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Made in India

KENT BLAZE

INFRARED COOKTOP

Convenient cooking at its best



HOUSE of PURITY

Instruction Manual



Faster
Cooking



Energy
Efficient



2000W
Infrared Cooktop



Welcome to KENT

Dear Customer,

Congratulations on your purchase and welcome to **KENT**!

At the outset, allow us to thank you for your trust in **KENT Smart Chef Appliances**. At KENT, we take pride in our reputation for quality products and industry proven performance. We are certain that you will be more than satisfied with the performance of **KENT BLAZE INFRARED COOKTOP**, and that it will serve you and your family's need without any compromise.

This guide will help you in getting the best out of your appliance. Please go through the booklet to familiarize yourself with its operation and maintenance.

With its robust and high quality build, you can look forward to years of trouble-free service.

In case you require any further information, please contact your nearest KENT dealer or branch.

Bon Appétit!

KENT RO Systems Ltd.

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INTRODUCTION

We, at KENT, have always believed that a clean and healthy life is the right of every individual. This ethos is what made us embark on the journey to develop innovative solutions for purifying the water we drink, the vegetables and fruits we eat, the homes we live in and the air we breathe.

The use of innovative technology and the support of a competent service network, have enabled us to create a brand that has become synonymous with well-being. Continuing with the tradition, we now present the KENT BLAZE Infrared Cooktop, an environment friendly kitchenware that's developed on advanced infrared technology. This product is of international standards and safer to use than traditional gas stoves or electrical cooker, for any kind of cooking. This is a portable product, for indoor use that works silently & efficiently.

FEATURES OF KENT BLAZE Infrared Cooktop

- Energy efficient appliance
- Safer than traditional gas and electric cookers
- 3 preset cooking options
- Stainless-steel frame that's easy to clean
- Suitable for all kinds of utensils
- Feather touch-sensitive jog dial control
- Digital functions with LED display
- Adjustable power mode
- Auto shut-off feature
- Made of high quality ceramic infrared heating element
- Offers convenience, durability and elegance

KNOW YOUR PRODUCT



ITEMS IN THE BOX

- 1. KENT BLAZE Infrared Cooktop with Power Cord and Plug : 1 N
- 2. User Manual : 1 N

OPERATION PANEL



HOW INFRARED COOKTOP WORKS

Infrared cooktops are made from quartz infrared heating lamps in a corrosion-protected metal disc. The lamps are usually surrounded by radiant coils to emit even radiant heat. This radiant heat transfers direct infrared heat to the pot. Infrared cooktops have 3 times higher efficiency over solid electric coils.

USING YOUR INFRARED COOKTOP

After the device has been turned on, select the appropriate function for your cooking using the function selector switch. You can choose from a selection of pre-set functions.

PRE-SET FUNCTIONS

PARAMETER	POWER/TEMP. LEVEL	SETTING
STIR FRY	1200 W	Adjustable Setting Timer & Power 100W-2000W
BBQ*	550° C	Adjustable Temperature 60°-700° C
SOUP*	500° C	Adjustable Setting Timer & Temperature 60° C-700° C
FUNCTION	1200 W	Adjustable Setting Timer & Power 100W-2000W

*The appliance is designed to go upto 700° C but it is advisable not to go beyond 550° C Timer : 1 Minute to 3 Hours.

- **STIR FRY**- This is a function designed for cooking vegetables etc. During cooking the heat and time can be adjusted as required.
- **BBQ**- This function is used for making Barbecue or grilling food. Select the BBQ function. Heat and time can be adjusted as required.
- **SOUP**- Take 4 cups of soup stock in a pan. Select the soup function. Heat and time can be adjusted as required.
- **FUNCTION**- This operation is used when you want to set manually as per the requirement of the recipe to be made.

ADJUSTABLE SETTINGS

- **TIMER**-The cooking can be set to a desired time with the help of the timer. Press the timer button, and adjust the display to set the time with the help of (+) and (-) buttons. Once set, the display would flash the set time and then begin the countdown. After the set time elapses the cooktop function will automatically switch off but the fan will keep running to cool down the unit.
- **HEAT ADJUSTMENT**-The infrared cooktop automatically sets to the required temperature incase of pre-set functions. However, it is possible to manually adjust it as per the requirement.

INSTRUCTIONS FOR USING KENT BLAZE Infrared Cooktop

1. Before using, please check if the power plug connects well with the power outlet.
2. Before placing the pot on the infrared cooker plate, please clean up water stains, oil spots or any other adherents dirt from the outside surface of the pot and cooker plate.
3. Please put the pot to be heated on the central part of the infrared cooker. Do not put an empty pot on the cooker plate to be heated. Place suitable cooking utensils on the centre of the top plate.

