

Bosch PIV83KHC1E

Bosch PIV83KHC1E Induction Cooktop User Manual

Model: PIV83KHC1E

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Bosch PIV83KHC1E induction cooktop. Please read all instructions carefully before installation and operation. Keep this manual for future reference.

IMPORTANT SAFETY INFORMATION

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

- Ensure the appliance is properly grounded.
- Do not operate the cooktop with wet hands.
- Keep children away from the appliance during operation.
- Do not store flammable materials near the cooktop.
- Use only induction-compatible cookware.
- The surface remains hot after use due to residual heat.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and optimal performance of your induction cooktop. Installation should be performed by a qualified technician.

Installation Dimensions

Ensure adequate space and ventilation for the cooktop. The appliance is designed for built-in installation.

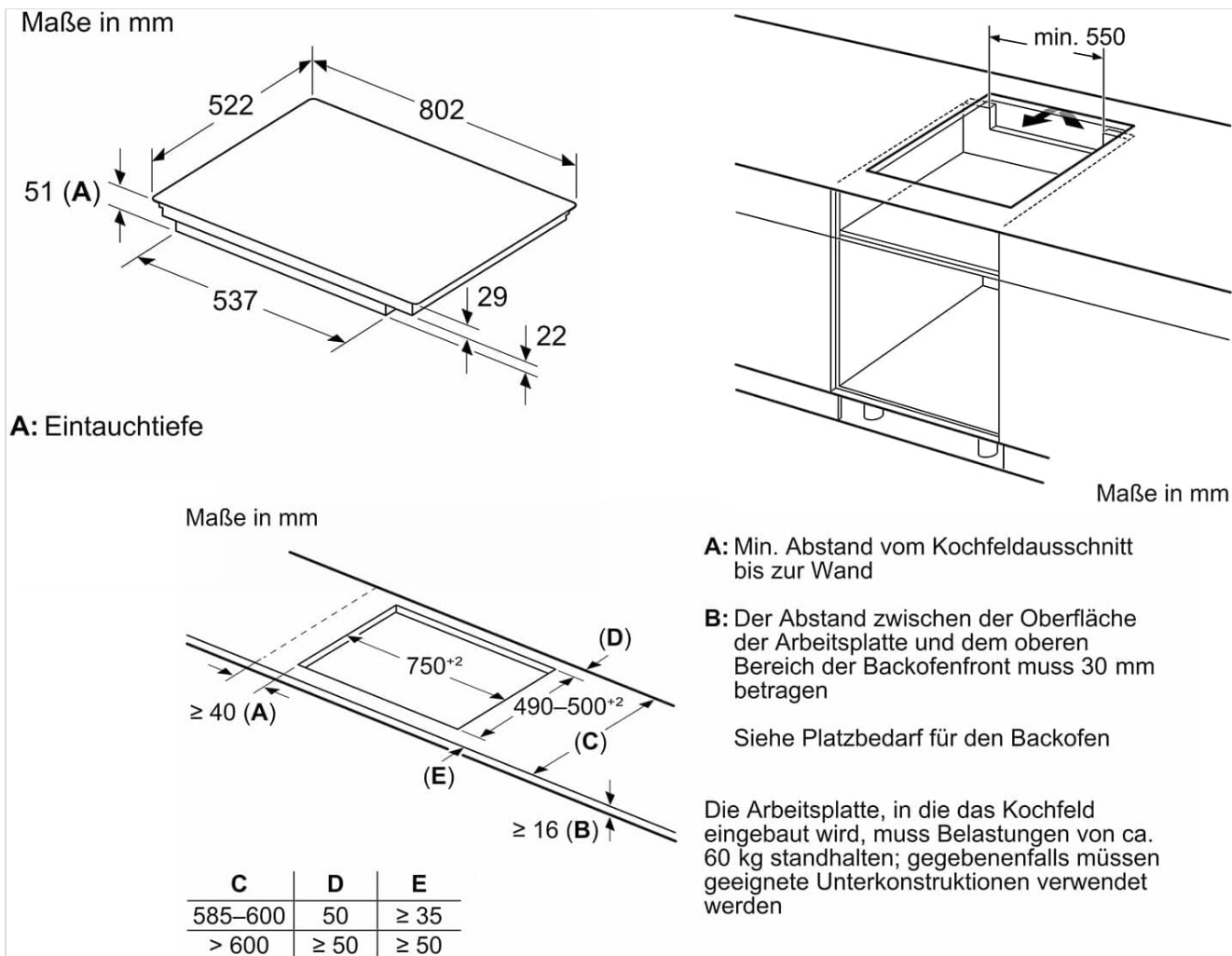


