

# **User Manual**

EC2-23

EC4-70

**Ramblewood Green**

***WWW.RAMBLEWOODGREEN.COM***

# GENERAL INFORMATION

**This appliance is designed for domestic household use. The User Manual contains important product safety & installation information.**

**Your safety is of the utmost importance. Please ensure you read this booklet before attempting to install or use the appliance, and contact RambleWood Green if you have any question.**

## **Safety**

### **Installation Guide**

- Read these instructions carefully before installing or using this appliance.
- No combustible material or products should be placed on this appliance at any time.
- Please make this information available to the person responsible for installing the appliance as it could reduce your installation costs.
- In order to avoid a hazard, this appliance must be installed according to these instructions for installation.
- This appliance is to be properly installed and earthed only by a certified technician per state/city safety code.
- It is recommended to connect the unit to a circuit which incorporates an isolating switch providing full disconnection from the power supply.
- Failure to install the appliance correctly could void any warranty or liability claims.

### **Electrical Shock Hazard**

- Disconnect the appliance from electricity before carrying out any maintenance.
- Connection to a Ground / Earth wiring is mandatory.
- Alterations to the domestic wiring system must be made by a qualified electrician.

- Do not cook on a broken or cracked hob surface. If hob surface is cracked, please switch off the appliance at the main power supply (wall outlet) and contact a qualified technician immediately.
- Failure to follow this advice may result in electrical shock or death.

### **Hot Surface Hazard**

- Do not let your body, cloth or any items other than cookware to contact the ceramic glass surface until it is cool.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- Do not leave children unattended in the area where appliance is in use.

### **Important Note**

- Remove any protective film that may still be on ceramic hob before use.
- Never leave the appliance unattended when in use. Under any circumstance the cookware should not be empty when the power is on.
- Fat and oil can be ignited extremely quickly when overheated. When cooking with fat and oil the appliance should not be left unattended.
- Never use this appliance for heating the room.
- After use, always turn off the cooking zones.
- Do not repair or replace any parts of the appliance unless specifically recommended in the manual. All other repair must be done by a certified technician.
- Do not use a steam cleaner to clean your hob.
- Do not place or drop heavy objects on your hob.
- Do not use scourers or any other harsh abrasive cleaning agents to clean your cooktop, as these can scratch the ceramic glass.
- If power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified technician per country/state/city safety code.

## Product Specification

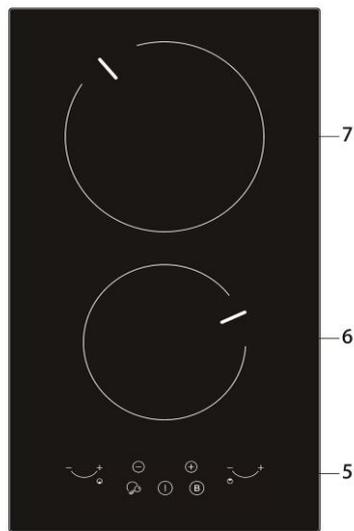
| MODELS                          | EC2-23                | EC4-70                        |
|---------------------------------|-----------------------|-------------------------------|
| Cooking Zone                    | 2                     | 4                             |
| Input Voltage                   | 220-240V, 60Hz        | 220-240V, 60Hz                |
| Max. Current                    | 13.6A                 | 33A                           |
| Output Power                    | 1200W + 1800W         | 1000W + 1200W + 1800W + 2200W |
| Max power                       | 3000W                 | 7200 W                        |
| Front Side control operation    | YES                   | YES                           |
| Electrical cable type           | 3 core x 14AWG (1.4m) | 3 core x 12AWG (1.4m)         |
| Product Size D×W×H (Inch)       | 11.42 x 20.08 x 2.36  | 30 × 20.08 × 2.17             |
| Cut Out Dimensions D x W (Inch) | 10.63 × 18.9          | 27.95 × 18.9                  |

