

# LEBENSSTIL KOLLEKTION

## Instruction Manual



LKRH-7102P  
2 Zone Radiant Ceramic Hob



LKRH-7112W  
2 Zone Radiant Ceramic Hob



LKRH-9113W  
3 Zone Radiant Ceramic Hob



LKRH-8114W  
4 Zone Radiant Ceramic Hob

*Before operating this unit, please read these instructions completely.*

Dear Customer:

*You are now the proud owner of one of the finest and most modern appliance that today's technology can produce. You and your new hob are going to make a great team together. But first you should get to know the product so as to gain the maximum benefit from it. This book contains information on how to operate and care for your hob so that you may gain the maximum benefit from it. Please read all the instructions, carefully before operating the hob and store this book in a safe place for future reference.*

### **CREATE RECORD FOR FUTURE USE**

Purchase Date : \_\_\_\_\_

Model Number: \_\_\_\_\_

Serial Number : \_\_\_\_\_

### **NOTE**

**The Serial and Model numbers may be found on the serial number and rating label located under the hob.**

### **QUESTIONS?**

Pls Write To :

*Kollektion Distribution Sdn. Bhd.  
Lot 11A, Jalan 223, Section 51A,  
46100 Petaling Jaya,  
Selangor Darul Ehsan, Malaysia*

For Toll- Free Telephone Support:

*Care Line 1-800-881-770*

For Online and Product Information:

*[www.kollektion.com.my](http://www.kollektion.com.my)*

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# Safety Instructions

## IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance. Save these instructions for future reference. This manual contains important safety symbols and instructions. Please pay attention to these symbols and follow all instructions given.



### **WARNING**

This symbol will help alert you to situations concerning your personal safety



### **INFOMATION/PRACTICAL TIPS**

This symbol will provide information that are useful to you



### **WARNING**

To reduce the risk of fire, electrical shock, or injury when using Radiant Ceramic Hob, follow the basic precaution including the following.

- Remove all tapes and packaging wrap before using the appliance. Never allow children to play with the packaging materials.



### **WARNING**

Do not place or store flammable items on or next to the hob

- **DO NOT TOUCH the cooking zone area or the area surrounding them.** Cooking zone area may be hot even though the elements are no longer glowing. During and after use, do not touch or let clothing or other flammable materials touch these areas until they have had sufficient time to cool or the *residual heat indicator* is longer shown.



### **WARNING**

Never use your appliance for warming or heating the room.

- **DO NOT HEAT** unopened food containers. Build-up of pressure may cause the container to burst and result in injury



## **WARNING**

**Always** ensure service is carried out by a qualified personnel

- The installation and connection of the new appliance **MUST** be carried out by qualified personnel
- Repairs to the appliance are only to be carried out by approved service personnel. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. If your appliance needs repairing, please contact the nearest Service Centre.



## **WARNING**

**In the event your appliance malfunctions or is damaged switch "OFF" all cooking zones and disconnect the hob from the electricity supply to avoid from possibility of electric shock**



## **INFOMATION/PRACTICAL TIPS**

**Please follow these instructions, otherwise the warranty would not cover any damages that may occur.**

- Flush mounted appliances must only be operated following installation in suitable cabinets and workplaces. This ensures sufficient protection against contact of electrical components.
- This appliance is not intended to be operated by means of an external timer or separate remote control system.

## **About The Radiant Ceramic Hob**

- The Radiant Ceramic Hob has radiant surface elements located below the surface of the glass. The design of the ceramic hob outlines the area of the heating element underneath.
- Heat is transferred up through the surface of the hob to the cookware. Only flat-bottom cookware should be used. The type and size of the cookware, the number of heating elements in use and their settings are all factors that will affect the amount of heat that will spread to areas beyond the cooking zone. The areas surrounding the elements may become hot enough to cause burns.
- The element temperature rises gradually and evenly. As the temperature rises, the element will glow red. To maintain the selected setting, the element will alternate between ON and OFF. The heating element retains sufficient heat to provide a uniform and consistent heat during the OFF cycle.

## **NOTE**

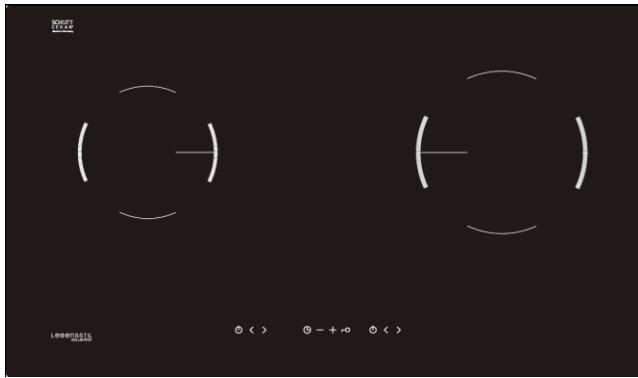
Radiant elements have a limiter that allows the element to alternate between ON and OFF, even at the highest power level setting. This also helps to prevent damage to the ceramic hob.

<b><u>Model</u></b>	<b><u>Voltage</u></b>	<b><u>Wattage</u></b>
LKRH-7102P	220V-240V	1200W/1800W
LKRH-7112W	220V-240V	2200W/2200W
LKRH-9113W	220V-240V	2200W/1200W/ 2200W
LKRH-8114W	220V-240V	2200W/1800W/ 2000W/1200W

