

INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

FOR EVERDURE 4 ELEMENT ELECTRIC COOKTOPS



Models Included:

CBES61



everdure

DESIGNED TO PERFECTION

INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS FOR EVERDURE 4 ELEMENT ELECTRIC COOKTOP RANGE

CBES61 ELECTRIC COOKTOPS

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It is important that you retain these instructions, proof of purchase as well as other important documents about this product for future reference.

IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT: Read the assembly instruction section and safety precautions of this booklet carefully before removing the contents of this carton.

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to insure that they do not play with the appliance.
2. In certain circumstances electrical appliances may be a danger hazard.
3. Do not place heavy objects on this appliance.
4. Damage can occur to bench tops if pots and pans are able to overlap the bench top. This can result in heat being transferred to the bench top. Ensure that correct sized pots & pans are used. Refer to guide in booklet.
5. Do not allow pot handles or utensils to be placed near electric elements which are operating, as they can cause the handles to become hot to touch. Always turn handles away when small children are nearby. It is recommended that children are kept away from the cooktop at all times. Cast iron and cast aluminium cookware with damaged bases may scratch the cooktop surface if they are dragged across it. Pans should be lifted on and off the hob surface and not dragged. Cooking zones should not be switched on without cookware placed on it. Also the cookware should not be empty.
6. This appliance is designed for domestic household use only and for the cooking and frying of domestic food products. Use as a commercial appliance will void the warranty.
7. A means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
8. The electrical connection must be accessible after installation. The appliance must be electrically isolated before any maintenance can be performed.
9. The appliance is not intended to be operated by means of an external timer or separate remote control system.
10. Electrical connection must be made as per local wiring rules and regulations. Do not disconnect the appliance with wet hands and do not disconnect the power cord with extreme force.
11. Ensure that the kitchen is well ventilated or mechanical ventilation is in use while cooking on the electric cooktop.
12. Do not store or use flammable materials or aerosols near the cooktop. Items made from aluminium, plastic or plastic film should also be kept away from the appliance, as they may fuse to the surface.
13. **WARNING** – The surface temperature of this appliance exceeds 95°C. To avoid a hazard, under bench access must be restricted. A board must be installed underneath the cooktop.
14. **WARNING** - The cooktop will become hot during and directly after use. Do not touch any components during this time, as they may be hot and can cause burns.
15. Cleaning may only be commenced on the appliance once it has cooled down and turned off. Do not use a steam jet or any other high pressure cleaning equipment to clean the appliance.
16. When the appliance is not being used, the knobs must be kept in the 'OFF' position.
17. Not to be used in a marine environment.
18. Do not modify this appliance.
19. All cabinetry and materials used in the installation must be able to withstand a minimum temperature of 50°C above the ambient temperature of the room it is located in, whilst in use. Certain types of vinyl or laminate kitchen furniture are particularly prone to heat damage or discolouration at temperatures below the guidelines given above. Any damage caused by the appliance being installed without adhering to the temperature limits set out above will be the liability of the owner.
20. This appliance must be correctly installed by a suitably qualified person, strictly in accordance with the manufacturer's instructions. Please see the specific section of this booklet that refers to installation.



DO NOT

**DO NOT
DO NOT**

OPERATE THIS APPLIANCE BEFORE READING THE INSTRUCTION BOOKLET
PLACE ARTICLES ON OR AGAINST THIS APPLIANCE
STORE CHEMICALS OR FLAMMABLE MATERIALS OR
SPRAY AEROSOLS NEAR THIS APPLIANCE

APPLIANCE DETAILS

ELECTRICAL DETAILS:

Rated Voltage: 230 Vac 50 Hz

Supply Connection: 30 A (double pole switched fused outlet with 3mm contact gap)

Max Rated Inputs: 7.00 kW

Mains Supply Lead: 3 core x 2.5 mm² (not supplied)

This information can be found on the rating plate (data label) affixed to the underside of the appliance