Image Description: This diagram illustrates the precise dimensions required for installing the Bosch PIV83KHC1E induction cooktop. It shows the overall cooktop dimensions (802mm width, 522mm depth, 51mm height) and the necessary cutout dimensions for the countertop. Key measurements for depth of immersion and minimum distances are provided to ensure a correct fit and safe operation.

Ventilation Requirements

Sufficient ventilation is necessary to prevent overheating. Follow the guidelines for minimum clearances around the appliance.

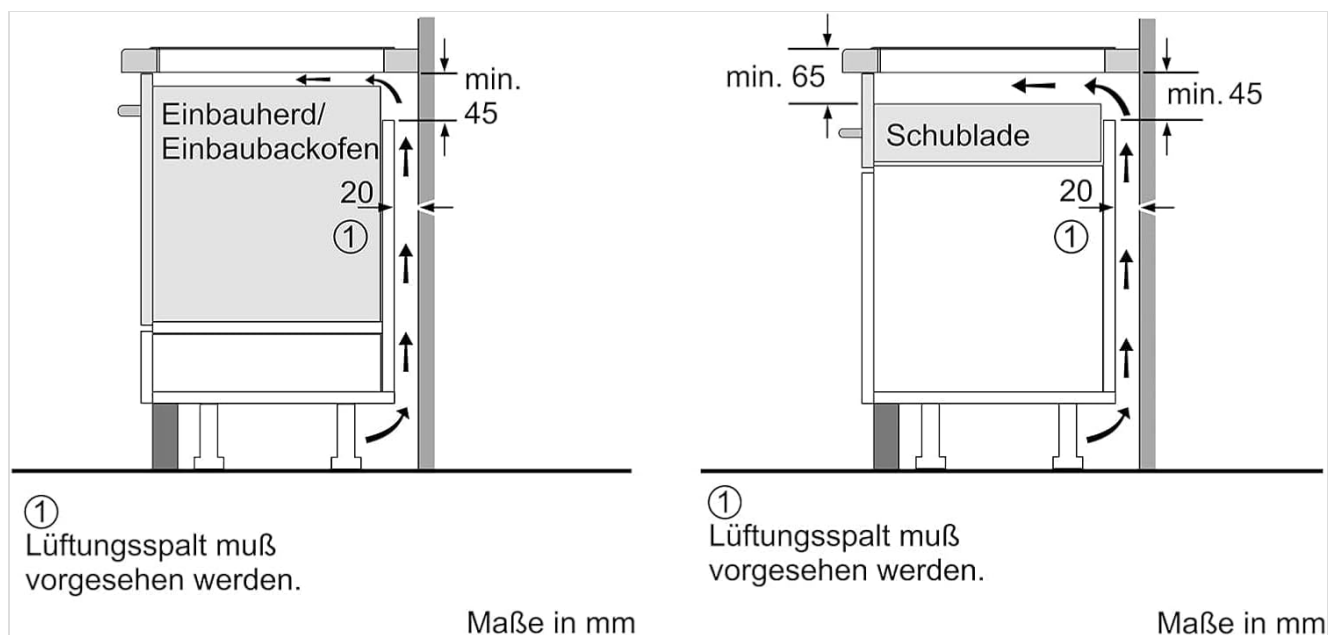


Image Description: This diagram details the ventilation requirements for the built-in installation of the induction cooktop. It shows the

necessary air gaps (Lüftungsspalt) around the appliance, whether installed above an oven or a drawer, to ensure proper airflow and prevent heat buildup. Minimum distances from walls and adjacent units are indicated in millimeters.

Electrical Connection

The cooktop requires a 220-240 V AC, 50-60 Hz power supply with an aggregated electrical power of 7400 W. The electrical connection must comply with local wiring regulations.

