

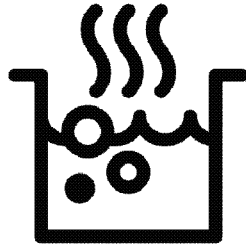
# **Blomberg**

## **Built-in Electric Cooktop** User Manual

### **IMPORTANT**

**Installer** should leave these instructions with appliance.

**Consumer** should read these instructions before using the appliance and should retain them for future reference.



**CTE 24402**

**EN**

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RECYCLED &  
RECYCLABLE PAPER





**WARNING:** If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

This appliance is intended for normal household use only. It is not approved for outdoor or other non-household uses (including sea or air-going vessels). See the Statement of Limited Warranty. If you have any questions, contact the manufacturer.

Do not repair or replace any part of the appliance unless specifically recommended in this manual. Refer all servicing to a factory authorized service center.

## Explanation of symbols

Throughout this User Manual the following symbols are used:



Important information or useful hints about usage.



Warning for hazardous situations with regard to life and property.



Warning for electric shock.



Warning for risk of fire.



Warning for hot surfaces.





## **Please read these instructions before installation or using your appliance!**

### **Dear Customer,**

We would like you to obtain best performance with your product that has been manufactured in modern facilities and passed through strict quality control procedures.

Therefore, we advise you to read through this user manual carefully before using your product and keep it for future reference. If you hand over the product to someone else, deliver the user manual as well.

The user manual will help you use the product in a fast and safe way.

### **IMPORTANT:**

Save these instructions for the local electrical inspectors use.

## **The instructions will help you to operate the appliance quickly and safely.**

- Upon delivery, please check that the appliance is not damaged. If you note any transport damage, please contact your point of sale immediately and do not connect and operate the appliance!
- Before you connect and start using the appliance, please read this manual and all enclosed documents. Please note in particular the safety instructions.
- Keep all documents so that you can refer to the information again later on. Please keep your receipt for any repairs which may be required under warranty.
- When you pass on the appliance to another person, please provide all documents including original date of purchasing. Warranty is not valid if the product is sold second hand.
- If you should decide not to use this appliance any longer (or decide to substitute an older model), before disposing of it, it is recommended that it be made inoperative in an appropriate manner in accordance to health and environmental protection regulations, ensuring in particular that all potentially hazardous parts be made harmless, especially in relation to children who could play with old appliances. Remove the door and the warming drawer before disposal to prevent entrapment.



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# 1 IMPORTANT INSTRUCTIONS

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This section contains safety instructions that will help you avoid risk of injury and damage. All warranties will become void if you do not follow these instructions.

## Basic safety instructions

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

## Proper installation

- Only connect the product to a grounded outlet/line with the voltage and protection as specified in the “Technical specifications”. Have the grounding installation made by a qualified electrician while using the product with or without a transformer. Our company shall not be liable for any problems arising due to the product not being

earthed in accordance with the local regulations.

- If the power connection cable for the product is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

## User servicing

- Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be referred to a qualified technician.
- The appliance must be installed so that it can be completely disconnected from the network. The separation must be provided either by a mains plug, or a switch built into the fixed electrical installation, according to construction regulations.
- During installation, maintenance, cleaning and repair, the unit must always be completely separated from the power supply. For this purpose pull out the plug or turn it off from the mains switch.
- Danger of fire! Do not store items on the cooking surfaces. Unattended



cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.

- Do not use steam cleaners to clean the appliance as this may cause an electric shock
- Electric shock! If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

### **Wear proper apparel**

- Loose-fitting or hanging garments should never be worn while using the appliance.

### **Storage in or on Appliance**

- Flammable materials should not be stored in an oven or near surface units.

### **Do Not Use Water on Grease Fires**

- Smother fire or flame or use dry chemical or foam-type extinguisher

### **Use Only Dry Potholders**

- Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholder touch hot heating elements. Do not use a towel or other bulky cloth.

### **Use Proper Pan Size**

- This appliance is equipped with one or more surface units of different size. Select utensils having flat bottoms large enough to cover the

surface unit heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to burner will also improve efficiency.

### **Never Leave Surface Units Unattended at High Heat Settings**

- Boil over causes smoking and greasy spill-overs that may ignite.

### **Make Sure Reflector Pans or Drip Bowls Are in Place**

- Absence of these pans or bowls during cooking may subject wiring or components underneath to damage.

### **Protective Liners**

- Do not use aluminum foil to line surface unit drip bowls or oven bottoms, except as suggested in the manual. Improper installation of these liners may result in a risk of electric shock, or fire.

### **Glazed Cooking Utensils**

- Only certain types of glass, glass/ceramic, ceramic, earthenware, or other glazed utensils are suitable for range-top service without breaking due to the sudden change in temperature.

### **Utensil Handles Should Be Turned Inward and Not Extend Over Adjacent Surface Units**



- To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of a utensil should be positioned so that it is turned inward, and does not extend over adjacent surface units.

### **Do Not Soak Removable Heating Elements**

- Heating elements should never be immersed in water.

### **Do not Cook on Broken Cook-Top**

- If cook-top should break, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock. Contact a qualified technician immediately.

### **Clean Cook-Top With Caution**

- If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn. Some cleaners can produce noxious fumes if applied to a hot surface.

### **Additional safety information**

- Never wash down the product with water! There is the risk of electric shock!
- Never use the product when your judgment or coordination is impaired by the use of alcohol and/or drugs.