Note: Please do not rinse it with water

- For oil spots on the cooker plate, wipe the cooker plate by using a soft moist cloth with a little toothpaste or mild detergent. And then use a soft moist cloth to wipe it until no stain remains.
- When not using it for a long time, please disconnect the power plug from the power outlet and protect the infrared cooker from any dust or bugs.

SUITABLE COOKWARE

1. The cookware material has no restrict limitations. However, we should use flat-bottomed pots/pans with diameter no less than 6 cm and a maximum 20 cm
2. Max. weight of cookware and content should not exceed 6 Kg.



Iron or Enameled
Iron Pot



Cast Iron Pan



Iron Pot



Deep-Fry Pan



Stainless Steel Pot



Iron Plate

TIPS

1. Choose compound pans as the device won't function with thinner pots.
2. You cannot reset power and timer after selecting the automatic function.
3. To avail the preset functions, it is advised to cook suitable amount of food.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

1. The hot plate surface is made up of temperature-resistant toughened glass. However necessary precautions in handling of glass are very important. The breakage of glass due to any reason is not covered under guarantee.
2. In case of damage, even if this concerns only a small tear, disconnect the device from the power supply immediately and contact the customer service.
3. Unplug when not in use and before servicing.
4. Use the appliance only as described in manual.
5. We recommend not placing any metal kitchen utensils, cookware or pan lids, knives or other metal objects on the hot plate. These may heat up when the device is turned on.
6. Do not place any magnetic objects like credit cards, cassettes etc. on the glass surface while the device is in operation. In order to avoid overheating, do not place any aluminium foil or metal plates on the device.
7. Do not insert any objects like wires or tools into the ventilation slots. This may cause electric shocks.
8. Do not touch the hot surface of the infrared cooktop.
9. Do not heat up any unopened tins on the infrared hot plate. A heated tin could explode; therefore, remove the lid under all circumstances beforehand.
10. If you do not use the device for an extended period, we recommend you disconnect it from the electric outlet.
11. Never touch the device and the power plug with wet hands.
12. Do not connect the device to the same outlet with other devices. Connect the device to a suitable outlet.
13. Never move the device by pulling on the power cable.
14. Keep the cord away from heated services.
15. Do not move the infrared cooktop during cooking or with hot cookware on top of it.
16. Never use the device when it does not function properly, shows damage or in case it was dropped.
17. Do not leave the device unsupervised during operation. Keep children and other incompetent persons as well as persons under influence of drugs or alcohol away from the device.
18. Warning: This appliance is not intended for use by people (including children) with limited physical, sensory or metal abilities or who lack the necessary experience and / or skills unless these people act under the supervision of a person responsible for their safety or they were instructed by such a person on how to use the appliance.
19. Do not submerge the device in water or other liquids and do not wash it in the dishwasher.
20. Only authorised service person may perform repair and maintenance work on the device using original replacement and accessory parts. Never attempt to repair the device yourself!
21. Your infrared cooktop is provided with a cooling fan which keeps the internal temperature under control. Once the cooking is over the fan is still running so don't switch off the mains till the time the fan is running.

CLEANING & MAINTENANCE

- 1. Switch off and unplug the appliance before cleaning it.
- 2. Wait till the plate of the infrared cooker has cooled down and then start cleaning.
- 3. Wipe the main unit with a moist cloth and non-abrasive liquid cleaner. Dust in the air inlet and outlet can be cleaned by using a soft brush.
- 4. Do not immerse the appliance in water or any other liquid.
- 5. Never put any part of the appliance in the dishwasher.
- 6. Ensure that the appliance is completely dry before storing it.


PRECAUTIONS

- 1. Do not disassemble, repair or alter the machine on your own.
It may cause appliance failure or breakdown.
- 2. The input voltage must not exceed the rating; it might damage the appliance.
- 3. Unplug before cleaning / moving the appliance.
- 4. Do not use the appliance with damaged power cord or plug.
- 5. Do not install the machine near any heat source, e.g., heater.
- 6. If the appliance is not in use for a long time, unplug it.
- 7. Do not sit/stand on or shake the appliance.
- 8. Do not use the appliance when it is in an inclined position.

TROUBLESHOOTING

ERROR CODE	REASONS	SOLUTION
E1	Abnormal supply voltage; voltage too low	Please check power supply & use when supply is back to normal
E2	Abnormal supply voltage; voltage too high	Please check power supply & use when supply is back to normal
E3	Thermistor circuit shot	Check PCB connections
E4	Thermistor circuit open	Check PCB connections
E5	Overheat	Switch off to cool down before start

TECHNICAL SPECIFICATIONS

Product Name	KENT BLAZE Infrared Cooktop
Product Code	116116
Net Weight	2.44 kg
Input Power Supply	Single Phase 230 V AC, 50 Hz. 
Total Power Consumption	2000 W
Temperature Adjustment	80°C - 270°C
Product Dimensions (mm)	425 (L) x 300 (W) x 63 (H)