

MODEL: EC600

Safety Reminding and Maintenance



A dedicated power protection air switch must be incorporated into the fixed wiring in accordance with electrical regulations.



Never use the induction hob near another appliance which generates a high temperature, such as a gas cooker or a paraffin heater.



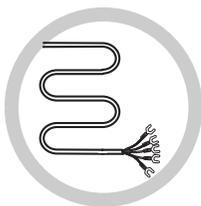
Do not store detergents in the cupboards directly under the ceramic hob.



Metallic objects such as knives, forks, spoons and lids should not be placed on the hotplate since they can get hot.



For sealed foods such as canned goods, please do not heat them before opening their covers so as to avoid any dangers of explosion due to heating expansion.



If the supply cord is damaged, it must be replaced by a qualified electrician or similarly qualified persons in order to avoid a hazard.



Do not place rough or uneven appliances, which may damage the ceramic surface.



If the surface of the hob is cracked, switch off the appliance to avoid the possibility of electric shocks.



Never wash the ceramic hob with water directly to avoid danger.



Do not operate the hob with empty pans on the surface. Doing so can damage the hob and result in accidents.



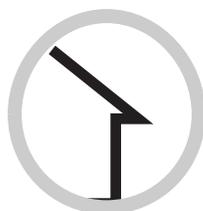
After using the hob for a period of time the heat zone(s) will still be hot. Never touch a hot ceramic surface to avoid burning.



Clean the ceramic cooker hob on a regular basis to prevent foreign matters from entering the fan thus influencing the normal operation.



Keep electrical appliances out of the reach of children.



For indoor use only



Clean the ceramic cooker hob on a regular basis to prevent foreign matters from entering the fan thus influencing the normal operation.

From time to time check that nothing (eg glass, paper, etc) is obstructing the air intake beneath the induction hob.

WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.

Children under 8 Year of age must be kept away from the appliance unless they are continuously supervised.

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 must not play with the appliance.

WARNING: 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.

WARNING: Danger of fire: do not store items on the cooking surfaces.

Do not use a steam cleaner for cleaning operations

After use, switch off the hob element by its control. Do not rely on the pan detector.

This appliance is not intended to be operated by means of an external timer or separate remote-control system.

The means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

The instructions state the type of cord to be used, taking into account the temperature of the rear surface of the appliance.

CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

Dear customer,

Thank you for purchasing this ceramic hob.

Our product can serve you satisfactorily for many years.

Please read this instruction manual carefully before installation and use. Once you read the instruction manual please keep it in a safe place for future reference.

Thank you again for purchasing this ceramic hob.

Product Introduction

The EC600 ceramic hob can meet all different types of cooking demands. Using resistance wire heating and mechanical temperature control makes the EC600 the optimal choice for modern families.

The ceramic hob focus's on the customers needs and uses personalised design. The hob has been designed to be safe and reliable giving excellent all round performance.

Working Principle

The EC600 ceramic hob uses resistance wire heating zones. Temperature and power regulation is achieved by simple to use mechanical controls.

Safety

- High temperature protection

Each radiant electric cooking zone contains a temperature sensor. This temperature sensor will switch the power to the cooking zone on and off during use. This is normal operation. Where an excessive temperature is detected the cooking zone will be disconnected to stop power output.

- Residual heat indicators

After using the hob, residual heat will remain in the cooking zones. During this time the hob hot indicator light will remain illuminated warning not to touch or place any items on the cooking zones.

Installation

- Selection of installation equipment

Drill holes on the table surface according to the sizes shown in the drawing. For the purpose of installation and use, a minimum of 50 mm space shall be preserved around the hole.

Be sure the thickness of the worktop is at least 30mm. Please select a heat-resistant worktop to avoid larger deformation caused by the heat radiation from the ceramic hob.

As shown in Figure (1)

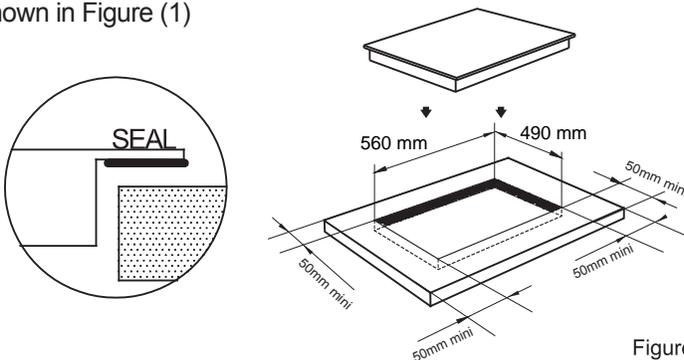


Figure (1)

- Under any circumstances, make sure the ceramic hob is well ventilated and the air inlet and outlet are not blocked. Ensure the ceramic cooker hob is in good work state. As shown in Figure (2)