- Be careful when using alcoholic drinks in your dishes. Alcohol evaporates at high temperatures and may cause fire since it can ignite when it comes into contact with hot surfaces.
- Do not place any flammable materials close to the product as the sides may become hot during use.
- Keep all ventilation slots clear of obstructions.
- Make sure that the product function knobs are switched off after every use.
- Vapour pressure that build up due to the moisture on the hob surface or at the bottom of the pot can cause the pot to move. Therefore, make sure that the oven surface and bottom of the pots are always dry.
- The instructions for hobs shall state that the appliance is not intended to be operated by means of an external timer or separate remote-control system.
- Never use when judgment or coordination is impaired by the use of alcohol and/or drugs.
- Do not operate the appliance if it is defective or shows any visible damage.
- Do not heat closed food containers and glass jars. Pressure that may build-



up in the jar can cause it to burst.

- Keep appliance area clear and free from combustible materials, gasoline, and other flammable vapors.
- Do not leave empty pots or pans on plates that are switched on. They might get damaged.
- Since it may be hot, do not leave plastic or aluminum dishes on the surface of appliance. These kind of dishes should not be used to keep food either.
- The manufacturer declines all liability for injury to persons or damage to property caused by incorrect or improper use of the appliance.
- Check that all controls on the appliance are switched off after use.

**i IMPORTANT:** Call the authorized service for installation of the appliance to be used. After this procedure, guarantee period will be started.

## Personal Safety

**To reduce the risk of injury to persons, in the event of a grease fire, observe the following:**

- Do not place any items above the appliance that

children may reach for.

- The packaging materials will be dangerous for children. Keep the packaging materials away from children. Please dispose of all parts of the packaging according to environmental standards.
- Grease is flammable and should be handled carefully.
- Do not use water on grease fires.
- Never pick up a flaming pan. Smother sheet or flat tray.
- Flaming grease outside of utensil can be extin-guished with baking soda or, if available, a multipur-pose dry chemical or foam type extinguisher.
- Let fat cool before attempting to handle it.
- Wipe up spill over immediately.
- If you are "flaming" liquors or other spirits under an exhaust, turn the fan off. The draft could cause the flames to spread out of control.
- Never leave the surface area unattended at high heat setting. Boil over cause smoking and greasy spill over, which may ignite.

**CAUTION:** Do not allow aluminum foil, plastic, paper or cloth to come in contact with a hot Surface. Do not allow pans to boil dry.



- Be careful to prevent burns. If the flames do not go out immediately, evacuate and call the fire department.
- Always have a working smoke detector near the kitchen.
- Leave the hood ventilator on when flambéing food only if there is smoke without flames.

### **Use an extinguisher only if**

- You know you have a Class ABC extinguisher, and you already know how to operate it.
- The fire is small and contained in the area where it started.
- The fire department is being called.
- You can fight the fire with your back to an exit.
- Never use water on cooking fires.
- In the event that personal clothing catches fire, drop and roll immediately to extinguish flames.

### **To reduce the risk of burn injuries during cooktop use, observe the following:**

- Never use the cooktop to warm or heat a room.
- Children or pets should not be left alone or unattended in an area where appliances are in use. They should never be allowed to sit or stand on

any part of the appliance.

**CAUTION:** Do not store items of interest to children in cabinets above a range or on the backguard of a range; children climbing on the range to reach items could be seriously injured.

- **DO NOT TOUCH SURFACE UNITS OR AREAS NEAR UNITS.** Surface areas may become hot enough to cause burns. Surface elements may be hot even though they are dark in color. During and after use, do not touch or let flammable materials contact heating elements until they have had time to cool.

### **When using the cooktop installed over oven**

- Do not touch heating elements or interior surfaces of oven. Heating elements may be hot even though they are dark in color. Interior surfaces of an oven become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact heating elements or interior surfaces of oven until they have had sufficient time to cool. Other surfaces of the appliance may become hot enough to cause burns - among these surfaces are (identification of surfaces - for example, oven vent



openings and surfaces near these openings, oven doors, and windows of oven doors).

- To minimize the possibility of burns, ignition of flammable materials and spillage, the handle of a container should be turned toward the center of the cooktop without extending over any nearby surface units.
- Use only certain types of glass, heatproof glass ceramic, ceramic, earthenware, or other glazed utensils that are suitable for cooktop use.

## **Safety for children**

- The packaging materials will be dangerous for children. Keep the packaging materials away from children. Please dispose of all parts of the packaging according to environmental standards.

## **Safety when working with electricity**

Defective electric equipment is one of the major causes of house fires.

- Any work on electric equipment and systems may only be carried out by authorized qualified persons.
- In case of any damage, switch off the appliance and disconnect it from the main supply by removing the fuse or switching off the circuit

breaker.

- Ensure that the fuse rating is correct.
- Do not operate the appliance barefooted.
- Never touch the appliance with wet hands or feet.
- Do not soak removable heating elements. Heating elements should never be immersed in water.

## **Intended use**

The appliance is designed for domestic use only. Commercial use is not admissible.

This appliance is for cooking purposes only. It must not be used for other purposes.

## **Never Use Your Appliance for Warming or Heating the Room**

The manufacturer shall not be held liable for any damage caused by improper use or handling errors.

Service life of your product is 10 years. Manufacturer shall provide the required spare parts for the product to perform as defined during this period.

## **Disposal**

### **Packaging material**

 **DANGER: Risk of suffocation by the packaging materials!**

Packing elements (i.e. plastic bags, polystyrene foam, nails, packing straps, etc.) should not be left around



within easy reach of children, as these may cause serious injuries.

The packaging material and transport locks are made from materials that are not harmful to the environment. Please dispose of all parts of the packaging according to environmental standards. This is beneficial to the environment.

## Future transportation

Do not carry out cleaning or maintenance operations on the appliance without having previously disconnected it from the electric power supply.

**i NOTICE:** Do not place other items on the top of the appliance. The appliance must be transported upright.

Store the appliance's original box and transport the appliance in its original carton. Follow the guidance marks that are printed on the carton.

**i IMPORTANT:** Verify the general appearance of your equipment by identifying possible damage during the transportation.

