

Teka Natural Gas Hob 640 KLN0E IX NAT User Manual

Model: 112620032 | Brand: Teka

1. INTRODUCTION

Thank you for choosing the Teka Natural Gas Hob 640 KLN0E IX NAT. This appliance is designed to provide efficient and safe cooking performance in your kitchen. This manual contains important information regarding the installation, operation, maintenance, and troubleshooting of your new gas hob. Please read it thoroughly before using the appliance and keep it for future reference.

Key Features:

- **Four High-Efficiency Burners:** Includes one 1.00 kW auxiliary burner, two 1.75 kW semi-rapid burners, and one 3.00 kW rapid burner for versatile cooking.
- **Ergonomic Side Knobs:** Conveniently located controls for easy and precise flame adjustment.
- **Enameled Cooking Grids:** Durable and easy-to-clean grids allow for free movement of cookware across the hob surface.
- **Integrated Dual Thermal Safety System:** Automatically regulates temperature at high levels to prevent risks during cooking.
- **Automatic Ignition:** No need for matches or lighters; simply turn the knob to ignite the flame.
- **High-Quality Stainless Steel Surface:** Polished stainless steel construction ensures durability and easy cleaning.

2. SAFETY INFORMATION

WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

- Ensure proper ventilation in the kitchen area during operation.
- Do not store flammable materials near the appliance.
- Keep children away from the hob during operation and when it is hot.
- Never leave cooking unattended.
- If you smell gas, immediately turn off the gas supply, open windows, and do not operate any electrical switches or appliances. Contact a qualified technician.

- Only use the appliance for its intended purpose of cooking food.

3. INSTALLATION AND SETUP

Installation of this gas hob must be carried out by a qualified and authorized technician in accordance with local regulations and standards.

Pre-Installation Checks:

- Verify that the gas supply type (Natural Gas) matches the appliance's specifications.
- Ensure the installation area has adequate ventilation.
- Check the dimensions of the cutout in your countertop to ensure a proper fit.

Installation Steps (Summary for Qualified Technicians):

1. Prepare the countertop cutout according to the provided dimensions.
2. Connect the gas supply line to the appliance's inlet, ensuring all connections are secure and leak-free.
3. Place the hob into the cutout, ensuring it is level and securely seated.
4. Connect the electrical supply for the automatic ignition system.
5. Test all burners for proper ignition and flame stability.
6. Perform a gas leak test on all connections.