## Product Overview

### Top View



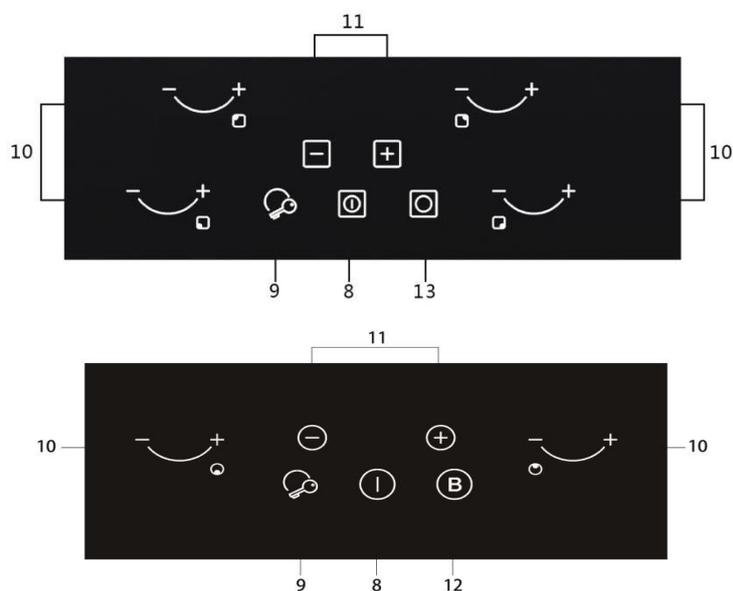
EC4-70



EC2-23

1. Front left: 1000W / 2200W(Boost)
2. Rear left: 1800W
3. Front right: 1200W
4. Rear right: 1100W / 2000W(Boost)
5. Control panel
6. Front: 1200W
7. Rear: 1800W

## Control Panel



8. ON / OFF control

9. Child lock

10. Heating zone selection

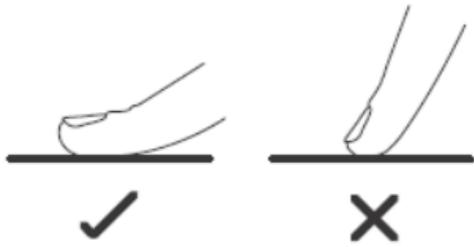
11. Timer controls

12. Booster

13. Booster for the Front Left burner and Rear Right burner

## Touch Control Guide

- The control responds to touch, so you don't need to apply any pressure.
- Use the ball of your finger, not its tip.
- You will hear a beep each time a touch is registered.
- Make sure the controls are always clean, dry, and that there is no object (e.g. a utensil or a cloth) covering them. Even a thin film of water may make the controls difficult to operate.

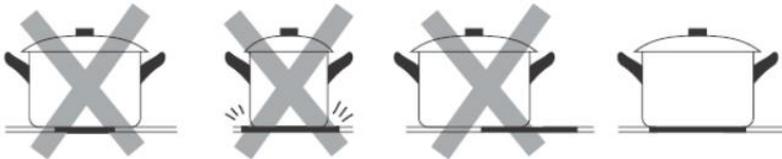


## Choosing the right Cookware

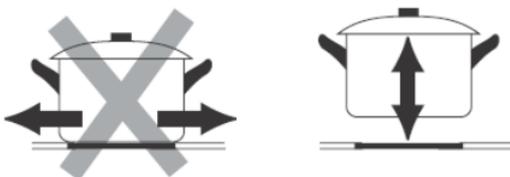
Do not use cookware with jagged edges or a curved base.



Make sure that the base of your pan is smooth, sits flat against the glass, and is the similar size as the cooking zone. Always center your pan on the cooking zone.



Always lift pans off the ceramic hob - do not slide, or they may scratch the glass.

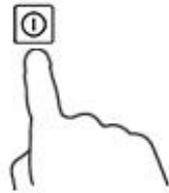


## Using your Ceramic Hob

### To start cooking

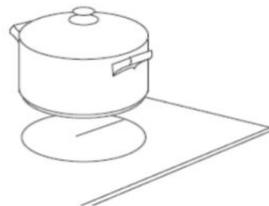
- Touch the  control.

After power on, the buzzer beeps once, all displays show “0”, indicating the burners are set to standby mode.

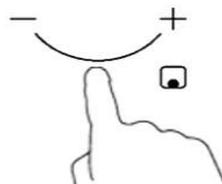


- Place a suitable pan on the cooking zone that you wish to use.

Make sure the bottom of the pan and the surface of the cooking zone are clean and dry.

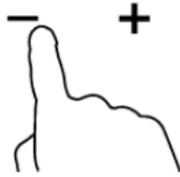


- Touch the heating zone selection control to select burner.