## If you do not have the original carton

Pack the appliance in bubble wrap or thick cardboard and tape it securely in order to prevent damage during transportation.



**WARNING:** This product can expose you to chemicals including Nickel (Metallic) which is known to the State of California to cause cancer. For more information go to

[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Note: Nickel is a component in all stainless steel and some other metal components.



## 2 INSTALLATION

**i IMPORTANT:** Save for the local electrical inspector's use.

### Before installation

The hob is designed for installation in a commercial worktop. A safety distance must be left between the appliance and the kitchen walls and furniture. See figure (values in mm).

- It can also be used in a free standing position. Allow a minimum distance of 750 mm above the hob surface.
- (\*) If a cooker hood is to be installed above the cooker, refer to cooker hood manufacturer' instructions regarding installation height (min 650 mm)
- Remove packaging materials and transport locks.
- Surfaces, synthetic laminates and adhesives used must be heat resistant (100 °C minimum).
- The worktop must be aligned and fixed horizontally.
- Cut aperture for the hob in worktop as per installation dimensions.
- Observe all governing codes and ordinances.
- Write down the model and serial numbers before installing the cook top. Both numbers are on the box. serial rating plate located on bottom of cooktop box.
- To eliminate the risk of burns by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If he cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (12,7 cm) beyond the

bottom of cabinet.

### Installation and connection

**i IMPORTANT:** Do not install the appliance next to refrigerators or freezers. The heat emitted by the appliance will lead to an increased energy consumption of cooling appliances.

- For installation the appliance must be connected in accordance with all local electrical regulations.

### Important notes to the consumer

Keep this manual for future reference.

- If the information in this manual is not followed exactly, a fire or explosion may result in personal injury or death.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

**You can be killed or seriously injured if you don't IMMEDIATELY follow instructions.**

### Important Notes to the Installer

Read manual before installing the range.

Observe all governing codes and ordinances.

Be sure to leave these instructions with the consumer.

Be sure your range is installed and grounded properly by a qualified installer or service technician.



# Product Dimensions and Cutout Requirements

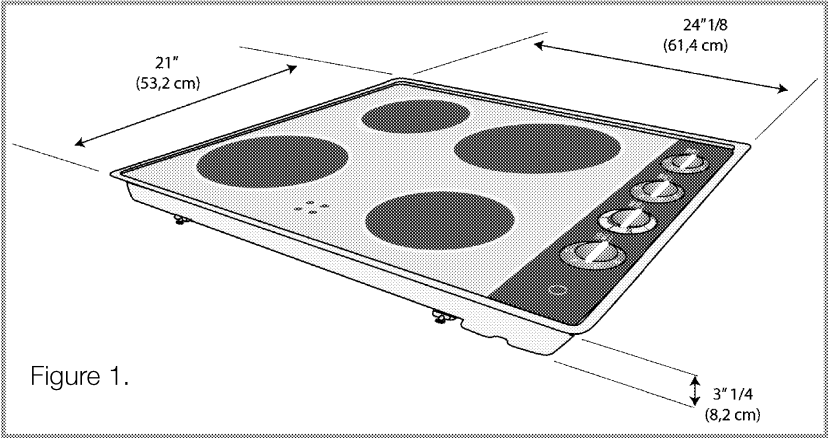


Figure 1.

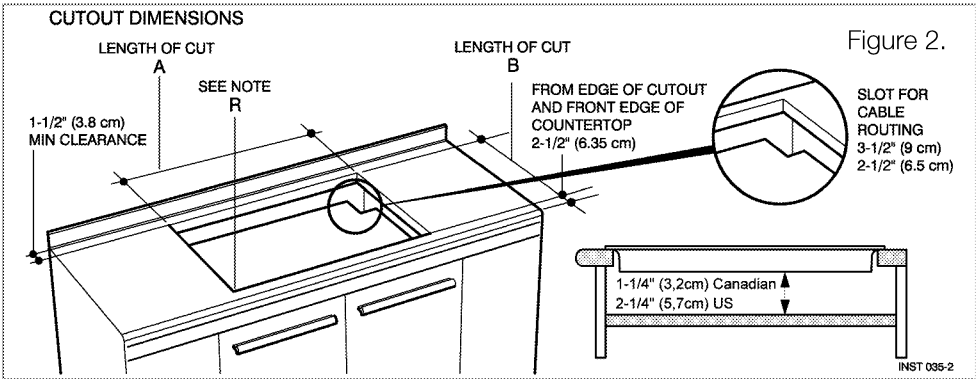
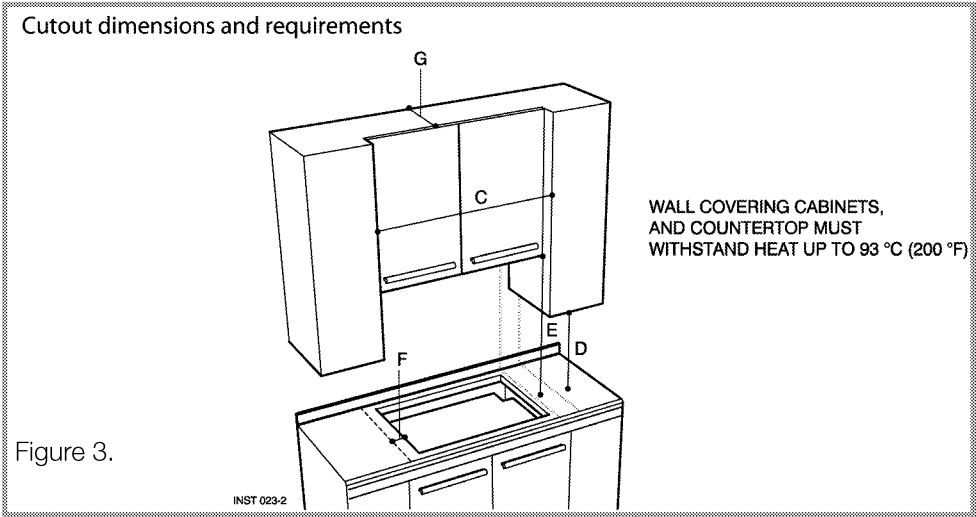


Figure 2.