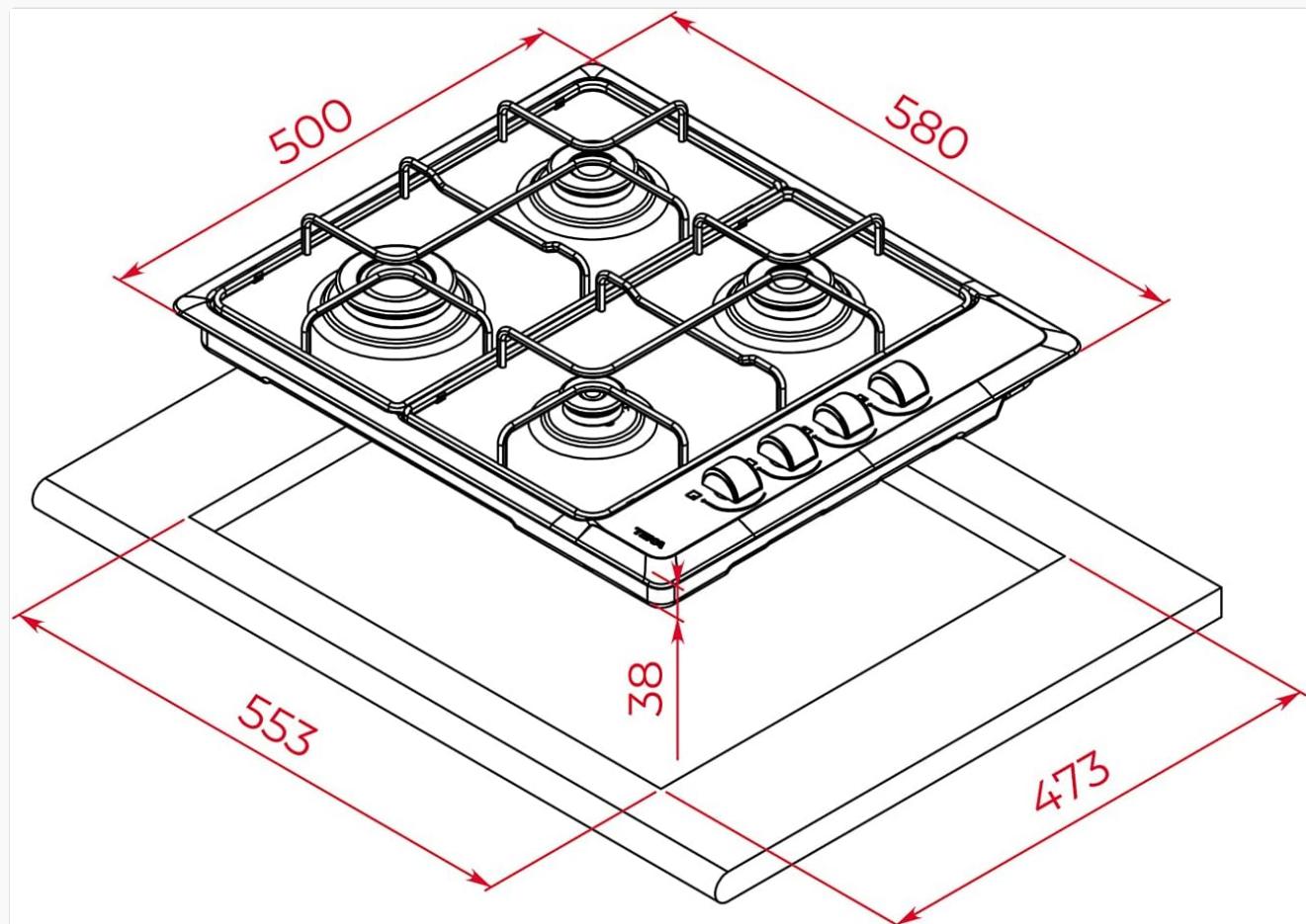


Figure 3.1: Technical drawing showing the dimensions of the Teka 4-Burner Natural Gas Hob for installation. (Dimensions in mm: 580 width, 500 depth, 38 height from countertop, cutout 553x473)

4. OPERATING INSTRUCTIONS

Igniting a Burner:

1. Ensure the burner caps and pan supports are correctly placed.
2. Push down and turn the corresponding control knob counter-clockwise to the maximum flame position (**large flame symbol**).
3. Hold the knob down for a few seconds until the flame ignites and stabilizes. The automatic ignition system will click during this process.
4. Once the flame is stable, release the knob. If the flame goes out, repeat the process.
5. Adjust the flame size by turning the knob between the maximum and minimum flame positions (**small flame symbol**).
6. To turn off the burner, turn the knob clockwise to the 'OFF' position (**dot symbol**).



Gas butano

Gas butano con inyectores
para gas natural incluidos

Quemadores

4 quemadores de gas

Controles

Mandos laterales incorporados
de diseño ergonómico

Figure 4.1: The Teka 4-Burner Natural Gas Hob with burners ignited, illustrating the flame distribution and ergonomic side controls.



Parrillas

Parrillas esmaltadas

Potencia

7.500 W (gas)

Seguridad

Seguridad por termopar integrada en quemador individual

Figure 4.2: Overhead view of the Teka 4-Burner Natural Gas Hob with flames, showing the burner layout and control panel for easy operation.

Using Cookware:

- Use cookware with a flat, stable base that is appropriate for the burner size.
- Ensure the flame does not extend beyond the base of the pot or pan to prevent energy waste and potential damage to handles.
- The enameled cooking grids provide stability and allow you to move pots and pans easily.

5. MAINTENANCE AND CLEANING

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

Daily Cleaning:

- Allow the hob to cool completely before cleaning.
- Wipe the stainless steel surface with a soft cloth and mild detergent. Avoid abrasive cleaners or scouring pads

that can scratch the surface.

- Clean the enameled pan supports and burner caps with warm soapy water. They can be removed for easier cleaning.
- Ensure all parts are thoroughly dry before reassembling and using the hob.

Deep Cleaning:

- For stubborn stains on the stainless steel, use a specialized stainless steel cleaner, following the product instructions.
- Periodically check the burner holes for any blockages and clean them gently with a small brush if necessary.



Figure 5.1: Close-up view of a burner and the durable enameled grate, illustrating the components that require regular cleaning.

6. TROUBLESHOOTING

Before contacting customer service, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Burner does not ignite.	No gas supply, burner cap/ring misplaced, ignition electrode dirty/damaged, power outage.	Check gas supply, reposition burner parts, clean electrode, check power.
Flame is weak or uneven.	Burner holes clogged, low gas pressure.	Clean burner holes, contact gas supplier if pressure is low.
Gas smell.	Gas leak.	Immediately turn off gas, ventilate area, do not use electrical appliances, contact qualified technician.
Knob is stiff.	Food residue or dirt around the knob.	Clean around the knob thoroughly.

7. SPECIFICATIONS

Feature	Detail
Manufacturer	Teka

Feature	Detail
Part Number	112620032
Item Model Number	112620032
Item Weight	6.06 Kilograms
Product Dimensions (LxWxH)	58 x 50 x 8.5 cm
Size	Medium
Color	Stainless Steel
Material	Stainless Steel
Power Source Type	Gas Powered
Power Consumption	1000 kWh (for ignition system)
Installation Method	Drop-in
Number of Heating Elements/Burners	4
Special Features	Automatic Shut-off (Thermal Safety)
Included Components	Included together
Batteries Included?	No
Batteries Required?	No
Fuel Type	Natural Gas
Heater Surface Material	Stainless Steel
Hob Type	Open
Ignition System Type	Electronic

8. WARRANTY AND SUPPORT

Teka products are manufactured with high-quality materials and undergo rigorous quality control. For warranty information and customer support, please refer to the warranty card included with your product or visit the official Teka website.

Gas hobs are subject to Regulation (EU) 2016/426 of the European Parliament and of the Council of 9 March 2016 on appliances burning gaseous fuels. Teka Industrial SA accepts no liability for sales made by third parties in countries where the applicable technical and quality requirements are not met, and reserves the right to take appropriate legal action.



Las placas de gas están sujetas al Reglamento (UE) 2016/426 del Parlamento Europeo y del Consejo, de 9 de marzo de 2016 sobre los aparatos que queman combustibles gaseosos y por el que se deroga la Directiva 2009/142/CE. Teka Industrial SA no asume responsabilidad por ventas realizadas por terceros en países donde no se cumplen los requisitos técnicos y de calidad aplicables, reservándose el derecho de tomar las medidas legales oportunas.



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Figure 8.1: Regulatory compliance information for gas hobs, highlighting adherence to European Union standards.