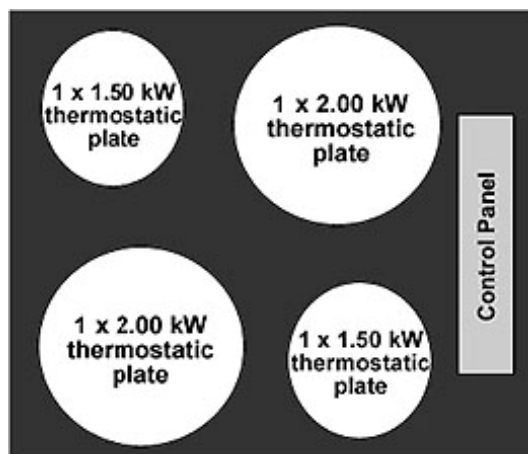
PRODUCT SPECIFICATIONS:

2 x 2.00 kW thermostatic plates (diameter 180 mm)

2 x 1.50 kW thermostatic plates (diameter 145 mm)

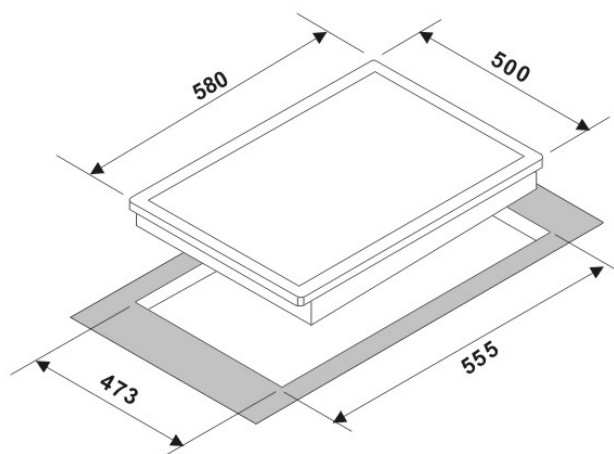
Side control operation

COOKTOP SURFACE LAYOUT:



COOKTOP SIZES:

Relevant Sizes:	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
Cooker size	580	500	40 (85 incl. knobs)
Cut-out size	555	473	-



ELECTRICAL CONNECTIONS



LOCAL AUTHORITY REQUIREMENTS

Installation is only permitted by an authorized person, and carried out according to instructions provided by the manufacturer. Incorrect installation might cause harm and damage which the manufacturer accepts no responsibility.

INSTALLATION

This cooktop must be connected to a 220-240V 50Hz power supply. It is earthed via the cord.

Before carrying out the connection to the power supply, the voltage rating of the appliance (stamped on the appliance identification plate) must be checked for correspondence to the available mains supply voltage, and the mains electric wiring should be capable of handling the hob's power rating (also indicated on the identification plate);

The switched fused spur outlet must be connected to a suitable earth wiring, in conformity to current safety regulations.

This appliance must be wired into a 30A double pole switched fused spur outlet, having 3 mm contact separation and placed in an easily accessible position adjacent to the appliance. It should not be located above the appliance and no more than 1.25m away from it. The power supply cord must not touch against any hot surfaces and must be placed so that its temperature does not exceed 75 °C at any point along its length.

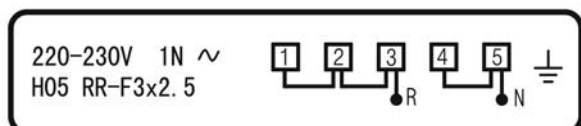
Cable type: H05 RRF 3 core x 2.5 mm²

After having installed the appliance, the double pole switched fused spur outlet must always be in an accessible position.

NOTE: For connections to the mains power supply, never use adapters, reductions or multiple power points as these may overheat and catch fire.

The mains terminal block is located on the underside of the hob and the terminals are accessible by removing the terminal block cover by removing the cover screw.

The cable connections must be in accordance with the diagram located on the bottom of the cooktop.