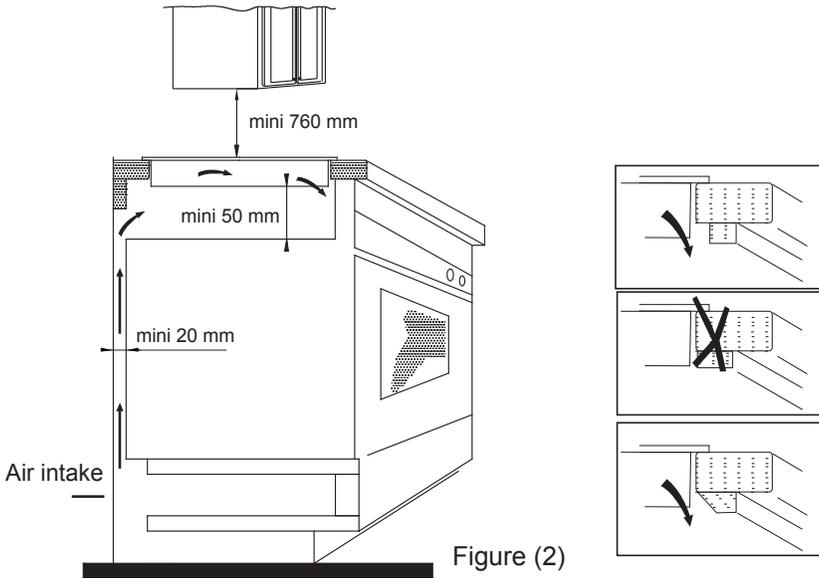
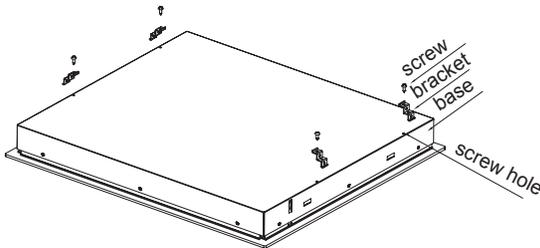


Figure (2)

- Note: The safety distance between the ceramic hob and the cupboard above the hotplate should be at least 760mm.

Fix the hob into the worktop using the 4 brackets and screws provided (see picture below) Adjust the position of the brackets to suit the thickness of the worktop being used.



Cautions

1. The ceramic hob must be installed by qualified personnel or technicians. Please never conduct the operation by yourself.
2. The ceramic hob shall not be mounted above refrigeration equipment dishwashers and tumble dryers.
3. The ceramic hob shall be installed such that better heat radiation can be ensured to enhance its reliability.
4. The wall and induced heating zone above the worktop shall be able to withstand heat.
5. To avoid any damage, the sandwich layer and adhesive must be resistant to heat.
6. A steam cleaner is not to be used.
7. A board is must to be installed underneath the hob.

● Power line connection

The socket shall be connected according to the relevant standard or connected to a single-pole cut-out. 32A minimum supply.

The method of connection is shown in Figure (3):

220-240V~
32A

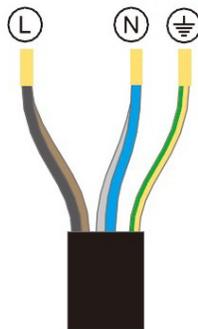
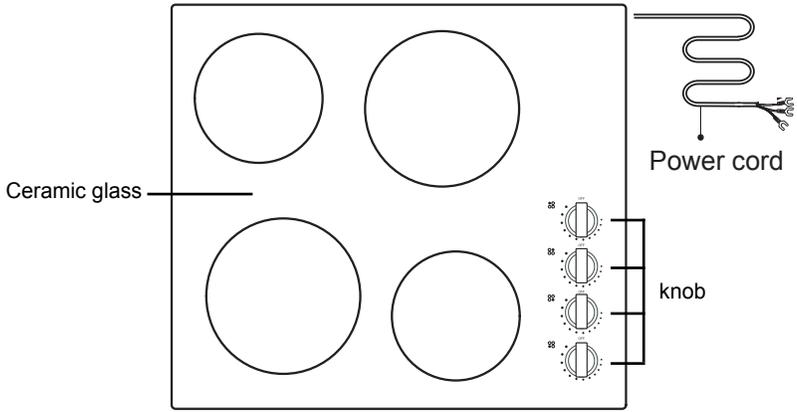