## **Model Appearance**

### **Radiant Ceramic Hob Models**

- LKRH-7102P
- LKRH-7112W
- LKRH-9113W
- LKRH-8114W



**LKRH-7012P**



**LKRH-7112W**



**LKRH-9113W**

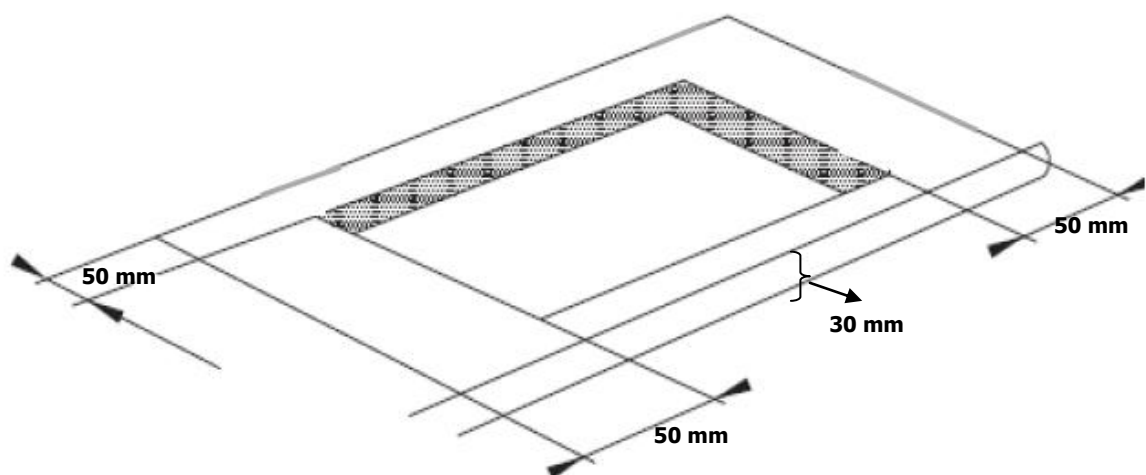


**LKRH-8114W**

## Installation Guide

### Hob Installation

- The tabletop groove for the hob should be made according to size of the models (please refer to the diagrams below for the groove measurements). Please ensure a clear space of minimum **50mm** around the hob. The tabletop must be at least **30mm** thick and made of heat resistance material to avoid deformation or damage due to the high heat from the cooker. (Please refer Fig 1)

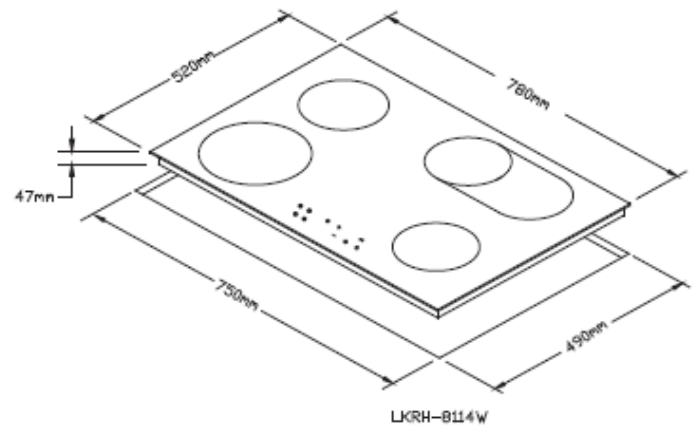
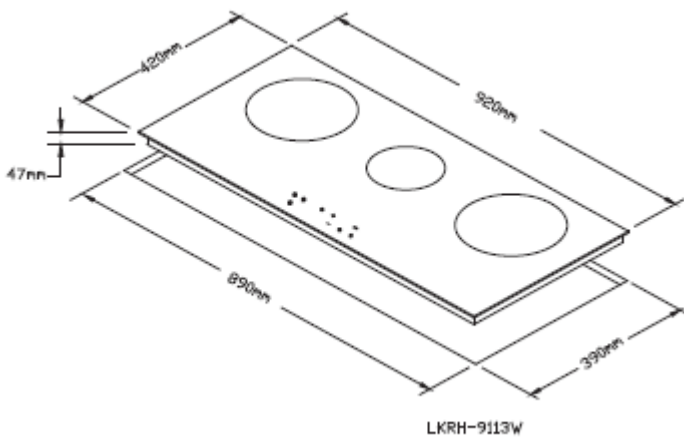
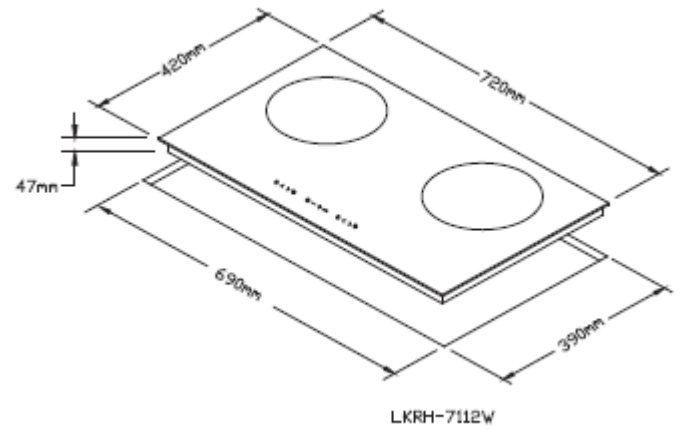
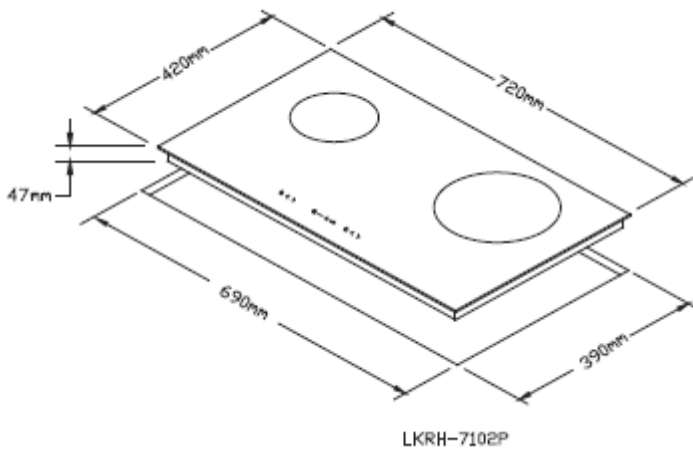