The brass links must be positioned as marked in the appropriate diagram and once established ALL terminal screws must be tightened down firmly. If when the hob is first switched on, only two of the zones work, you should recheck that the terminal screws are all fully tightened between the links. The cable can be looped if necessary, but make sure that is not kinked or trapped when the hob is in position.

IMPORTANT: The appliance must NOT be connected to the mains supply by means of a 10A or 15A plug and socket and installation is only permitted by an authorised person.

If the mains supply cable is damaged, then it must be replaced by an appropriate replacement which can only be installed by a qualified person. The mains supply cable should be replaced in accordance with the following instructions:

Switch the appliance off at the control switch. Open the terminal block on the underside of the hob. Unscrew the terminal screws fixing the cable. Replace the cable with one of the same length and in accordance with the specification given above. The "green-yellow" earth wire must be connected to the terminal marked with a ground symbol. It must be about 10 mm longer than the live and neutral wires. The "blue" neutral wire must be connected to the terminal marked with letter (N) - the live wire must be connected to the terminal marked with letter (L).

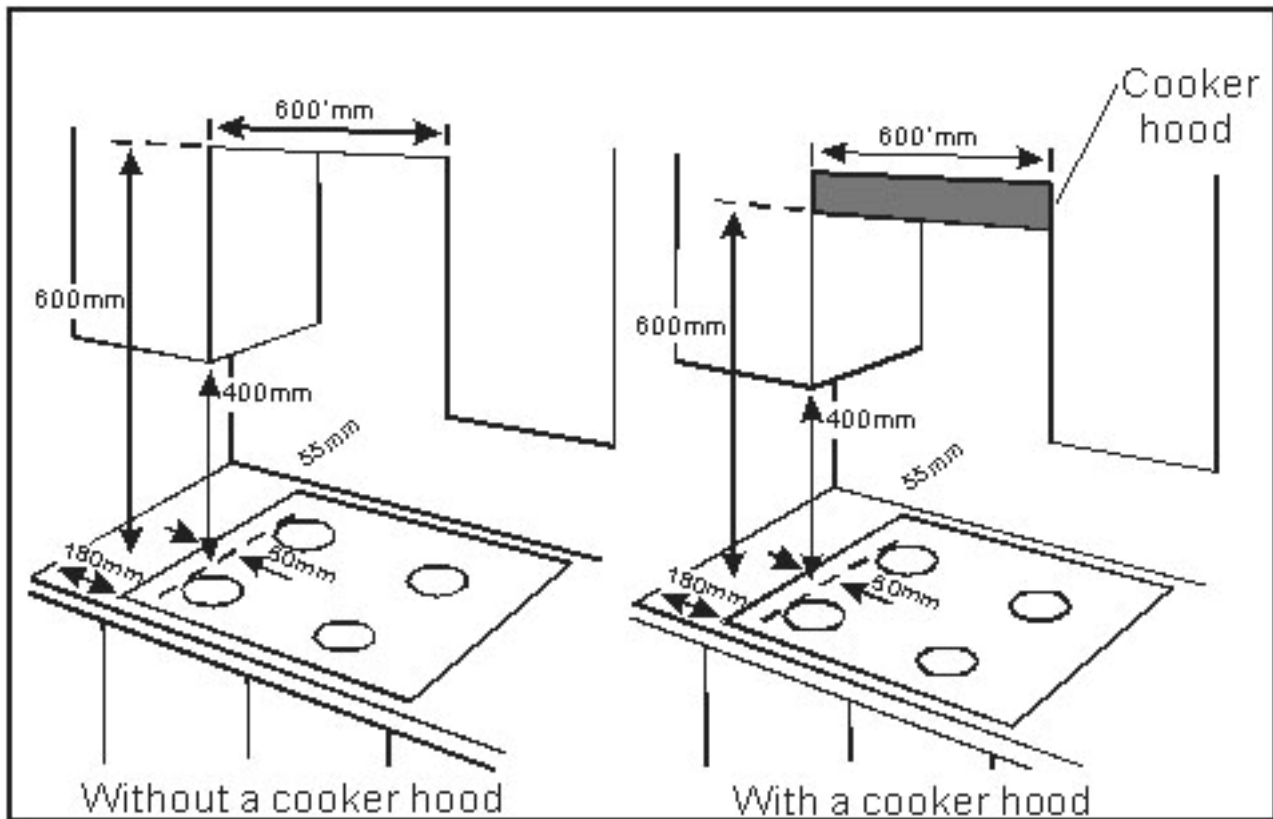
The installation will require connection and modifications to the mains supply wiring system. This can only be carried out by a qualified technician to the relevant local regulations.

