

EN

User manual

Hob

USER MANUAL

ZEE6940

ZANUSSI

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Subject to change without notice.



Safety instructions

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

-  **Warning!** Risk of suffocation, injury or permanent disability.
- 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 are supervised by an adult or a person who is responsible for their safety.
 - Do not let children play with the appliance.
 - Keep all packaging away from children.
 - Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts are hot.
 - If the appliance has a child safety device, we recommend that you activate it.
 - Cleaning and user maintenance shall not be made by children without supervision.

General Safety

- The appliance and its accessible parts become hot during use. Do not touch the heating elements.
- Do not operate the appliance by means of an external timer or separate remote-control system.

- 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 store items on the cooking surfaces.
- Do not use a steam cleaner to clean the appliance.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.

Safety information

Installation



Warning! Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.
- Keep the minimum distance from the other appliances and units.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Seal the cut surfaces with a sealant to prevent moisture to cause swelling.
- Protect the bottom of the appliance from steam and moisture.
- Do not install the appliance adjacent to a door or under a window. This prevents hot cookware to fall from the appliance when the door or the window is opened.
- If the appliance is installed above drawers make sure that the space, between the bottom of the appliance and the upper drawer, is sufficient for air circulation.
- The bottom of the appliance can get hot. We recommend to install a non-combustible separation panel under the appliance to prevent access to the bottom.

Electrical connection




Warning! Risk of fire and electrical shock.


- All electrical connections must be made by a qualified electrician.
- The appliance must be earthed.
- Before carrying out any operation make sure that the appliance is disconnected from the power supply.
- Use the correct electricity mains cable.
- Do not let the electricity mains cable tangle.
- Make sure the mains cable or plug (if applicable) does not touch the hot appliance or hot cookware, when you connect the appliance to the near sockets
- Make sure the appliance is installed correctly. Loose and incorrect electricity mains cable or plug (if applicable) can make the terminal become too hot.
- Make sure that a shock protection is installed.
- Use the strain relief clamp on cable.
- Make sure not to cause damage to the mains plug (if applicable) or to the mains cable. Contact the Service or an electrician to change a damaged mains cable.
- The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.
- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses re-

moved from the holder), earth leakage trips and contactors.


Use

 **Warning!** Risk of injury, burns or electric shock.

- Use this appliance in a household environment.
- Do not change the specification of this appliance.
- Do not use an external timer or a separate remote-control system to operate the appliance.
- Do not let the appliance stay unattended during operation.
- Do not operate the appliance with wet hands or when it has contact with water.
- Do not put cutlery or saucepan lids on the cooking zones. They become hot.
- Set the cooking zone to "off" after use.
- Do not use the appliance as a work or as a storage surface.


 **Warning!** Risk of fire or explosion.

- Fats and oil when heated can release flammable vapours. Keep flames or heated objects away from fats and oils when you cook with them.
- The vapours that very hot oil releases can cause spontaneous combustion.
- Used oil, that can contain food remnants, can cause fire at a lower temperature than oil used for the first time.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not try to extinguish a fire with water. Disconnect the appliance and cover the flame with a lid or a fire blanket.

 **Warning!** Risk of damage to the appliance.


- Do not keep hot cookware on the control panel.
- Do not let cookware to boil dry.
- Do not let cookware cool down on the hot-plate.
- Do not activate the cooking zones with empty cookware or without cookware.
- Do not put aluminium foil on the appliance.
- Do not let acid liquids, for example vinegar, lemon juice or limescale remover touch the hob. This can cause matt patches.

Care and Cleaning

 **Warning!** Risk of damage to the appliance.

- Clean regularly the appliance to prevent the deterioration of the surface material.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

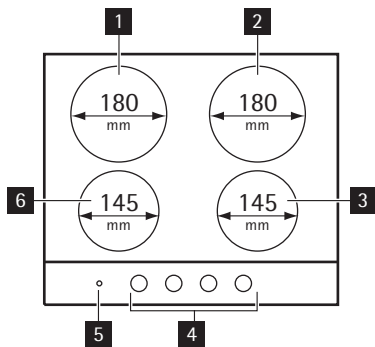
Disposal

 **Warning!** Risk of injury or suffocation.

- Contact your municipal authority for information on how to discard the appliance correctly.
- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.

Product description

Cooking surface layout



- 1 Cooking zone 2000 W
- 2 Cooking zone 2000 W
- 3 Cooking zone 1500 W
- 4 Control knobs
- 5 Power indicator
- 6 Cooking zone 1500 W

Electric cooking zones control knobs

Symbol	Function
0	off position

Symbol	Function
1	minimum heat
6	maximum heat

Daily use

Warning! Refer to the Safety chapters.