Cutout dimensions and requirements

Figure 3.



CUTOUT WIDTH	A	B	C	D	E	F	G
24"-1/8 (61,4 cm)	22"-5/8 (57,5 cm) 22"-6/8 (58 cm)	19"-1/2 (49,4 cm) 19"-5/8 (49,8 cm)	24"-1/8 (61,4 cm)	18" (45,7 cm) min Height from countertop to nearest cabinet on either side of unit	30" (762 mm) min. (see note*) Clearance from countertop to unprotected overhead surface	2" (5 cm) min. Clearance from cutout to side wall on the left and right of the unit	13" (33 cm) Depth of unprotected overhead cabinets
<b>IMPORTANT</b> Under the cooktop it is necessary to install a partition, spaced at least 15 mm. from the bottom of the appliance as shown in figure 3.				<b>* NOTE</b> 24" (610 mm) min. clearance if bottom of wood or metal cabinets is protected by not less than 1/4" (0.6 cm) flame retardant millboard covered with no less than No. 28 MSG sheet steel 0.015" (0.04 cm) stainless steel, or 0.024" (0.06 cm) aluminum or 0.020" (0.05cm) copper. 30"(762 mm) min. clearance between top of cooking platform and bottom of unprotected wood or metal cabinet			

## Important Preparation Suggestions

1. Chamfer all exposed edges of decorative laminate to prevent damage from chipping.
2. Radius corners of cutout and file to Insure smooth edges and prevent corner cracking. Recommend 1/4" or 3/8" diameter drill in each corner.
3. Rough edges, inside corners which have not been rounded and forced fits can contribute to cracking of the countertop laminate.

**This cooktop has been designed with wide tolerances of cut-out to cover possible replacement with other brands. We recommend to that you consider the minimum dimension of cut-out size in the case of new installation. Some cut out sizes for possible replacements:**

Dim.	Inches	cm
24"	22"-6/8 x 19"-5/8	58 x 49,8

## Cooktop Installation

** IMPORTANT:** Excessive Weight Hazard

Use two or more people to move and install cooktop. Failure to do so can result in back or other injury.

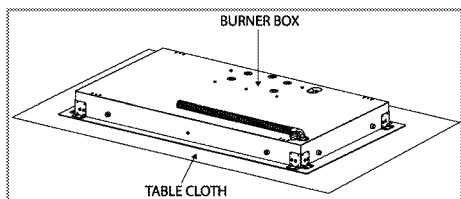
** IMPORTANT:** Cut Hazard

Beware of sharp edges. Use the polystyrene ends when carrying the product. Failure to use caution could result in minor injury or cuts.

- Always consult the countertop manufacturer for specific instructions.
- Ensure the countertop is square and level and ensure no structural members interfere with space requirements.
- Prepare the cut-out according to the instructions (see cut-out dimensions).
- Make sure the wall coverings, countertop and cabinets around the cooktop can withstand heat (up to 200 °F / 93 °C).



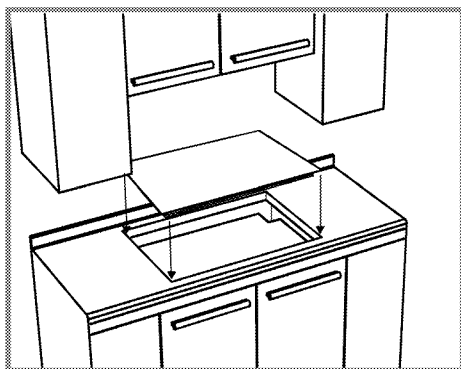
1. Remove packaging materials and literature package from the cooktop before beginning Installation. Remove Installation Manual from literature pack and read them carefully before you begin.
2. Place a towel or table cloth onto the counter top. Lay the cooktop upside down onto the protected surface.



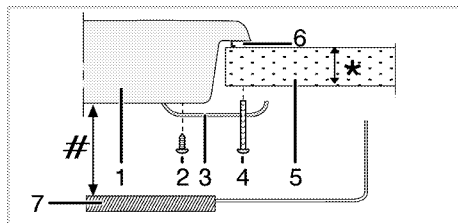
3. In hobs whose edges are framed, apply the sealing gasket provided in the package to the edges of base cover of the appliance from below.



4. Insert the cooktop centered into the cutout opening. Make sure the front edge of the counter top is parallel to the cooktop. Make final check that all required clearances are met.



4. Clamp brackets are provided to clamp the cooktop to the countertop. Tighten screws just enough to hold brackets in place when cooktop is put into cutout. Tighten screws securely. Connect it to the holes in the lower housing as indicated in the figure.



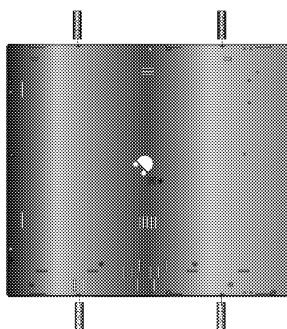
\* min 20 & max. 40 mm

# min. 50 mm

1. Hob
2. Screw (small)
3. Fixing clamp
4. Screw (large)
5. Worktop
6. Sealing gasket
7. Dividing shelf

**i IMPORTANT:** Turn the thumbscrew until it touches the bottom of the countertop. Do not overtighten.

### Bottom view (clamp holes)



**i IMPORTANT:** Clamping to different holes is not a good practice in terms of safety since it can damage the



gas and electrical system.