The technician will also have to verify that the cross-section of the electric cables on the power point match the appliance's power rating.

INSTALLATION



The adjacent furniture must be able to withstand a minimum temperature rise of 50°C above the ambient temperature of the room it is located in, during periods of use – please check your furniture is acceptable for use with a cooktop.



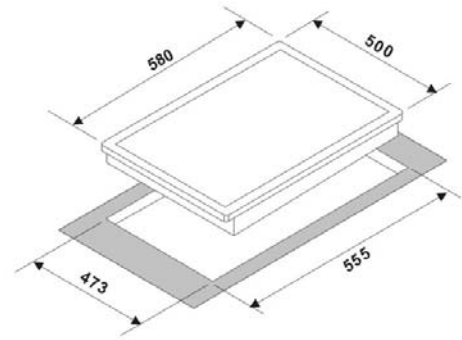
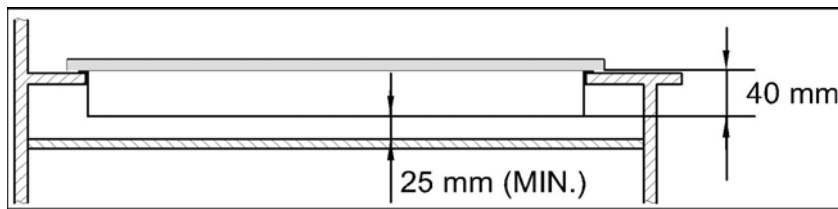
Please see the above drawing for minimum clearances. Also see the following minimum distances stated below:
 600 mm between the hob surface and the underside of any horizontal surface above it.
 50 mm clearance around the appliance and between the hob surface and any combustible materials.

UNPACKING THE APPLIANCE

When unpacking the appliance please check that the following items are contained within the packaging:

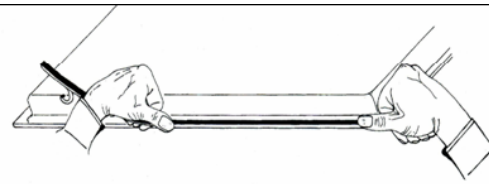
- 1 Ceramic cooktop
- 1 Installation and instruction manual
- 4 Fixing screws
- 4 Clamps
- 1 Sealing strip

INSTALLING THE APPLIANCE CBES61



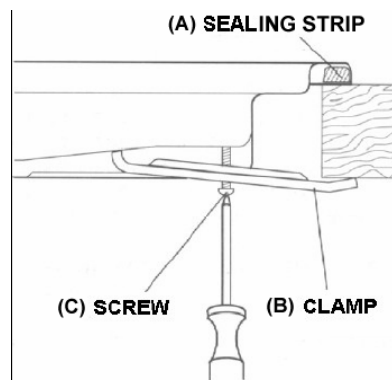
Cut a hole in the worktop that corresponds with the drawings shown above.

IMPORTANT: You must have a gap of at least 25 mm between the underneath of the appliance and any surface that is below it.



Carefully turn the cooktop upside down and place it on a cushioned mat. Apply the sealing strip provided around the edge of the appliance. The protective covering must be removed from both sides. Do not leave a gap in the sealing agent or overlap the thickness.