To switch on and increase the heat setting turn the knob counterclockwise. To decrease the heat setting turn the knob clockwise. To switch off turn the knob to the 0.

Power indicator is activated when either of the zones are turned on, and will stay on until the cooking zones are switched off.

Before first use

Put cookware containing water on each cooking zone, set the maximum position and operate the appliance for 10 min. This is to burn off the residue in the appliance. After that, operate the appliance at minimum position for 20 min. Dur-

ing this period, an odour and smoke can occur. This is normal. Make sure that the airflow is sufficient.

After this operation, clean the appliance with a soft cloth soaked in warm water.

Rapid hot plate

A red dot in the middle of the plate shows a rapid hot plate. A rapid hot plate heats up faster than usual plates.

The red dot is painted on the surface and can come off after some time. It does not have an effect on the performance of the appliance.


The rapid hot plate can smoke and make an odour when you use it for the first time. The smoke and an odour will go off after a while.

Helpful hints and tips


Warning! Refer to the Safety chapters.

Cookware

i The bottom of the cookware must be as thick and flat as possible.

 **Warning!** Make sure that pots do not cover the control zone.

Energy saving

-  ▪ If possible, always put the lids on the cookware.
- Put cookware on a solid hotplate before you start it.
- Stop the solid hotplate before the end of the cooking time to use residual heat.
- For satisfactory results, the bottom of pans must have the same dimensions (or slightly larger) as solid hotplates. Do not use smaller pans.

Examples of cooking applications


Heat set-ting:	Use to:
1	Keeping warm

Heat set-ting:	Use to:
2	Gentle simmering
3	Simmering
4	Frying / browning
5	Bringing to the boil
6	Bringing to the boil / quick frying / deep-frying


Information on acrylamides


Important! According to the newest scientific knowledge, if you brown food (specially the one which contains starch), acrylamides can pose a health risk. Thus, we recommend that you cook at the lowest temperatures and do not brown food too much.


Care and cleaning

 **Warning!** Refer to the Safety chapters.

Clean the appliance after each use.
Always use cookware with clean bottom.


 **Warning!** Before any maintenance or cleaning can be carried out, you must disconnect the hob from the electricity supply.

 The hob is best cleaned while it is still warm, as spillage can be removed more easily than if it is left to cool.

 **Warning!** Sharp objects and abrasive cleaning agents will damage the appliance.
For your safety, do **not** clean the appliance with steam blasters or high-pressure cleaners.

The stainless steel can become tarnished if it is too much heated. Refer to this you must not cook with potstones, earthenware pans or cast iron plates. Do not use aluminium foil to prevent damage the top during operation.


Stainless steel parts wash with water, and then dry with a soft cloth.

 Scratches or dark stains have no effect on how the appliance operates.

Removing the dirt:

1. Use the fine scouring powder or a scouring pad to remove the dirt.
2. Clean the appliance with a damp cloth and some detergent.
3. Heat the hotplate to a low temperature and leave to dry.
4. To maintain the hotplates, rub in a little sewing machine oil now and again and then polish off with absorbent paper.

Important! For stainless steel edges of the hob use cleaner for stainless steel.

 The stainless steel edge of the plate can be slightly discoloured as a result of the thermal load.

Troubleshooting

Problem	Possible cause and remedy
The appliance does not operate.	<ul style="list-style-type: none">▪ Examine the fuse in the electrical system of the house in the fuse box. If the fuses blow time after time, speak to an authorised electrician.
The plate does not heat up.	<ul style="list-style-type: none">▪ Make sure that you plug in the appliance and switch the electrical supply.▪ Make sure that you turn correct control knob.▪ Examine the fuse in the electrical system of the house in the fuse box. If the fuses blow time after time, speak to an authorised electrician.
Results of plate are not satisfactory.	<ul style="list-style-type: none">▪ Make sure that plate is clean and dry.▪ Make sure that the cooking pan is the correct size for the plate.▪ Make sure that cooking pan has a flat bottom.▪ Make sure that the setting is correct for type of cooking.

If there is a fault, first try to find a solution to the problem yourself. If you cannot find a solution to the problem yourself, speak your dealer or the local Service Force Centre.

i If you operated the appliance incorrectly, or the installation was not carried out by a registered engineer, the visit from the customer service technician or dealer may not take place free of charge, even during the warranty period.

These data are necessary to help you quickly and correctly. These data are available on the supplied rating plate.