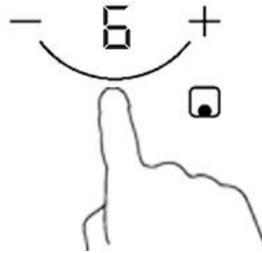
- Select a heat setting by touching the “-” or “+” control.
- If you don’t choose a heat setting within 5 seconds, the heating plates will automatically switch off and reset to Standby Mode.

- You can modify the heat setting at any time during cooking.
- By holding down either of these buttons, the value will adjust up or down.

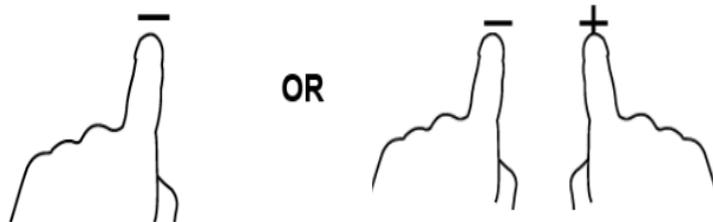


## Power Off

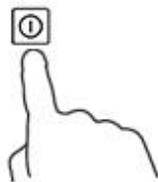
1. Touching the heating zone selection control that you wish to switch off.



2. Turn the cooking zone off by repeatedly pressing the “-” to “0” or touching “-” and “+” control together.

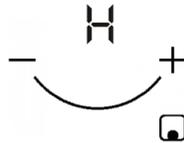


Turn the whole cooktop off by touching the ON / OFF control.



### 3. Residual Heat Indicator

“H” will be shown when cooking zone is hot. It will disappear when the surface have cooled down.



### **Child Lock**

- You can lock the controls to prevent unintended use.
- When the controls are locked, all the controls, except the ON / OFF, are disabled.

#### **To lock the controls**

Touch the Child Lock control. The indicator light is on.

#### **To unlock the controls**

- Touch and hold the Child lock control for 3 seconds.
- You can now start using your ceramic hob.

**⚠ When hob is in Lock mode, all controls are disabled except the ON / OFF. User can turn off the unit with ON / OFF button in an emergency. However the lock mode will remain until user UNLOCK it, AFTER turning the power back on.**

## Over-Temperature Protection

A temperature sensor monitors the temperature inside the ceramic hob. When temperature is too high the ceramic hob will shut off automatically.

## Booster

- In EC4-70, the Front Left and Rear Right burners have extra heating elements for power boosting. When press Booster button the extra heating element will be switched on to provide extra power.
- In EC2-23, pressing the booster button at any power level (1 to 8) will increase the power instantly to maximum, at level 9.

## Auto Shutdown

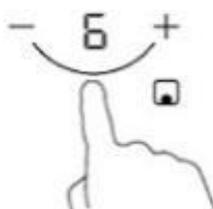
Auto shutdown is a safety feature. It shuts down the power automatically if user forgot to attend / turn off. The default working times for various power levels are shown below:

|                                |   |   |   |   |   |   |   |   |   |
|--------------------------------|---|---|---|---|---|---|---|---|---|
| Power level                    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Default working timer ( hour ) | 8 | 8 | 8 | 4 | 4 | 4 | 2 | 2 | 2 |

## Timer

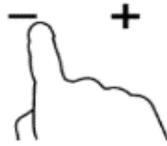
### Setting timer for burner

1. Select the burner/zone.



Initially the timer indicator shows "00". 

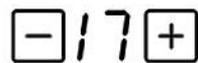
2. Set the time by touching the control of the timer.



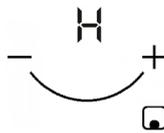
Hint: Touch either “-” or “+” control of the timer once, time decreases or increases by 1 minute.

Touch and hold the “-” or “+” control of the timer will decrease or increase by 10 minutes.

3. When time is set, it starts to count down immediately, the display shows remaining time.



4. When time is up / counted down to 0 minute, the respective cooking zone will be off automatically.



Note: If you want to change the time after the timer is set, you have to start from step 1.

## **Warning**



Take care when frying as the oil and fat heat up very quickly, particularly when you are using Power Boost. At extremely high temperature oil and fat will ignite spontaneously and this presents a serious fire risk.