IMPORTANT: Do not use a silicon sealant to seal the appliance against the bench top. This will make it difficult to remove the cooktop from the bench top in future, particularly if it needs to be serviced.



- (A) Sealing strip
- (B) Clamp
- (C) Screw

Place the clamp (B) over the holes that match the size of the screws. There are one set of screw holes in each corner of the hob. Slightly tighten a screw (C) through the clamp (B) so that the clamp is attached to the hob, but so that you can still adjust the position of it.

Carefully turn the hob back over and then gently lower it into the aperture hole that you have cut out.

On the underneath of the hob, adjust the clamps into a position that is suitable for your worktop. Then fully tighten the screws (C) to secure the hob into position.

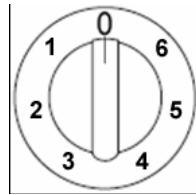
OPERATING INSTRUCTIONS

CONTROL KNOBS:

All operations are performed by means of the 4 control knobs that can be found on the right hand side of the cooktop.

The control knobs can be turned either clockwise or anti-clockwise to select a heating level. The numbers around the outside of each control knob indicates the power level that you have set the zone to.

A marking to the bottom right of each control knob, indicates which zone that it controls.



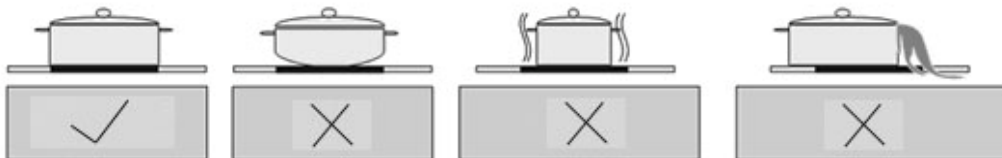
COOKTOP GUIDELINES

The first few times the cooktop is used, it may give off an acrid, burning smell. This smell will disappear completely with repeated use.

The cooktop surface is fitted with cooking areas of different diameter and power. See previous pages.

The positions where the heat will radiate from are clearly marked on the cooktop. The saucepans must be positioned exactly on these zones for efficient heating to occur. Pans should have the same diameter as the cooking zone that they are being used on.

WARNING: Using cookware that is too large can cause discolouration or damage to the cooktop surface around the heat zones, which is **NOT** covered under warranty.



You should not use saucepans with rough bottoms, as this can scratch the solid plates.

Before use, make sure that the bottoms of the saucepans are clean and dry.

When cold, the bottom of the pans should be slightly concave, as they expand when hot and lie flat on the surface of the cooktop. This will allow the heat to transfer more easily.

The best thickness for the bottom of the pans is 2 – 3 mm of enamelled steel and 4 – 6 mm for stainless steel with sandwich type bottoms.

If the above is not adhered to, then there can be a great loss of heat and energy. Heat not absorbed by the saucepan, will spread to the hob, frame and surrounding cabinets.

Preferably cover pans with a lid to permit cooking at a lower heat.

Always cook vegetables and potatoes, etc. in as little water to reduce cooking times.

Food or liquid that has high sugar content may damage the cooktop if it comes into contact with the cooktop surface. Any spillages should be wiped up immediately, however this may not prevent the cooktop surface from becoming damaged.

Always place the cookware on the cooking zone before it is switched on. If possible, always place the lids on the cookware. The bottom of any cookware used must not be smaller or larger than the cooking zones; they should be at the proper size as indicated below, so as not to waste energy.

CLEANING



NOTE: Cleaning and maintenance operations must only be carried out when the cooktop is cool. The appliance should be turned off at the isolation switch before commencing any cleaning process.

CLEANING THE COOKTOP

Any residues that are left on the cooktop surface from cleaning agents may damage it. You should remove any residues with water and a little washing up.

Abrasive cleaners or sharp objects will damage the cooktop surface. The cooktop should be cleaned using water and a little washing up liquid.

Although it is easier to clean some deposits whilst the cooktop surface is still warm, you should take extra care not to burn yourself. It is recommended to only clean the cooktop when cold.