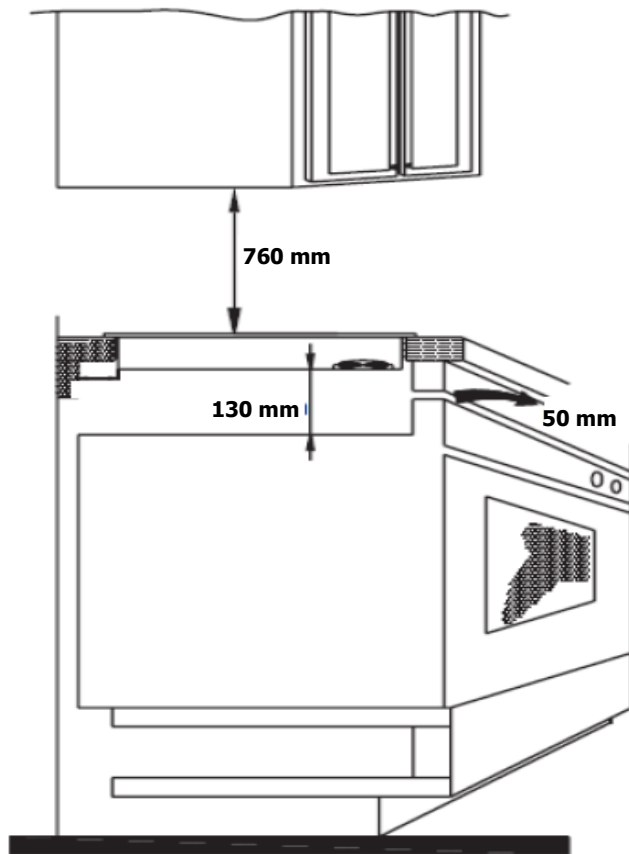
**Fig. 1**



- Due to the high temperature inside the radiant ceramic hob, please ensure that there is sufficient ventilation available to ensure normal operation of the hob. As shown in the diagram below. (Fig. 2)

- **Groove Opening**





**Fig. 2**

## **Electrical Connection**

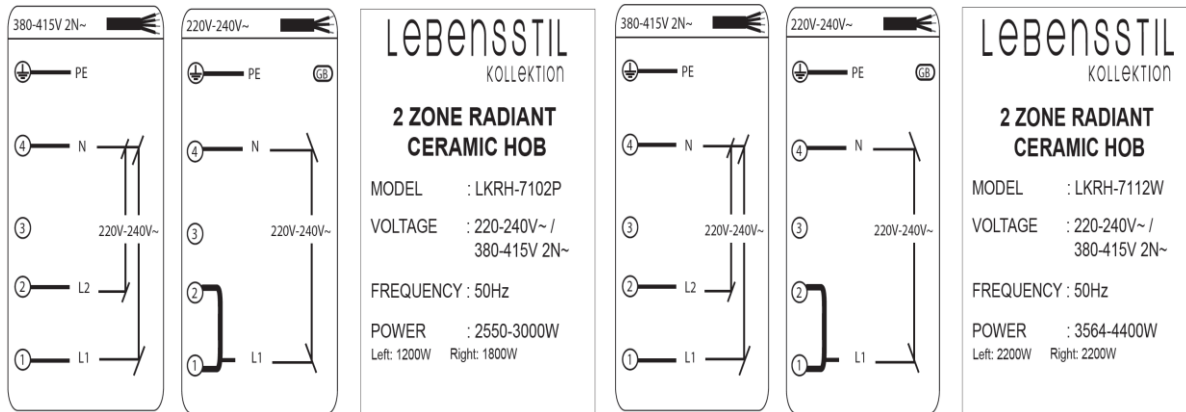


### **WARNING**

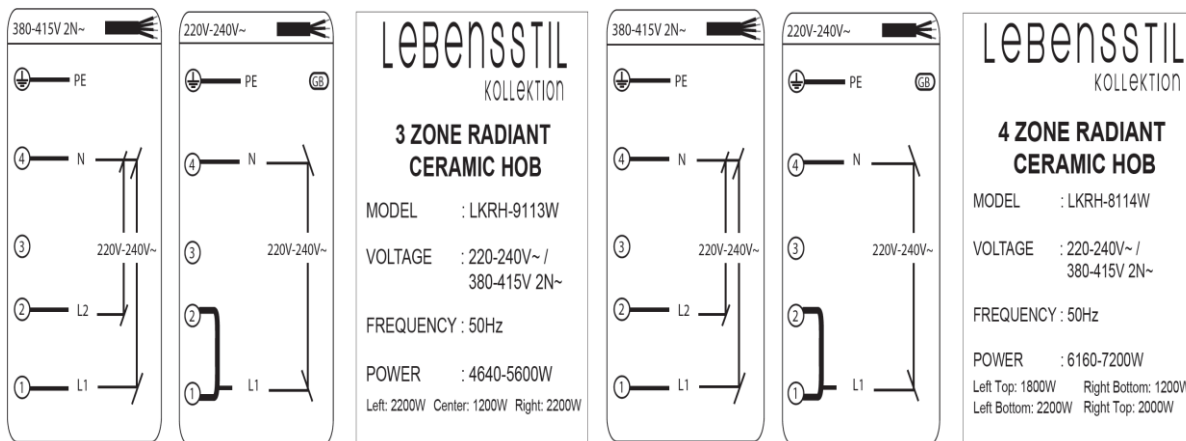
**Always ensure the mains have been turned off when connecting the wiring to the hob or when disconnecting the wiring from the hob**

- Before connecting, check that the nominal voltage of the appliance, which is the voltage stated on the rating label (shown in Fig. 3 below), corresponds to the available supply voltage. The rating label is located on the bottom of the hob.
- The hob is to be connected to the mains using the "terminal block" that allows the appliance to be disconnected from the mains at all poles. (*For models LKRH-7112W, LKRH-9113W & LKRH-8114W*)
- For model *LKRH-7102P* the hob is connected to the mains by a supply cord and a plug, .
- The connection must be carried out as per the diagram in Fig. 3.

## Power Connection Diagram & Power Rating Label



**Fig. 3**

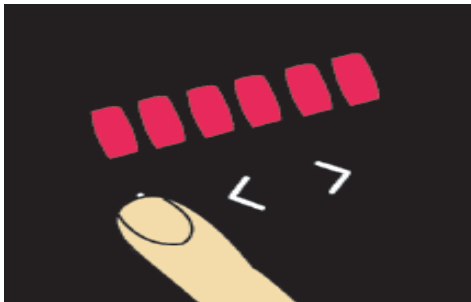


All **Lebensstil Kollektion** Radiant Ceramic Hobs are operated through a user friendly touch panel that are labelled clearly for easy operation of each function, which has an audible sound when any key is operated.