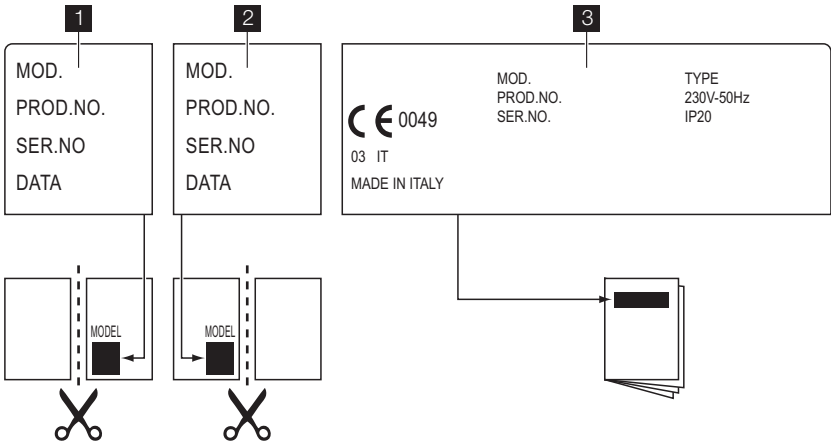
- Model description

- Product number (PNC)
- Serial Number (S.N.)

Use the original spare parts only. They are available at Service Force Centre and approved spare parts shops.

Labels supplied with the accessories bag

Stick the adhesive labels as indicated below:



1 Stick it on Guarantee Card and send this part

2 Stick it on Guarantee Card and keep this part

3 Stick it on instruction booklet

Installation

Warning! Refer to the Safety chapters.

Important safety requirements

Install the hob accordingly to the IEE Wiring Regulations (Current Edition).

For appliances installed in the Republic of Ireland please refer to the ETCI Rules for Electrical Installations.

Detailed recommendations are contained in the British Standards Codes Of Practice: B.S.

6172/ B.S. 5440, Par. 2 and B.S. 6891 Current Editions.

Location

The appliance is of the type X and it has to be assembled in or adjacent to furniture according to the regulations in force (I.E.C. 335.2.6).


Make sure that there is a minimum distance of 55 mm between the rear cut out edge and the wall.

The minimum distance of 100 mm must be left between the side edges of the cut out and adjacent cabinets or walls.


The minimum distance (in line) between the edges of the hob and flammable materials above the hob is 400 mm. If the distance is smaller, separate the flammable materials from the edges of the hob by a minimum of 50 mm. Do not fit a cooker hood or combustible material lower than 650 mm above the hob.

For appliances installed in the Republic of Ireland please refer to NSAI- Domestic Gas Installation I.S 813 Current Edition Section 7- Permitted Locations of Appliance.

Installation

 **Warning!** Read and follow the instructions carefully. There is a risk of injury or damage to the appliance.

- Make sure that there is no damage to the appliance from the transportation. Do not connect a damaged appliance. Speak to the supplier if necessary.
- Install built-in appliances only after you assemble the appliance into correct built-in units and work surfaces. Make sure that built-in units and surfaces obey the standards.
- Obey all orders and standards in force in the country where you use the appliance (safety standards, recycling standards, electrical safety standards etc.)

 **Warning!** Risk of injury from electrical current.

- The electrical mains terminal is live.
- Make electrical mains terminal free of voltage.
- If the fixing bracket is near to the terminal block, do not let the connection cable come in contact with the edge of the bracket.


Electrical connection

- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug (if applicable).

- The appliance must not be connected with an extension cable, an adapter or a multiple socket. There is a risk of fire.
- Do not let the power cable to heat up to a temperature of more than 90° C. The cable should be guided by means of clamps fixed to the side of the cabinet, in order to avoid any contact with the equipment beneath the cooktop.

Electrical Requirements


Permanent electrical installation must agree with the latest I.E.E. Regulations and local Electricity Board regulations. For your own safety the installation must be done by a qualified electrician (e.g. your local Electricity Board, or a contractor who is on the roll of the National Inspection Council for Electrical Installation Contracting [NICEIC]).

 The manufacturer refuses to be held responsible, if these safety measures are not abided by.

Supply connections:

This hob has to be connected to 230 — 240 V (50 Hz) electricity supply.

The hob has a terminal block which is marked as follows:

- **L** or **1** — Live terminal
- **N** or **4** — Neutral terminal
-  or **E** or **5** — Earth terminal

Before carrying out the connection, make sure:

1. The limiter valve and the electrical system can take the appliance load (see the rating plate)
2. The supply system is equipped with an efficient earth connection in compliance with the current standards and regulations
3. The outlet or omnipolar switch used for connection is easily accessible with the appliance installed.

