.5. Stop'n'Go (Pause) Function

The Stop'n'Go function allows you to pause all active cooking zones and then resume cooking with the same settings.

- Touch the Stop'n'Go symbol (often a pause icon). All active zones will switch to a low keep-warm setting or pause.
- Touch the Stop'n'Go symbol again to resume cooking at the previous power settings.

4.6. Timer Functions

The hob includes a cooking timer and a short-term timer.

- **Cooking Timer:** Set a duration for a specific cooking zone. The zone will turn off automatically when the time expires.

- **Short-Term Timer (Minute Minder):** Set a general timer that does not affect cooking zones. An acoustic signal will sound when the time expires.
- Refer to the full manual for detailed instructions on setting and adjusting timers.

4.7. Child Lock

The Child Lock prevents accidental operation of the hob, enhancing safety, especially in households with children.



Image: A child safely interacting near the hob, highlighting the importance and benefit of the child lock feature for family safety.

- **To Activate:** With the hob off, touch and hold the Child Lock symbol (often a key or lock icon) for a few seconds until an indicator light or symbol appears.
- **To Deactivate:** Touch and hold the Child Lock symbol again until the indicator disappears.

5. MAINTENANCE AND CLEANING

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

- **Daily Cleaning:** After each use, wipe the hob surface with a soft cloth and warm soapy water. Rinse and dry thoroughly.

- **Stubborn Stains:** For burnt-on food or stubborn stains, use a ceramic hob scraper and a specialized ceramic hob cleaner. 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 control panel with a damp cloth. Ensure it is dry before operating the hob.
- **Ventilation Openings:** Ensure that the ventilation openings underneath the hob are not blocked.

6. TROUBLESHOOTING

If you encounter issues with your 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.	Incorrect cookware; Pot not detected; Power level too low.	Use induction-compatible cookware. Ensure pot is centered. Increase power level.
Display shows an error code.	Internal fault; Overheating.	Turn off the hob, wait a few minutes, then restart. If the error persists, contact service.
Unusual noises during operation.	Normal induction hum; Cookware quality.	A slight humming or buzzing is normal for induction hobs. This can vary with cookware type.

For issues not listed here or if problems persist, please contact Amica customer support or a qualified service technician.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Amica
Model Number	KMI 776 660 C
Type	Autonomous Induction Hob
Dimensions (L x W x H)	59.2 x 52.2 x 4.9 cm
Cutout Dimensions (approx.)	56.0 x 49.0 cm
Net Weight	7.8 kg
Total Power	7350 Watts (7.35 kW)
Voltage / Frequency	3N ~ 230/400 V / 50 Hz
Cooking Zones	4 Induction Zones
Bridge Zones	2 (AutoBridge function)
Front Left Zone	220 x 190 mm, 2.2 kW (Booster: 3.0 kW)

Feature	Specification
Rear Left Zone	220 x 190 mm, 2.2 kW (Booster: 3.0 kW)
Front Right Zone	220 x 190 mm, 2.2 kW (Booster: 3.0 kW)
Rear Right Zone	220 x 190 mm, 2.2 kW (Booster: 3.0 kW)
Bridge Zone Power	3.0 kW (Booster: 3.7 kW)
Control Type	DirectTouch Slider Sensor
Power Levels	14
Temperature Levels	4 (Gar-Temperaturstufen)
Safety Features	Child Lock, Residual Heat Indicator, Pot Detection

8. WARRANTY AND CUSTOMER SUPPORT

For warranty information, please refer to the warranty card included with your product or the terms and conditions of your purchase. Keep your proof of purchase for any warranty claims.

For technical assistance, spare parts, or service requests, please contact your local Amica service center or the retailer where you purchased the product. Ensure you have your model number (KMI 776 660 C) and serial number ready.



Image: Amica 'Made in Europe' logo, signifying the product's origin and commitment to design, functionality, and innovation.