## OPERATION GUIDE

### Read These Instructions Carefully Before Using The Hob

#### USING THE TOUCH CONTROL



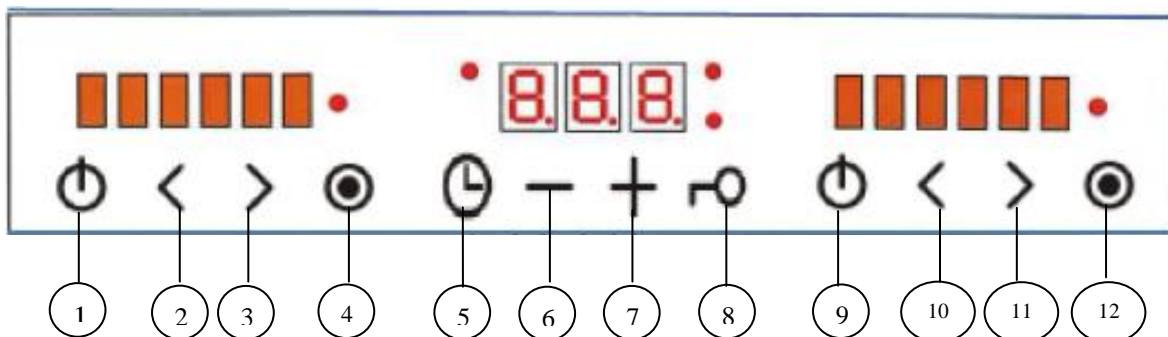
The recommended way to use the touch panel on the hob is shown in Fig. 5. Be sure that your finger is placed in the center of the pad as shown. If the finger is not placed on the center of a pad, the hob would not respond to the selection made.

Lightly contact the pad with the flat part of your entire fingertip. Do not just use the narrow end of your fingertip.

**Fig. 5**

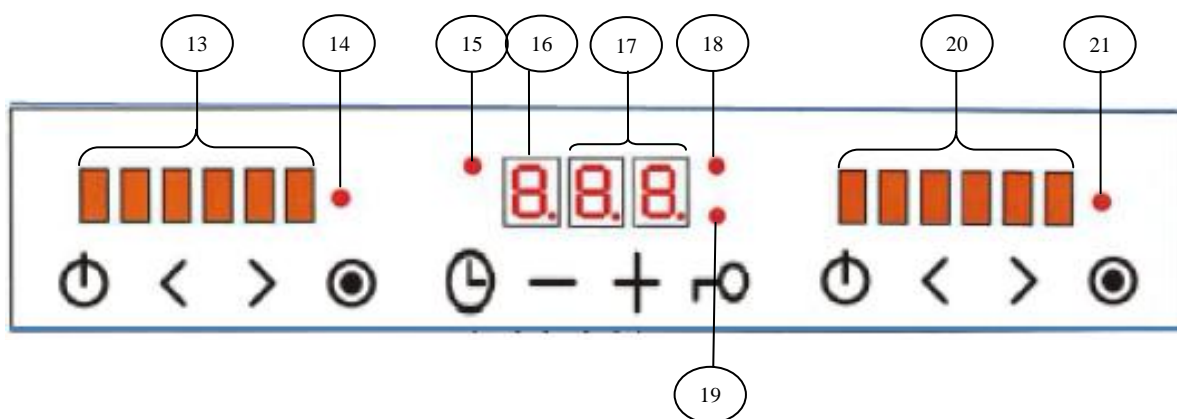
## How To Operate The Radiant Ceramic Hob

### Model LKRH-7102P & LKRH-7112W








No.	Symbol	Description	Function
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1		On/Off Key	Activates the Left Cooking Zone
2		Power Regulator Key	Decreases Power Level of Left Cooking Zone
3		Power Regulator Key	Increases Power Level of Left Cooking Zone
4		Booster Key <b>(For Model LKRH-7112W Only)</b>	Activates the Left Cooking Zone's Outer Heating Element
5		Timer Key	Controls the Timer Functions
6		Timer Control Key	Decreases Set Time
7		Timer Control Key	Increases Set Time
8		Lock Down Key	Locks All Hob Functions
9		On/Off Key	Activates the Right Cooking Zone
10		Power Regulator Key	Decreases Power Level of Right Cooking Zone
11		Power Regulator Key	Increases Power Level of Right Cooking Zone
12		Booster Key <b>(for Model LKRH-7112W Only)</b>	Activates the Right Cooking Zone's Outer Heating Element



No.	Symbol	Description	Function
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13		Left Cooking Zone Power Level Indicator	Shows the Selected Power Level of the Left Cooking Zone
14		Left Cooking Zone Booster Key Activation Indicator (for Model LKRH-7112W Only)	Indicates the Left Cooking Zone Booster has been activated.
15		Left Cooking Zone Timer Indicator	Indicates Timer Set for Left Cooking Zone
16		Timer Hour Display	Indicates Hour Set
17		Timer Minute Display	Indicates Minute Set
18		Right Cooking Zone Timer Indicator	Indicates Timer Set for Right Cooking Zone
19		Lock Down Indicator	Indicates activation or deactivation of the Lock Down Key
20		Right Cooking Zone Power Level Indicator	Shows the Selected Power Level of the Right Cooking Zone
21		Right Cooking Zone Booster Key Activation Indicator (For Model LKRH-7112W Only)	Indicates the Right Cooking Zone Booster has been activated.



### **Activating The Cooking Zone**

1. Touch the  key of the corresponding cooking zone once to switch ON the cooking zone, and once more to turn it OFF.

- i. The Power Level Indicator  of the cooking zone selected would continue to flash in sequential until a Power Level is selected.


**Note:** (i) If a Power Level is not selected within **10sec** of activation the hob would automatically shut OFF.

(ii) The duration when the Power Level is flashing is the "Standby Mode".