AFTER EACH USE

Wipe the appliance over with a damp cloth and a little washing up liquid.

Dry the appliance by rubbing the surface with a clean cloth.

If the cooktop is heavily soiled, it is recommended that a stainless steel cleaner be used, but only on stainless steel appliances.

IMPORTANT: If a stainless steel cleaner is not used regularly, then it is possible for the surface of the cooktop to change colour over a period of time.

For other cooktop surfaces, a mild, non abrasive cream cleaner may be used.

MAINTAINING THE SOLID PLATES

If something is spilt onto the plate itself, then it can be removed using a soft brush, plastic or nylon scourers and warm water.

To keep the solid plates in good condition, you should put a little olive oil onto a kitchen towel and rub it onto the surface of the plate. The next time the plate is used, it may produce a little smoke.

Alternatively you can use a hotplate cleaner; these products can normally be found at larger supermarkets and hardware stores. The manufacturer's instructions should be followed when using these products.

IMPORTANT: If the solid plates are not maintained regularly with olive oil or a hotplate cleaner, then they may rust.

TROUBLESHOOTING

1. The cooking zones are not functioning or will not switch on.

Check that the mains electrical supply to the appliance is correct and working. Check the mains fuse.

2. A humming sound is heard when a cooking zone is selected.

This is normal; the sound will disappear when the zone heats up.

3. The cooking zones have become discoloured

This maybe caused by burnt on remnants of food. This will not affect the working of the appliance. However you should make sure that the cleaning instructions are being followed regularly.

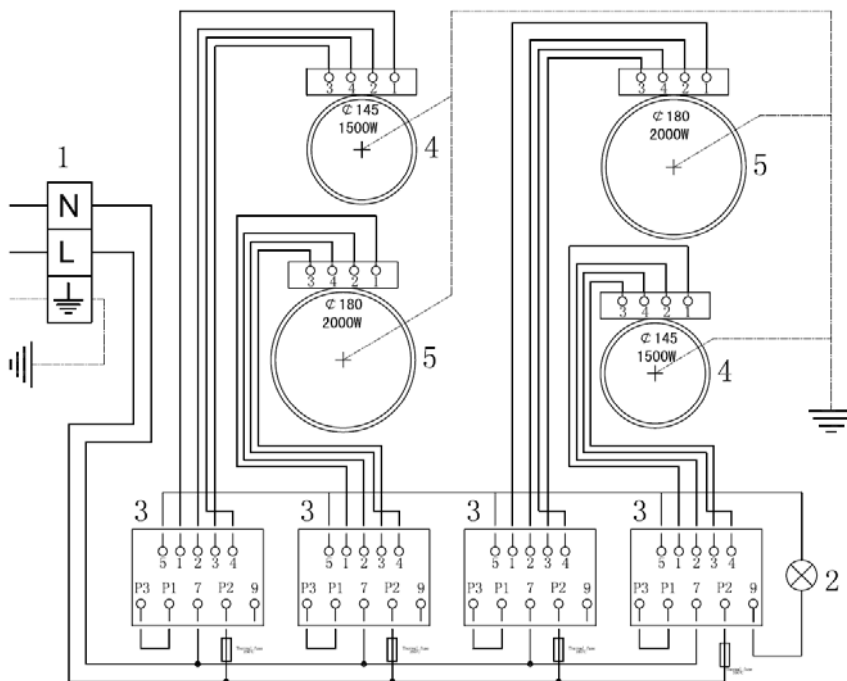


IMPORTANT: If your appliance appears not to be operating correctly, turn off the appliance at the isolation switch and then contact the Service Department.

DO NOT ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.

The appliance must be accessible for a qualified person to perform any necessary repair.

DATA LABEL & ELECTRICAL DIAGRAM



- 1 Wire conector
- 2 Indicator
- 3 Switch
- 4 \varnothing 145 hot plate
- 5 \varnothing 180 hot plate

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