**i IMPORTANT:** When installing the hob above a cupboard, a dividing shelf as in the above picture must be installed. If installing above a built-in oven this is not required

If, for example, due to the fitting of the appliance above a drawer, the underside of the appliance is touchable, it must be covered by a wooden plate.

## Connection to the mains supply

**i IMPORTANT:** This appliance must be properly grounded to avoid shock hazard!

Our company shall not held responsible for any damage caused by using the appliance without grounded receptacle.

This hob must be electrically grounded in accordance with local codes, or in their absence, with the National Electrical Code ANSI/NFPA No. 70-latest edition in United States.

Installation should be made by a Licensed electrician.

**⚠ DANGER: Risk of electric shock, short circuit or fire by damage of the main power supply!**

The main power supply lead must not be clamped, bent or trapped or come into contact with hot parts of the appliance.

If the main power cable is damaged, it must be replaced by a qualified electrician.

**⚠ DANGER: Disconnect power before servicing the product. Failure to do so could result in death or electrical shock.**

- The mains supply data must correspond to the data specified on the rating plate of the appliance. The rating plate is located at the rear housing of the appliance.
- The appliance mains cable must correspond to the specifications and the power consumption; see Technical specifications.

**⚠ DANGER: Before starting any work on the electrical installation, disconnect the product from the mains supply.**

**There is the risk of electric shock!**

**i IMPORTANT:** Electrical installation should comply with national and local codes.

This cooktop does not require a neutral connection. If the cooktop is to be completely enclosed in a cabinet, feed the cooktop cable through the open-ing in the cabinet. Make the electrical connection following the appropriate steps for your installation. Your cooktop must be connected to the proper electrical voltage and frequency as specified in the table on the right.

### **Connect with copper wire only**

If house has aluminum wiring, follow the procedure below:

1. Connect th aluminum wiring to the copper wire by using special connectors designed and Underwriters Laboratories-listed for joining copper to aluminum. Follow the electrical connector manufacturer's recommended procedure.
2. Aluminum/copper connection must conform with local codes and industry-accepted wiring practices.

The flexible conduit (supplied) min. 4 feet long (120 cm) located at the right rear of the cooktop bottom box should be



connected directly to junction box. Do not cut the conduit. A U.L. - or CSA - listed conduit connector must be provided at each end of the power supply cable (at the cooktop and at the junction box.) A time delay fuse or circuit breaker is recommended. Do not ground to a gas pipe. Do not have a fuse in the grounding or neutral circuit. Fuse both supply (phase) lines.

**i IMPORTANT:** Improper connection of aluminum house wiring to the copper leads can result in a serious problem.

National Fire Protection Association  
Bat-ter/march Park Quincy,  
Massachusetts 02269

A three-wire, single phase, 240 Volt 60 cycle elec-trical system (properly circuit protected to meet Local Codes of NFPA No.70) must be provided. Unit must be properly grounded in accordance with local wiring code. The chart below recommends the minimum circuit protector and wire size if the appli-ance is the only unit on the circuit. If smaller sizes of wire are used, the unit efficiency will be reduced and a fire hazard may be created. It is advisable that the electrical wiring and hookup be accomplished by a competent electrician.

Be sure your appliance is properly installed and grounded by a qualified technician. Ask your dealer to recommend a qualified technician or an authorized repair service. This cooktop does not require a neutral connection. If the cooktop is to be completely enclosed in a cabinet, feed the cooktop cable through the opening in the cabinet. Make the electrical connection following the appropriate steps for your installation.

This appliance is manufactured with a green ground wire connected to the cooktop chassis. After making sure that

the power has been turned off, connect the flexible conduit from the cooktop to the junction box using a U.L. listed conduit connector. Figures 13 and 14 and the instructions provided below present the most common way of connecting the cooktops. Your local codes and ordinances, of course, take precedence over these instructions. Complete electrical connections according to local codes and ordinances

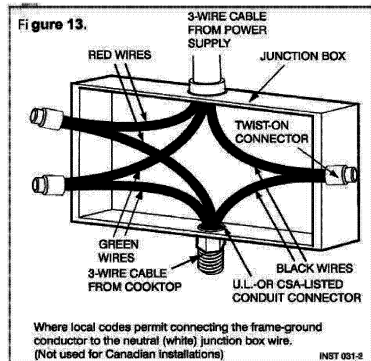
**⚠ DANGER: Risk of Electric Shock, frame grounded to neutral of appliance through a link.**

Grounding through the neutral conductor is prohibited for new branch-circuit installations (1996 NEC)# mobile homes#and recreational vehicles, or in an area where local codes pro-hibit grounding through the neutral conductor.

### 3-Wire branch circuit

Where local codes allow the connection of ground wire from the cooktop to the branch circuit neutral wire (gray or white colored wire) proceed as follows (see figure 13).

1. If local codes permit, connect the green GROUND wire from the cooktop to the branch circuit neutral wire (gray or white colored wire).
2. Connect the red and black leads from the cooktop to the corresponding leads in the junction box.

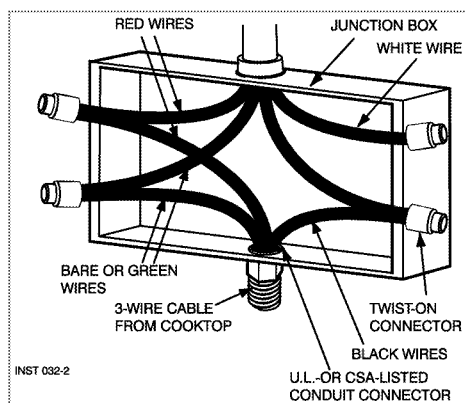




## 4-Wire branch circuit

Refer to figure 14:

1. Connect the green ground wire from the cook-top to the ground wire in the junction box (bare or green colored wire).
2. Connect the red and black leads from the cooktop to the corresponding leads in the junction box.
3. Connect the white wire from the cooktop to the neutral (gray or white) wire in the junction box.
4. Terminate and insulate the neutral (gray or white colored wire) in the junction box.