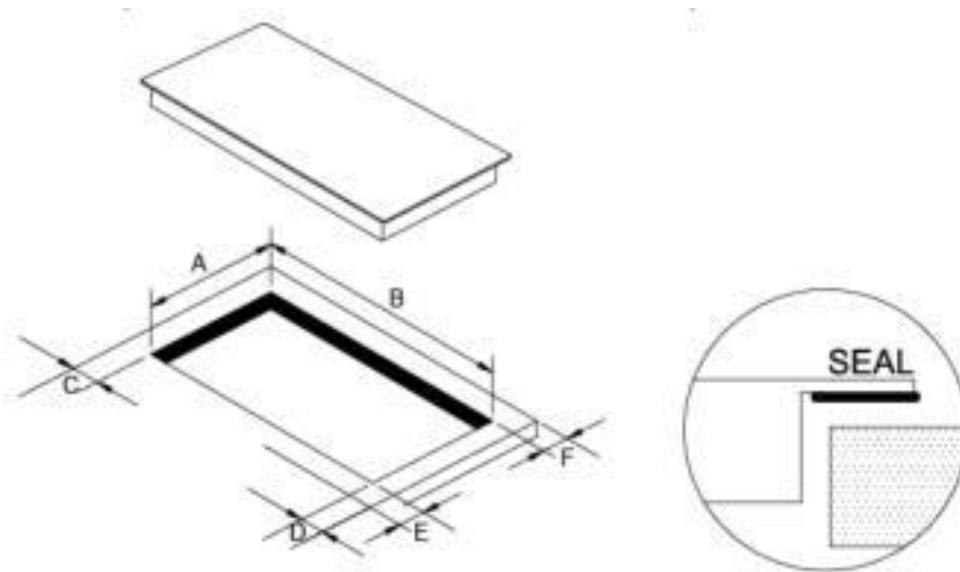
## Trouble Shoot / Debug

| Problem                                       | Possible Causes   | Action  |
|---|---|---|
| The cooktop cannot be turned on.              | No power.   | <p>Make sure cooktop is wired up to the 220-240 AC power, NOT the 110VAC.</p> <p>The Red &amp; Black wires of the power cable are both Hot/Live, thus should be connected to the Hot terminals of the power source.</p> |
| The burner/hob is not heating up, or low heat | Wrong power source  | Check if it's connected to 110V AC mistakenly, the burner can still be on but in low power (only warm). Please insure the unit is wired to 220V source.   |
| The touch controls are unresponsive           | The controls are locked.  | <p>Hold the Child lock control for 3 seconds to unlock.</p> <p>The unit may be locked before emergency power Off. So you must unlock it After power back On again.</p>  |
| The touch controls are difficult to operate.  | There may be a slight film of water or grease over the controls or you may be using your fingertip when touching the control. | Make sure the touch control area is dry and use the ball of your finger when touching the controls.   |

## Countertop Installation

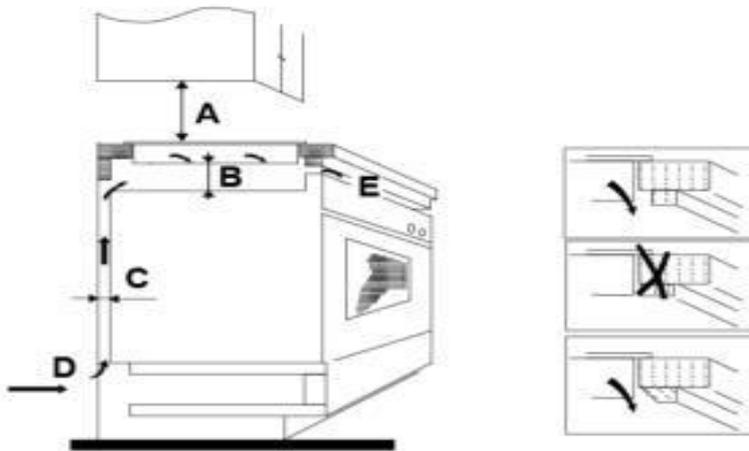
1. Cut out the work surface according to the sizes shown in the drawing. For the purpose of installation and use, a minimum of 50mm space shall be preserved around the hole.

Be sure the thickness of the work surface is at least 30mm. Please select heat-resistant work surface material to avoid larger deformation caused by the heat radiation from the hotplate. As shown in diagram below



|        | A      | B      | C         | D         | E         | F         |
|--------|--------|--------|-----------|-----------|-----------|-----------|
| EC2-23 | 270 mm | 480 mm | 50mm Min. | 50mm Min. | 50mm Min. | 50mm Min. |
| EC4-70 | 710 mm | 480 mm | 50mm Min. | 50mm Min. | 50mm Min. | 50mm Min. |

- Under any circumstances, make sure the cooktop is well ventilated and the air inlet / outlet of the space under cooktop are not blocked.
- Note: The safety distance between the glass panel and the hood/cabinet above should be at least 760mm.