2. To select a power level use the   keys to decrease or increase the corresponding cooking zone's power level until the desired power level is attained.

**Note:** The hob has been preset with 6 power levels for a wide range of cooking choices.

## Using The timer

1. Once the cooking zone has been activated, touch the  key to choose the desired cooking zone, the timer needs to be activated for. The desired cooking zone is indicated by the "Cooking Zone Timer Indicator".


**Note:** If a setting is not done within 10sec after selecting the Timer. The Timer function for the selected cooking zone would automatically shutdown.

2. Once the desired cooking zone has been selected, set the duration required by using the **-** or **+** key. The duration selected would be shown on the timer display, .



**Note:** The Timer can be set to a minimum of 1 minute or a maximum of 9hrs and 59 minutes.

3. Once the set duration on the timer is reached the selected cooking zone would automatically shut down and an audible sound would be emitted.
4. To cancel the Timer, use the **-** or **+** key to count down the timer back to **0 : 00**.
5. The timer function can used without the activation of the cooking zone (e.g to time the duration for meat marinating), however the setting would be reset upon activation of the cooking zones.
6. Upon setting the timer, if the cooking zones are switched off before the count down is completed. The Timer would automatically shutdown.




## Using The Lock Down Mode

1. To activate the Lock Down Mode, touch and hold the  key for 3 seconds when the cooking zone is on Standby Mode or during Operation Mode. The "Lock Down Indicator" would be lighted, to indicate the Lock Down Mode has been activated.
2. Once the Lock Down Mode has been activated during normal operation, shutting down of one cooking zone would automatically shut down the other cooking zone as well. The cooking zones cannot be activated until the Lock down Mode has been deactivated.

**Note:** During Operation Mode, once Lock Down Mode has been activated. The Power Levels cannot be regulated until the Lock Down Mode has been deactivated.

3. Deactivating Lock Down Mode
  - i. In Standby Mode, while the Power Level Indicator is flashing, touch and hold the  for 3 seconds. The Lock Down Mode is deactivated once the "Lock Down Indicator" is shutoff.
  - ii. In Operation Mode, touch and hold the  for 3 seconds. The Lock Down Mode is deactivated once the "Lock Down Indicator" is shutoff.

## **Booster Function (for Model LKRH-7112W only)**

1. When the cooking zone has been activated, touch the  key of the corresponding cooking zone once, this would activate the outer heating element of the cooking zone. Once activated the power level of both the inner and outer heating element would be regulated simultaneously.
2. To turn Off the Booster Function, touch the  key once or the  to completely turn Off the corresponding cooking zone.

## **Residual Heat Indicators**

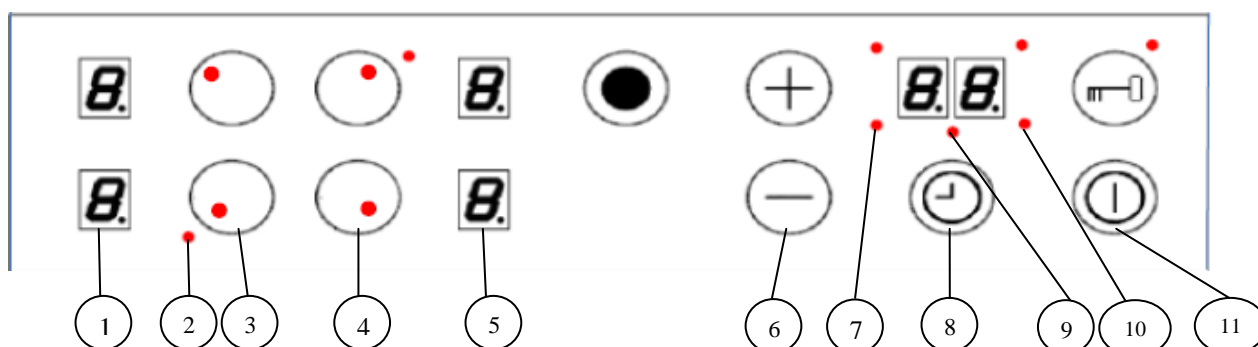
1. After using the hob residual heat remains in the cooking area. The corresponding cooking zone power level indicator would display "H", warning to keep away from the cooking area.

## **Auto Shutdown Protection**

1. The radiant plates would automatically shutoff when the default timing for individual power level is reached, when the hob is idle.
2. The default timing for individual power level is shown in the table below:








Power Level	1	2	3	4	5	6
Default Time (hrs)	7.0	5.0	4.5	3.0	2.0	1.5





## **Model LKRH-9113W & LKRH-8114W**

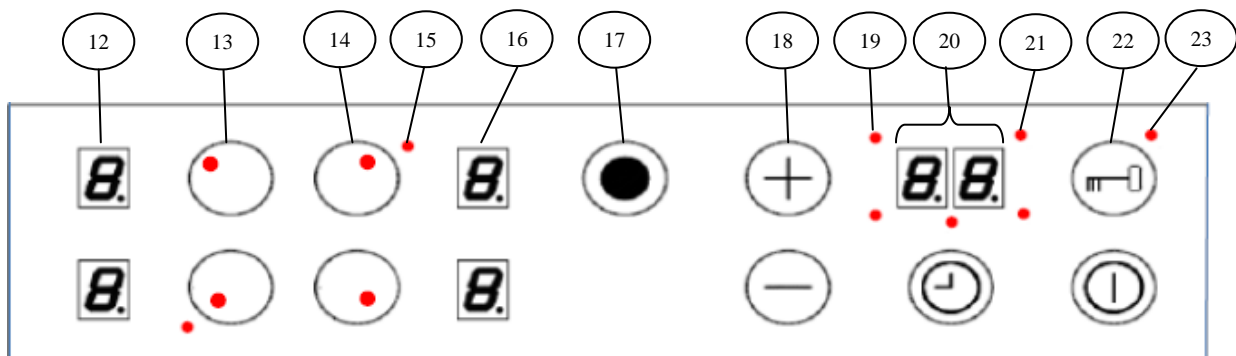



No.	Symbol	Description	Function
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1		<p>Left Cooking Zone Power Selector Indicator <b>(For Model LKRH-9113W)</b></p> <p>Left Bottom Cooking Zone Power Selector Indicator <b>(For Model LKRH-8114W)</b></p>	<p>Shows the Selected Power Level of the Left Cooking Zone <b>(For Model LKRH-9113W)</b></p> <p>Shows the Selected Power Level of the Left Bottom Cooking Zone <b>(For Model LKRH-8114W)</b></p>
2		<p>Left Cooking Zone Booster Key Activation Indicator <b>(For Model LKRH-9113W)</b></p> <p>Left Bottom Cooking Zone Booster Key Activation Indicator <b>(For Model LKRH-8114W)</b></p>	<p>Indicates the Left Cooking Zone Booster has been activated. <b>(For Model LKRH-9113W)</b></p> <p>Indicates the Left Bottom Cooking Zone Booster has been activated. <b>(For Model LKRH-8114W)</b></p>
3		<p>Left Cooking Zone Selection Key <b>(For Model LKRH-9113W)</b></p> <p>Left Bottom Cooking Zone Selection Key <b>(For Model LKRH-8114W)</b></p>	<p>Indicates Left Cooking Zone has been selected <b>(For Model LKRH-9113W)</b></p> <p>Indicates Left Bottom Cooking Zone has been selected <b>(For Model LKRH-8114W)</b></p>
4		<p>Right Bottom Cooking Zone Selection Key <b>(For Model LKRH-8114W Only)</b> <i>Not available in Model LKRH-9113W</i></p>	<p>Indicates Right Bottom Cooking Zone has been selected</p>
5		<p>Right Bottom Cooking Zone Power Selector Indicator <b>(For Model LKRH-8114W Only)</b> <i>Not available in Model LKRH-9113W</i></p>	<p>Shows the Selected Power Level of the Right Bottom Cooking Zone</p>
6		<p>Power Regulator / Timer Regulator key</p>	<p>i) Decreases Power Level of Cooking Zones ii) Decreases Timer Setting of Minutes</p>
7		<p>Left Cooking Zone Timer Indicator <b>(For Model LKRH-</b></p>	<p>Indicates Timer Set for Left Cooking Zone <b>(For Model LKRH-9113W)</b></p>

		<b>9113W)</b> Left Bottom Cooking Zone Timer Indicator <b>(For Model LKRH- 8114W)</b>	Indicates Timer Set for Left Bottom Cooking Zone <b>(For Model LKRH-8114W)</b>
8		Timer Key	Controls the Timer Function
9		Stand Alone Timer Indicator	Indicates Timer Set for Independent usage
10		Right Bottom Cooking Zone Timer Indicator <b>(For Model LKRH- 8114W Only)</b> <i>Not available in Model LKRH-9113W</i>	Indicates Timer Set for Right Bottom Cooking Zone
11		On/Off Key	Activates the Hob






No.	Symbol	Description	Function
12		Center Cooking Zone Power Selector Indicator <b>(For Model LKRH- 9113W)</b>  Left Top Cooking Zone Power Selector Indicator <b>(For Model LKRH-</b>	Shows the Selected Power Level of the Center Cooking Zone <b>(For Model LKRH-9113W)</b>  Shows the Selected Power Level of the Left Top Cooking Zone <b>(For Model LKRH-8114W)</b>

		<b>8114W)</b>	
13		Center Cooking Zone Selection Key <b>(For Model LKRH-9113W)</b>  Left Top Cooking Zone Selection Key <b>(For Model LKRH-8114W)</b>	Indicates Center Cooking Zone has been selected <b>(For Model LKRH-9113W)</b>  Indicates Left Bottom Cooking Zone has been selected <b>(For Model LKRH-8114W)</b>
14		Right Cooking Zone Selection Key <b>(For Model LKRH-9113W)</b>  Right Top Cooking Zone Selection Key <b>(For Model LKRH-8114W)</b>	Indicates Right Cooking Zone has been selected <b>(For Model LKRH-9113W)</b>  Indicates Right Top Cooking Zone has been selected <b>(For Model LKRH-8114W)</b>
15		Right Cooking Zone Booster Key Activation Indicator <b>(For Model LKRH-9113W)</b>  Right Top Cooking Zone Booster Key Activation Indicator <b>(For Model LKRH-8114W)</b>	Indicates the Right Cooking Zone Booster has been activated. <b>(For Model LKRH-9113W)</b>  Indicates the Right Top Cooking Zone Booster has been activated. <b>(For Model LKRH-8114W)</b>
16		Right Cooking Zone Power Selector Indicator <b>(For Model LKRH-9113W)</b>  Right Top Cooking Zone Power Selector Indicator <b>(For Model LKRH-8114W)</b>	Shows the Selected Power Level of the Right Cooking Zone <b>(For Model LKRH-9113W)</b>  Shows the Selected Power Level of the Right Top Cooking Zone <b>(For Model LKRH-8114W)</b>
17		Booster Key	Activates the Cooking Zone's Outer Heating Element
18		Power Regulator / Timer Regulator key	i) Increases Power Level of Cooking Zones ii) Increases Timer Setting of Minutes
19		Center Cooking Zone Timer Indicator <b>(For Model LKRH-9113W)</b>  Left Top Cooking Zone Timer Indicator <b>(For Model LKRH-8114W)</b>	Indicates Timer Set for Center Cooking Zone <b>(For Model LKRH-9113W)</b>  Indicates Timer Set for Left Top Cooking Zone <b>(For Model LKRH-8114W)</b>

		Left Top Cooking Zone Timer Indicator (For Model LKRH-8114W)	
20		Timer Minute Display	Indicates Minutes Set
21		Right Cooking Zone Timer Indicator (For Model LKRH-9113W) Right Top Cooking Zone Timer Indicator (For Model LKRH-8114W)	Indicates Timer Set for Right Cooking Zone (For Model LKRH-9113W) Indicates Timer Set for Right Top Cooking Zone (For Model LKRH-8114W)
22		Lock Down Key	Locks All Hob Functions
23		Lock Down Indicator	Indicates activation or deactivation of the Lock Down Key

### **Activating The Cooking Zone**

1. Touch the  key once to activate the hob functions, and once more to turn it OFF.



- i. Once activated the Power Selector Indicator  of all the cooking zones would flash until a cooking zone has been selected. To select a cooking zone, touch the  key of the desired cooking zone

**Note:** (i) If a Cooking Zone is not selected within **10sec** of activation the hob would automatically shut OFF.



(ii) The duration when the Power Level is flashing is the "Standby Mode"


- ii. Once the Cooking Zone has been selected the corresponding Power Level Indicator would be activated and would show a power level of "0"


**Note:** (i) If a Power Level selection is not selected within **10sec** of activation the hob would automatically shut OFF.