## Final check

1. Connect the appliance to the mains supply and switch on the mains supply.
2. Check function.



## 3 PREPARATION

### Tips for saving energy

The following tips will help you to use your appliance in an ecological way and to save energy:

- Defrost frozen dishes before cooking them.
- Use pots/pans with cover for cooking. If there is no cover, energy consumption may increase 4 times.
- Select the burner which is suitable for the bottom size of the pot to be used. Always select the correct pot size for your dishes. Larger pots require more energy.
- Pay attention to use flat bottom pots when cooking with electric hobs.

Pots with thick bottom will provide a better heat conduction. You can obtain energy savings up to 1/3.

- Vessels and pots must be compatible with the cooking zones. Bottom of the vessels or pots must not be smaller than the hotplate.
- Keep the cooking zones and bottom of the pots clean. Dirt will decrease the heat conduction between the cooking zone and bottom of the pot.
- For long cookings, turn off the cooking zone 5 or 10 minutes before the end of cooking time. You can obtain energy savings up to 20% by using the residual heat.

### Initial operation

#### First cleaning of the appliance

**i IMPORTANT:** When removing appliance for cleaning and/or service;

Disconnect AC power supply.

Carefully remove the range by pulling outward.

Range is heavy, use care in handling.

**i NOTICE:** The surface might get damaged by some detergents or cleaning materials.

Do not use aggressive detergents, cleaning powder/cream or any sharp objects. Be careful to avoid steam burn. Some cleaners can produce noxious fumes if applied to a hot surface.

1. Remove all packaging materials.
2. Wipe the surfaces of the appliance with a damp cloth or sponge and dry with a cloth.



## 4 HOW TO USE THE HOB

### General information on cooking



**DANGER:** Risk of fire by  
overheated oil!

When you heat oil, do not leave it  
unattended.

**Never try to extinguish the fire  
with water!** When oil has caught fire,  
immediately cover the pot or pan with a  
lid. Switch off the burner/plate if safe to  
do so and phone the fire service.

Only use flat bottomed pots or pans.

- Use pans which have sufficient capacity for the amount of food being cooked so they don't boil over and cause unnecessary cleaning.
- Do not place lids on the burners.
- Always position pans centrally over the burners. When transferring pans from one burner to another always lift the pans do not slide them.
- This appliance is equipped with one or more surface units of different size. Select utensils having flat bottoms large enough to cover the surface unit heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to burner will also improve efficiency.
- Never leave surface units unattended at high heat settings. Boilover causes smoking and greasy spillovers that may ignite.
- Make sure reflector pans or drip bowls are in place. Absence of these pans or bowls during cooking may subject wiring or components

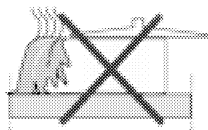
underneath to damage.

### Tips for glass ceramic burner/plate

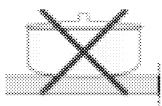
- The glass ceramic surface is heat-resistant and insensitive to large temperature deviations.
- Do not use the glass ceramic burner/plate for keeping objects or as cutting surface.  
Do not cook popcorn in prepackaged aluminum containers on the cooktop. They could leave aluminum marks that cannot be removed completely.
- Use pot and pans with ground bottoms. Sharp edges cause scratches on the surface.
- Do not use aluminium pots and pans. Aluminium damages the glass ceramic surface.
- Only certain types of glass, glass/ceramic, ceramic earthenware or other glazed utensils are suitable for range-top service without breaking due to the sudden change in temperature.
- Do not cook foods directly on the cook-top.
- For foods containing sugar in any form, clean up all spills and soils as soon as possible. Allow the cook-top to cool down slightly. Then, while wearing oven mitts, remove the spills while the surface is still warm. If sugary spills are allowed to cool down, they can adhere to the cook-top and can cause pitting and permanent marks.
- If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn. Some



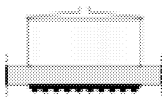
cleaners can produce noxious fumes if applied to a hot surface. Utensil handles should be turned inward and not extend over adjacent surface units. To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of a utensil should be positioned so that it is turned inward, and does not extend over adjacent surface units.



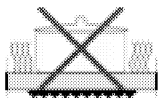
Splashes may damage the ceramic surface and can cause fire.



Do not use pots that have concave or convex bottoms.

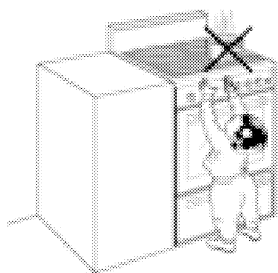


Use pot and pans with smooth bottoms. They ensure a good heat transfer.



If the pan is too small energy is wasted

## **DANGER:**



### **Tipping of pan**

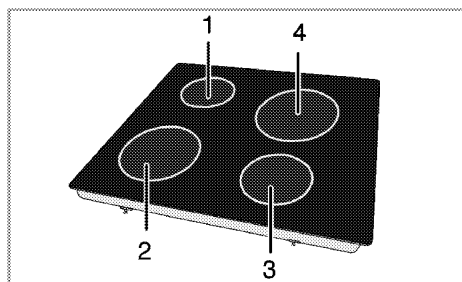
Make sure that the handles of cookware do not stick out over the edge of the appliance, to avoid them being knocked over by accident. This also makes it more

difficult for children to reach the cooking pans.

- Ensure handles of pans cannot accidentally be caught or knocked and do not get hot by adjacent heating zones. Avoid pans that are unstable and easily tipped. Pans that are too heavy to move easily when filled can also be a hazard.