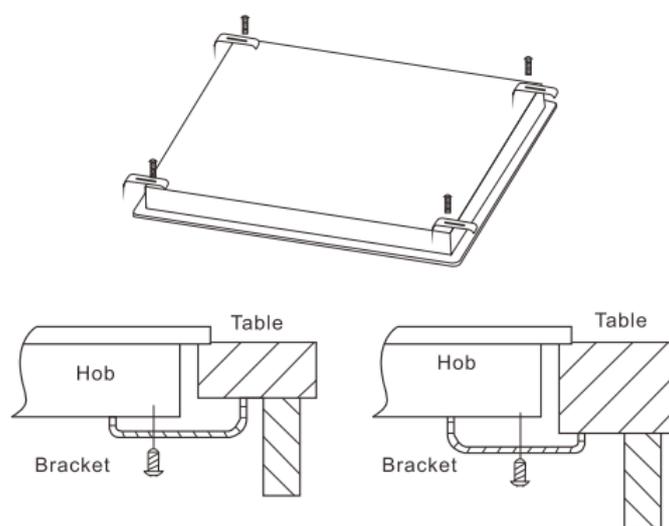
| A(mm) | B(mm)   | C(mm)   | D          | E              |
|-------|---------|---------|------------|----------------|
| 760   | 50 Min. | 30 Min. | Air intake | Air exit 10 mm |

**When you have installed the cooktop, make sure that:**

- The power cable is not accessible through cupboard doors or drawers.
- There is adequate flow of fresh air from outside the cabinetry to the base of the cooktop.
- If the hob is installed above a drawer or cupboard space, a thermal protection barrier should be installed below the base of the cooktop.

## Fixing Brackets:

- The unit should be placed on a stable, smooth surface (use the packaging cardboard).
- Fix the hob on the work surface by screw and four brackets on the bottom of chassis (see picture) after installation.
- Adjust the bracket position to suit for different countertop thickness.



## Caution

- These cooktops must be installed by certified technician per state/city safety code. Never conduct the installation by yourself.
- The cooktop shall not be mounted to cooling equipment, dishwashers and rotary dryers.
- The wall and induced heating zone above the cooktop must be able to withstand heat.
- To avoid any damage, the sealing foam and adhesive used must be heat resistant.

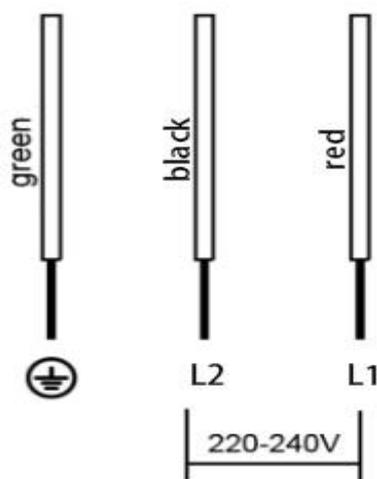
## Connecting the cooktop to 220V AC power supply

This cooktop must be connected to the mains power supply only by a certified/licensed technicians.

Before connecting the hob to the mains power supply, check that:

- The 220-240 AC voltage corresponds to the value given in the rating plate.
- The power cable sections can withstand the load specified on the rating plate.
- To connect the cooktop to 220V AC power supply, do not use adapters, reducers, or branching devices, as they can cause overheating and fire.
- The power supply cable must not touch any hot parts and must be positioned so that its temperature will not exceed 75°C at any point.

The power supply must be connected in compliance with the relevant standard. The method of connection is shown below.



1. Power cable replacement must be conducted by a certified/licensed technician.
2. The cable must not be bent or compressed.



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

A symbol on the product or its packaging indicates that this product should not go into household waste. It must be taken to the collection point of an electric and electronic equipment recycling facility. By making sure this product is disposed of properly, you will help prevent the negative effects on the environment and human health that would otherwise result from inappropriate disposal of this product. You can learn more about recycling this product from your local authorities, a household waste disposal service or in the shop where you bought this product.

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.