2. To select a power level use the  or  key to decrease or increase the corresponding cooking zone's power level until the desired power level is attained.

- i. The hob has been preset with 9 power levels for a wide range of cooking choices.

- ii. The power levels are indicated on the Power Level Indicator  with numerical of "0 -9". With level "0" being for shutdown and level "9" being the highest Power Level setting.
- iii. When selecting power level upon activation, the  key is preset to a Power Level 5 when touched once, upon activation and increases the power level thereon.

The  key is preset to a Power Level 9 when touched once, upon activation and decreases the power level thereon.




- 3. To turn OFF the selected cooking zone use the  to decrease the power level to "0". Once the power level has reached "0" the cooking zone is shut OFF & the Power Level Indicator would turn to "H" after **10sec** indicating *residual heat* and to keep away from the cooking zone.

**Note:**(i) *If there is no residual heat at the cooking zone the Power Level Indicator for the corresponding cooking zone would remain at the numerical "0" and shut OFF after 10sec.*




(ii) *Within the duration of the 10sec before the residual heat indicator is shown or before the power level indicator shuts off, the cooking Zone could still be activated by increase the Power Regulator Key.*

(iii) *Touching the  key after activation shuts OFF all hob functions*

## **Using The Timer**




- 1. Once the cooking zone has been activated, touch the  key to activate the timer and then select the desired cooking zone by selecting the corresponding  key, the timer needs to be set for. The selected cooking zone is indicated by the Timer Indicator  , located around the Timer Display.

**Note:** *If a cooking zone is not selected within **10sec** after selecting the the timer, the Timer function for the selected cooking zone would automatically shut OFF.*

- 2. To set the timer duration, use the  or  key to select the duration required. The duration selected would be shown on the timer display, .

**Note:** *The Timer can be set to a minimum of 1 minute or a maximum of 99 Minutes.*




- 3. Once the set duration on the timer is reached the selected cooking zone would automatically shut down and an audible sound would be emitted.

4. To cancel the Timer, use the  or  key to count down the timer back to **0** : **0**.
5. The timer function can be used without the activation of the cooking zone (e.g. to time the duration for meat marinating), The activation of this function is indicated by "Stand Alone Timer Indicator"  located below the timer display.




**Note:** The "Stand Alone Timer" would continue to count down even after the cooking zones have been activated or even when the hob has been shutdown.

6. Upon setting the timer, if the cooking zones are switched off before the count down is completed, the Timer would automatically shutdown

### **Using The Lock Down Mode**

1. To activate the Lock Down Mode, touch and hold the  key for 3 seconds when the cooking zone is on Standby Mode or during Operation Mode. The "Lock Down Indicator" would be lighted, to indicate the Lock Down Mode has been activated.
2. Once the Lock Down Mode has been activated during normal operation, shutting down of one cooking zone would automatically shut down the all other cooking zones as well. The cooking zones cannot be activated until the Lock down Mode has been deactivated.
3. Deactivating Lock Down Mode
  - i. In Standby Mode, while the Power Level Indicator is flashing, touch and hold the  for 3 seconds. The Lock Down Mode is deactivated once the "Lock Down Indicator" is shutoff.
  - ii. In Operation Mode, touch and hold the  for 3 seconds. The Lock Down Mode is deactivated once the "Lock Down Indicator" is shutoff.


### **Booster Function**

1. When the cooking zone has been activated, touch the  key of the corresponding cooking zone once, this would activate the outer heating element of the cooking zone. Once activated the power level of both the inner and outer heating element would be regulated simultaneously.
2. To turn Off the Booster Function, touch the  key once or decrease the power level of the corresponding cooking zone to "0" to shut OFF the cooking zone or the touch  key to completely turn OFF the hob.

For Model **LKRH-9113W** - The Booster functions are located at the Right and Left Cooking Zones

For Model **LKRH-8114W** - The Booster functions are located at the Left Bottom and Right Top Cooking Zones

## **Residual Heat Indicators**

1. After using the hob *residual heat* remains in the cooking area. The corresponding cooking zone power level indicator would display "H" 10sec after the power level of the cooking zone has been set to "0" or when the hob has been turned OFF by touching the  key, warning to keep away from the cooking area.

## **Auto Shutdown Protection**

1. The radiant plates are automatically shutoff when the default timing for individual power level is reached, when the hob is idle.
2. The default timing for individual power level is shown in the table below:

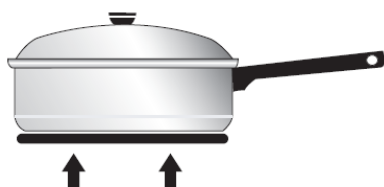
<b>Power Level</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>Default Time (hrs)</b>	6.0	6.0	5.0	5.0	4.0	1.5	1.5	1.5	1.5

# **COOKWARE SELECTION AND MATERIAL TYPE**

## **Selecting the Correct Cookware**

Cookware should have flat bottom to ensure a good contact with the entire surface of the cooking zone. Follow the recommendations in the diagram below for optimum contact area and surface heat transfer.

**GOOD**

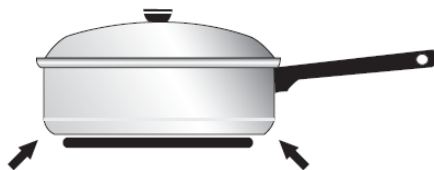


- Flat bottom and straight sides.
- Tight fitting lids.
- Weight of handle does not tilt pan. Pan is well balanced.
- Pan matches the size of the cooking zone.
- Made of material that conducts heat well.
- Always match pot diameter to the cooking zone surface.