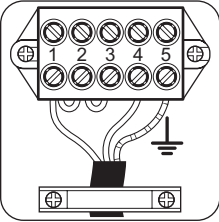
You must purchase and install the power cable. Use only a connection cable of type H05V2V2-F T90 or its equivalent. Make sure that the ca-

ble section is applicable to the voltage load and the working temperature.
 The wires in the cord are coloured as follows:

- Green and yellow - Earth
- Blue - Neutral
- Brown - Live

1. Remove the mains terminal cover plate from the bottom side of the hob to uncover the mains terminal block.
2. Loosen the two cable clamp screws and lift the top side of the clamp so the cable can go through it.
3. Connect the green and yellow (earth) wire to the terminal which is marked with the number 5 or the letter 'E', or the earth symbol \oplus , or coloured green and yellow. (see Figure 1)
4. Connect the blue (neutral) wire to the terminal which is marked with the number 4 or the letter 'N' or coloured blue. (see Figure 1)
5. Connect the brown (live) wire to the terminal which is marked with the number 1, the letter 'L'. It must always be connected to the network phase. (see Figure 1)

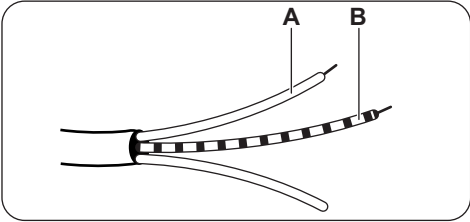
Figure 1



There must be no cut or stray strands of wire present. The cord clamp must be correctly attached to the outer sheath.

Connection	Min. size cable / flex	Fuse
Appliance control circuit	6 mm ²	30 A

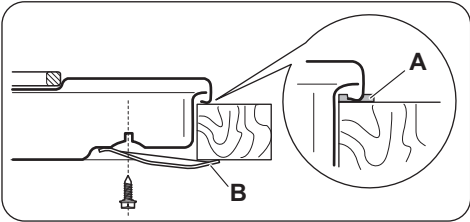
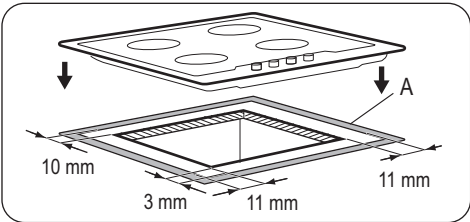
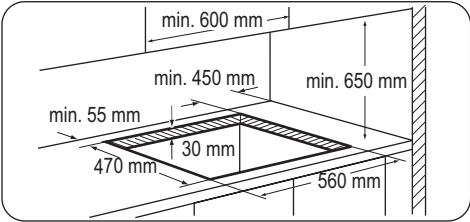
i The yellow / green earth wire (B) must be approximately 2 cm longer than the live and neutral wire (A).



6. Secure the cable by means of the clamp screws and refit the terminal block cover.

Important! According to the current regulations only a qualified electrician or competent person can replace the mains cable.

Building In

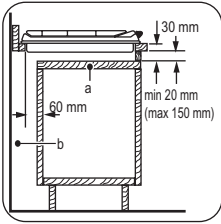


- A) supplied seal
- B) supplied brackets

Possibilities for insertion

Kitchen unit with door

The panel installed below the hob must be easy to remove and let an easy access in case a technical assistance intervention is necessary.



- A) Removable panel
- B) Space for connections

Technical data


Hob dimensions

Width:	594 mm
Length:	510 mm

Electric power

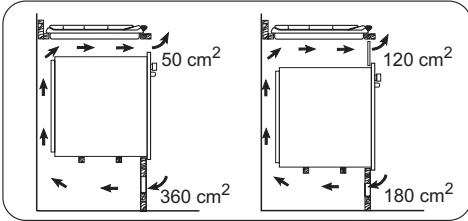
Front left cooking zone 145 mm	1.5 kW
Front right cooking zone 145 mm	1.5 kW
Rear left cooking zone 180 mm	2.0 kW
Rear right cooking zone 180 mm	2.0 kW
TOTAL POWER	7.0 kW
Electric supply	230 V ~ 50 Hz

Environment concerns

The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could

Kitchen unit with oven

The hob recess dimensions must obey the indication and the kitchen unit must be equipped with vents to let a continuous supply of air. The electrical connection of the hob and the oven must be installed separately for safety reasons and to let easy remove oven from the unit.




Hob recess dimensions

Width:	560 mm
Length:	480 mm

otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

Packaging material

 The packaging materials are friendly to the environment and can be recycled. The plastic components are identified by marking: >PE<, >PS<, etc. Discard the packaging materials as household waste at the waste disposal facilities in your municipality.

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www.zanussi.com/shop



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