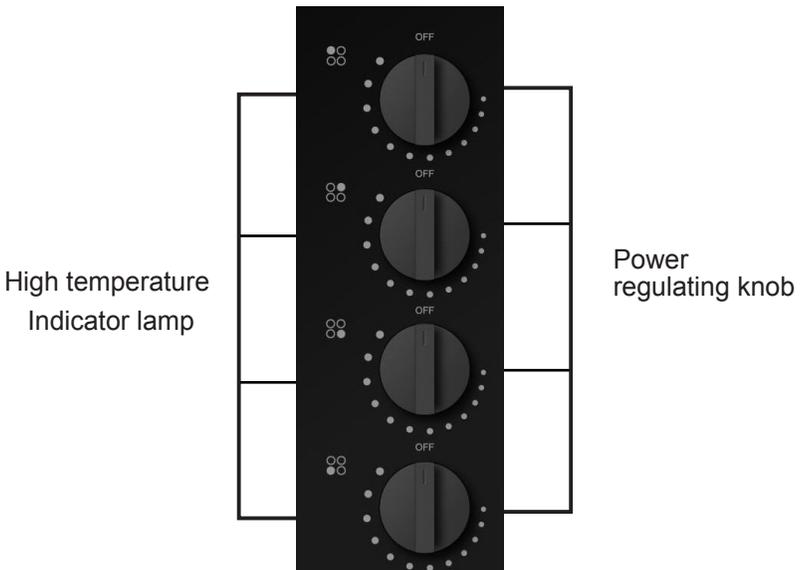
Figure (3)

If the cable is damaged it will need to be replaced by a suitably qualified electrical engineer or other competent technician using appropriate tools to avoid personal injury. If the appliance is being connected directly to the mains an omnipolar circuit breaker must be installed. The circuit breaker must have a minimum contact opening distance of 3mm. The circuit breaker must be correctly fused with a capacity appropriate to that shown on the appliance rating label. The mains switch must be installed no further than 1.25M from the hob. The installer must carry out the connection in accordance with all relevant electrical regulations, building regulations and local bylaws.

The ceramic cooker hob appearance



Schematic diagram of the control panel



Instructions for Use

Operation Instructions:

Turn on the power supply to the hob. Place a pan in the centre of ceramic cooking zone(s). Turn the control knob(s) clockwise or anti clockwise to the required setting.

High temperature indicator lamp:

When the ceramic glass hob top reaches a certain heat the hob hot indicator will illuminate. DO NOT touch the ceramic glass until the indicator light switches off.

Shut down :

When cooking has finished, please turn the control knob(s) to the off position and the cooking zones will stop heating.

The power of each heating zone are shown as follow:

| | | | | |
|--------------|-----------|------------|-------------|------------|
| Heating zone | Left rear | Right rear | Right front | Left front |
| Power | 1200W | 1800W | 1200W | 1800W |

Cleaning and Maintenance

You can easily clean the surface of the ceramic cooker hob if following the methods given in the table.

| Type of contamination | Method of cleaning | Articles used for cleaning |
|--------------------------------------|--|---|
| Light | Clean with hot water and damp sponge | Cleaning sponge |
| Accumulation of dirt | Clean with hot water and abrasive sponge | Special cleaning sponge for ceramic glass |
| Rings and lime crumbles | Apply white vinegar to the polluted zone, then wipe it dry with soft cloth or a special article available in local markets | Special adhesive for ceramic glass |
| Sweetmeat, melt aluminum or plastics | Use a scraper suitable for ceramic glass (to protect glass, a silicon product is preferred) to remove residuals | Special adhesive for ceramic glass |

WARNING: disconnect the appliance from the electrical supply prior to cleaning.



DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

This appliance is labeled in compliance with European directive 2002/96/EC for Waste Electrical and Electronic Equipment (WEEE). By ensuring that this appliance is disposed of correctly, you will help prevent any possible damage to the environment and to human health, which might otherwise be caused if it were disposed of in the wrong way.

The symbol on the product indicates that it may not be treated as normal household waste. It should be taken to a collection point for the recycling of electrical and electronic goods.

This appliance requires specialist waste disposal. For further information regarding the treatment, recover and recycling of this product please contact your local council, your household waste disposal service, or the shop where you purchased it.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Maintenance Service Warranty

For any failure of the product, please contact the special maintenance department or the customer service center.

1. There is a 2 year parts and labour manufacturers warranty with your ceramic hob.
2. The period of warranty shall start from the date on which the invoice is issued. i.e. the date of purchase.
3. Any one of the following will invalidate the manufacturers warranty.
 - Damages caused by improper use, storage and maintenance by the consumer.
 - Damages caused by disassembly and repair by anyone other than the manufacturers approved service providers. Or if the manufacturers specifications and conformity have been altered in any way.
 - Valid invoice can not be presented.
 - Using the ceramic hob for commercial purposes.

Special Declaration

All the contents in this material have been subjected to careful check. For any mistake and omission in printing or misunderstanding of the contents, the company keeps the right of interpretation.

Addition: any technical improvement will be placed in the revised manual without notice; for product appearance and color is according to the actual one



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