OPERATING INSTRUCTIONS

Your Bosch PIV83KHC1E induction cooktop features intuitive touch controls and multiple cooking zones.



Image Description: This image provides a detailed view of the DirectSelect touch control panel on the Bosch PIV83KHC1E induction cooktop. It displays the illuminated digital indicators for power levels (0-9), the timer function, and various special features such as the booster function and QuickStart. The layout is designed for direct and easy selection of cooking zones and settings.

Turning On/Off

- To turn on: Press the main power button. The display will illuminate.
- To turn off: Press and hold the main power button until the display turns off.

Selecting a Cooking Zone and Power Level

- Place an induction-compatible pan on the desired cooking zone.
- Touch the corresponding zone selector on the DirectSelect control panel.
- Use the '+' or '-' symbols, or slide your finger along the power level scale (0-9) to set the desired heat. There are 17 power levels available.

Special Functions

- **Booster Function:** Activates maximum power for rapid heating. Touch the booster symbol for the selected zone. All 5 cooking zones have a booster function.
- **QuickStart:** Automatically detects the pan and allows immediate power level selection.
- **Timer:** Set a cooking duration for individual zones or as a minute minder. Touch the timer symbol and adjust the time.
- **Pan Recognition:** The cooktop automatically detects if a suitable pan is placed on the cooking zone.
- **Child Lock:** Prevents accidental operation. Activate by pressing the child lock symbol.

CARE AND MAINTENANCE

Regular cleaning and proper care will extend the life and maintain the appearance of your cooktop.

Cleaning the Ceramic Glass Surface

- Allow the cooktop to cool completely before cleaning.
- Use a soft cloth or sponge with a specialized ceramic hob cleaner.
- For stubborn stains, use a ceramic hob scraper, holding it at an angle.
- Wipe dry with a clean cloth to prevent streaks.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals.

Cleaning the Control Panel

- Wipe the control panel with a damp cloth and mild detergent.
- Ensure the panel is dry before operating the cooktop.

TROUBLESHOOTING

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

Cooktop Not Turning On

- Check if the cooktop is properly connected to the power supply.
- Ensure the main power button has been pressed correctly.
- Verify that the child lock is not activated.

Cooking Zone Not Heating

- Confirm that an induction-compatible pan is placed on the zone.
- Check if the power level is set above '0'.
- Ensure the pan covers at least two-thirds of the cooking zone.

Error Codes

If an error code appears on the display, consult the full service manual or contact customer support for assistance. Common error codes may indicate issues with power supply, internal components, or overheating.

Residual Heat Indicator

The cooktop features a residual heat indicator (H) to warn that the cooking zone is still hot after use. Do not touch the surface until the indicator disappears.

Automatic Shut-off

The cooktop is equipped with an automatic shut-off feature that activates if a cooking zone is left on for an extended period without adjustment, or if a spill covers the control panel.

Specifications

Detailed technical specifications for the Bosch PIV83KHC1E induction cooktop.

Feature	Specification
Model Number	PIV83KHC1E
Product Color	Black
Appliance Placement	Built-in
Cooktop Type	Induction
Surface Type	Glass-ceramic
Number of Cooking Zones	5
Control Type	Touch (DirectSelect)
Power Levels	17
Booster Function	Yes (5 boosters)
Pan Recognition	Yes
Timer	Yes (Digital)
Residual Heat Indicator	Yes
Child Lock	Yes
Automatic Shut-off	Yes
Aggregated Electrical Power	7400 W
AC Input Voltage	220-240 V
AC Input Frequency	50-60 Hz
Width	802 mm
Depth	522 mm
Height	51 mm
Weight	12.6 kg
Cable Length	1.1 m

Warranty and Support

Your Bosch PIV83KHC1E induction cooktop comes with a manufacturer's warranty. Please refer to the warranty

card provided with your appliance for specific terms and conditions.

Customer Support

For technical assistance, spare parts, or service requests, please contact Bosch customer support. Have your model number (PIV83KHC1E) and serial number ready when contacting support.

- Visit the official Bosch website for contact information specific to your region.
- Consult the documentation included with your appliance for local service numbers.