Do not store items of interest to children in cabinets above a range or on the backguard of a range. Children climbing on the range to reach items could be seriously injured.

## **How to use burners/plates**



- 1 Single-circuit cooking plate 5,5-6,3
  - 2 Single-circuit cooking plate 7-8 inch
  - 3 Single-circuit cooking plate 5,5-6,3
  - 4 Single-circuit cooking plate 7-8 inch
- is list of advised diameter of pots to be used on related burners.

## **DANGER: Broken glass!**

Do not let any objects fall onto the plate. Even small objects (e.g. salt shaker) may damage the burner/plate.

Do not use glass ceramic plates with cracks. Water may enter into the cracks and cause a short circuit.

If the surface is damaged in any way (e. g. visible cracks), switch off the device immediately to reduce the risk



of an electric shock.

If cooktop should break, cleaning solutions and spillovers may penetrate the broken cook-top and create a risk of electric shock. Contact a qualified technician immediately.

The glass ceramic burner/plate is equipped with an operating lamp and a residual heat indicator.

The residual heat indicator indicates the position of the switched on plate and remains illuminated after switching off. (When the temperature of the plate falls below touchable temperature the indicator light will go off). Weak flicker illumination is not a problem at residual heat indicator light.

**i NOTICE:**

Quick heating glass-ceramic plates emit a bright light when they are switched on. Do not stare to bright light.

**Switching the plate on**

The burner/plate control knobs are used for operating the plates. To obtain the desired cooking power, push down and turn the burner/plate control knobs to the corresponding level.

Cooking level	1	2	3
	warming	stewing, simmering	cooking, roasting

**Switching the plate off**

Turn plate control knob to off position (top).



## 5 MAINTENANCE AND CARE

### General information

Service life of the product will extend and the possibility of problems will decrease if the product is cleaned at regular intervals.

#### **DANGER:**

##### **Risk of electric shock!**

Switch off the electricity before cleaning appliance to avoid an electric shock.

#### **DANGER:**

Hot surfaces may cause burns!

Allow the appliance to cool down before you clean it.

#### **NOTICE:**

The surface might get damaged by some detergents or cleaning materials.

Do not use aggressive detergents, cleaning powder/cream or any sharp objects. Be careful to avoid steam burn. Some cleaners can produce noxious fumes if applied to a hot surface.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass

- Clean the product thoroughly after each use. In this way it will be possible to remove cooking residues more easily, thus avoiding these from burning the next time the appliance is used.
- No special cleaning agents are required for cleaning the product. Use warm water with washing liquid, a soft cloth or sponge to clean the product and wipe it with a dry cloth.

- Always ensure any excess liquid is thoroughly wiped off after cleaning and any spillage is immediately wiped dry.
- Do not use cleaning agents that contain acid or chloride to clean the stainless or inox surfaces and the handle. Use a soft cloth with a liquid detergent (not abrasive) to wipe those parts clean, paying attention to sweep in one direction.

#### **IMPORTANT:**

Do not use steam cleaners for cleaning.

### How to clean the burner/plate

#### **Ceramic plates**

Wipe the glass ceramic surface using a piece of cloth dampened with cold water in a manner as not to leave any cleaning agent on it. Dry with a soft and dry cloth. Residues may cause damage on the glass ceramic surface when using the hob for the next time.

Dried residues on the glass ceramic surface should under no circumstances be scraped with hook blades, steel wool or similar tools.

Remove calcium stains (yellow stains) by a small amount of lime remover such as vinegar or lemon juice. You can also use suitable commercially available products.

If the surface is heavily soiled, apply the cleaning agent on a sponge and wait until it is absorbed well. Then, clean the surface of the hob with a damp cloth.

#### **IMPORTANT:**

Sugar-based food such as custard and syrup should immediately be



scraped off without waiting for the surface to cool down. Otherwise the burner/plate may be permanently damaged.

Slight color fading may occur on coatings or other surfaces in time. This will not affect operation of the product.

## **Cleaning the control panel**

### **NOTICE:**

Do not remove the control buttons/knobs to clean the control panel.

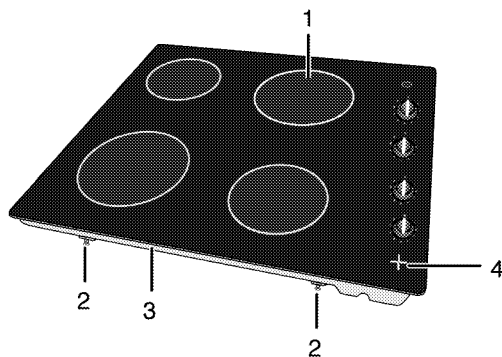
Control panel may get damaged!

Clean the control panel and knobs with a damp cloth and wipe them dry.

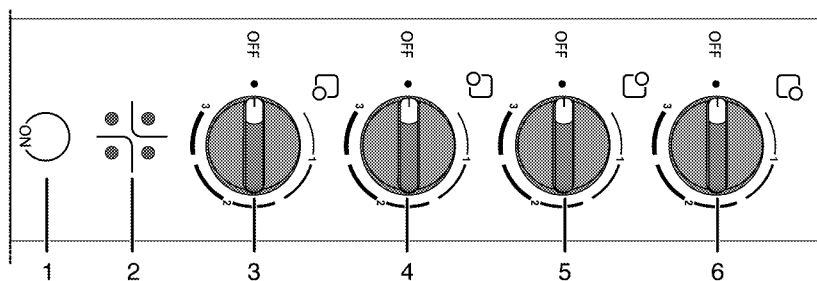


## 6 GENERAL INFORMATION

### Overview



- 1 Single-circuit cooking plate
- 2 Assembly clamp
- 3 Base cover
- 4 Hob hot indicator light



- 1 On-Off light
- 2 Hob hot indicator light
- 3 Single-circuit cooking plate Front right
- 4 Single-circuit cooking plate Front left
- 5 Single-circuit cooking plate Rear left
- 6 Single-circuit cooking plate Rear right



# Technical Data

<b>GENERAL</b>	
Voltage/frequency	120/240V ~ 60 Hz
Total electric power	6 kW
Fuse protection	min. 30 A
Cable type / cross section	DTR 3x10 AWG
Cable length	min. 4 ft -max. 6 ft
External dimensions (height/width/depth)	3 1/4 /24 1/8 / 21 inches
Installation dimensions (width/depth)	22 5/8 - 22 6/8 X 19 1/2 - 19 5/8 inches
<b>Burners</b>	
Rear left	<b>Single-circuit cooking plate</b>
Size	5,5 inches
Power	1200 W
Front left	<b>Single-circuit cooking plate</b>
Size	7 inches
Power	1800 W
Front right	<b>Single-circuit cooking plate</b>
Size	5,5 inches
Power	1200 W
Rear right	<b>Single-circuit cooking plate</b>
Size	7 inches
Power	1800 W



# 7 TROUBLESHOOTING

## DANGER:

**Risk of electric shock, short circuit or fire by unprofessional repairs!**

Repairs on the appliance must be carried out by an approved service centre.

## Normal operating conditions

- Smoke and smell may emit for a couple of hours during the first operation.
- It is normal that steam escapes during operation.
- When the metal parts are heated, they may expand and cause noise.

**Before you call the service, please check the following points**

## Electrical equipment

Malfunction/problem	Possible cause	Advice/remedy
The appliance does not work.	The mains fuse is defective or has tripped.	Check fuses in the fuse box. If necessary, replace or reset them.
	Appliance's plug can not be connected to the grounded socket.	Check the plug connection.

If the problem has not been solved:

1. Separate unit from the mains supply (deactivate or unscrew fuse).
2. Call the after-sales service of your store reseller.

## IMPORTANT:

Do not attempt to repair the appliance yourself. There are no customer service items inside the appliance.



## 8 WARRANTY STATEMENT for Blomberg

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Cooking Appliances(wall ovens / cooktops)

The warranties provided by Blomberg in these statements only apply to Blomberg cooking appliances(wall ovens / cooktops) sold to the original purchaser or homeowner in the US and Canada. This warranty is not transferable.

To obtain warranty service, please contact our nearest distributor as listed by state or call 1-800-459-9848. You will need your cooking appliances(wall ovens / cooktops) model number,serial number, retailer name and address, where purchased and purchase date / installation date.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

All warranties stated below are based upon normal household use. The use of the product in a commercial setting will void all warranties.

Service must also be performed by an authorized Blomberg Service Agency otherwise the warranty is void .

Cosmetic defects must be reported within 10 business days from installation

1 year \* limited warranty from date of first installation Blomberg will repair or replace at no cost to the consumer any defective parts of the cooking appliances(wall ovens / cooktops)

2 year \* ++ limited warranty from date of first installation (Parts only) Blomberg will repair or replace any parts at no cost to the consumer if material defects or workmanship have caused the damage or failure of these components. Labor charges are the responsibility of the consumer

5 year \* ++ limited warranty from date of first installation (Parts only) Blomberg will repair or replace any circuit boards at no cost to the consumer if material defects or workmanship have caused the damage or failure of these components. Labor charges are the responsibility of the consumer

Lifetime limited warranty from date of first installation \* ++ (parts only)

Disclaimers of warranties and exclusions: Warranty does not cover service costs by an authorized service agent to correct installation, electrical problems or educational instruction on the use of the cooking appliances(wall ovens / cooktops). The warranty also does not cover defects or damage caused by an act of god (such as storms, floods, fires, mudslides, etc.), damage cause by use of the cooking appliances(wall ovens / cooktops) for purposes other than those for which it was designed, misuse, abuse, accident, alteration, improper installation, maintenance, travel fees, service calls outside normal service hours, unauthorized service work or work.

This product is fully tested and went through official quality assurance inspections before leaving the original manufacturing site. Warranty terms for this Blomberg household appliance is not valid if the product is altered, tampered, modified, additional parts assembled, fixed and re-packed by an authorized distributor, servicer, a third party retailer, reseller or by any other unauthorized person(s).



TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. BLOMBERG UNDERTAKES NO RESPONSIBILITY FOR THE QUALITY OF THIS PRODUCT EXCEPT AS OTHERWISE PROVIDED IN THIS WARRANTY STATEMENT. BLOMBERG ASSUMES NO RESPONSIBILITY THAT THE PRODUCT WILL BE FIT FOR ANY PARTICULAR PURPOSE FOR WHICH YOU MAY BE BUYING THIS PRODUCT, EXCEPT AS OTHERWISE PROVIDED IN THIS WARRANTY STATEMENT.

Blomberg does not assume any responsibility for incidental or consequential damages. Such damages include, but are not limited to, loss of profits, loss of savings or revenue, cost of capital, cost of any substitute equipment, facilities or services, downtime, the claims of third parties, and injury to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you.

\* installation date shall refer to either purchase date or 5 business days after delivery of the product to the home, whichever is later.

++Parts replaced will assume the identity of the original parts + their original warranty.

No Other Warranties. This Warranty Statement is the complete and exclusive warranty from the manufacturer. No employee of Blomberg or any other party is authorized to make any warranty statements in addition to those made in this Warranty Statement.

Please keep this warranty card, user manual and your sales slip for future reference.

#### HOW TO GET SERVICE

Please contact the Distributor for your State or Province as listed on the Distributor Contact List, or call our Toll Free Number at 1 800 459 9848 for direction to an Authorized Blomberg Service Agent.

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