## POOR



- Curved and warped pan bottom.



- Pan over hangs the cooking zone.



- Heavy handle tilts pan.



- Pan is smaller than the cooking zone.

Always use a cookware for its intended purpose. Follow manufacturer's instructions. Some cookwares were not made to be used on the radiant hob.

The size of the cookware would influence the setting needed for best cooking results.

## **Cookware Material Types**

The cookware material determines how evenly and quickly heat is transferred from the surface of the element within to the cookware bottom. The most popular materials available and their grades in conducting heat are as below:-

- |                 |   |  |
|-----------------|---|--|
| Aluminium       | - | Excellent heat conductor. If aluminium pot or pans are slide across the ceramic hob top, they may leave metal marks that resemble scratches. Remove these marks immediately. |
| Copper          | - | Excellent heat conductor. Easily discolours and may leave a metal mark on the surface of the ceramic hob. Remove these marks immediately.                                    |
| Stainless Steel | - | Slow heat conductor with uneven cooking results. Durable, easy to clean and resists staining.  |
| Cast Iron       | - | Poor heat conductor however would retain heat very well. Cooks evenly once cooking temperature is reached. Not recommended for use on ceramic hobs.                          |
| Glass           | - | Slow heat conductor. Not recommended for ceramic hobs surface because it may scratch the glass.  |



# GENERAL CARE AND CLEANING

Cookware (cast iron, metal, ceramic or glass) with rough bottoms can mark or scratch the hob surface. **Do not** slide anything metal or glass across the hob. **Do not** use your hob top as a cutting board or work surface in the kitchen. **Do not** cook foods directly on the hob without a cookware. **Do not** drop heavy or hard objects on the ceramic hob, these may cause it to crack or break.

## CLEANING OF THE HOB TOP



### CAUTION

Before cleaning the hob, be sure the controls are turned OFF and the hob is cool



### CAUTION

Do Not use steam cleaner for cleaning or cleansing of the hob



### WARNING

Do Not use a ceramic glass cleaner when the hob is still hot. The fumes can be hazardous to your health, and can chemically damage the ceramic-glass surface.



**Fig. 6**

#### **For Light to Moderate Soil**

- Apply a few drops *ceramic glass cleaner* directly to the hob top. Use a clean paper towel or a fluff-free cloth to clean the entire hob top surface. Make sure the hob is cleaned thoroughly, leaving no residue.

#### **For Heavy, Burned on Soil**

- First, clean the surface as described above. If the soil still remain, carefully scrape soils with a metal razor blade scraper, holding the scraper an angle of 30 degree to the surface. (As shown in Fig. 6). Remove loosened soils with *ceramic glass cleaner* and buff surface clean.



## CAUTION

Damage to the ceramic glass hob to may occur if you use scrub/scouring pad.

### Plastic or Foods with a High Sugar Content

- These types of soils must be removed immediately if spilled or melted onto the hob top. Permanent marks may occur if not removed immediately. After turning OFF the cooking zone, use a razor blade scraper or a metal spatula and scrape the soil from the hot surface. (As shown in Fig. 6) Allow the hob top to cool and use the same cleaning method for heavy or burned on soils.

### Do Not us the following on the Radiant Ceramic Hob

- Abrasive cleaner and scouring pads, such as metal and some nylon pads. They may scratch the hob top, making it more difficult to clean.
- Harsh cleaners such as chlorine bleach, ammonia or oven cleaners, as they may etch or discolour the hob top.



### Special Caution for Aluminium Foil and Cooking Utensils

- **Aluminium foil**- Use of aluminium foil will damage the hob. Do not use thin aluminium cooking utensils or allow foil to touch the Radiant Ceramic Hob under any circumstances.
- **Aluminium Utensils** – The melting point of aluminium is much lower than that of the other metals. Hence care must be taken when aluminium pots or pans are used on the hob. If allowed to boil dry, not only will the utensil be damaged but it may fuse or mark on the ceramic glass surface.

## Solution To Common Problems

### The Entire Hob Can not be Operated

- House fuse has blown or circuit breaker has tripped. Check/reset or replace fuse. If the problem is a circuit overload, have this corrected by a qualified electrician.
- Supply wiring not complete. Contact installation agent or dealer.
- Power outage. Check house lights to be sure. Contact the electric company.

## **Heating Element Does Not Heat Up**

- No power to appliance. Check/reset circuit breaker or replace fuse. If the problem is a circuit overload or improper connection have it corrected by a qualified electrician.
- Too Low heat setting. Turn control to a slightly higher setting until the elements comes on
- Incorrect control is ON. Be sure to use the correct control for the cooking zone needed.

## **Cooking Zone Too Hot or Not Hot Enough**

- Incorrect control setting. Raise or lower until proper amount of heat is obtained.
- Lightweight or warped pans being used. Use only flat, evenly balance, medium or heavy weight cookware.
- Use only flat bottom, evenly balanced, medium or heavyweight cookware. Pans having a flat bottom, heat up better than warped ones. Heavy and medium weight pans heat evenly. Because lightweight pans heat unevenly, foods may burn easily.

## **Food Not Heating Evenly**

- Many factors affect cooking results. Adjust the recipe's recommended power levels or cooking times.
- Cookware is too lightweight or warped. Use heavier quality cookware so foods being prepare may cook more evenly.

## **Scratches or Abrasions on Ceramic Hob Surface**

- Coarse particles (such as salt or sand) are between hob and utensil. Be sure cooking surface and bottom of utensils are clean before use. Small scratches do not affect cooking and would become less visible with use.
- Cleaning materials not recommended for ceramic glass hob have been used. See General Care and Cleaning section in this Instruction Manual.
- Cookware with rough bottom has been used. Use flat-bottomed, smooth utensils. See Cookware Selection And Material Type section in this Instruction Manual.

## **Brown Streaks and Specks on Ceramic Hob Surface**

- Boil over's have cooked onto surface, Use a razor blade scraper to remove soil. See instruction under General Care and Cleaning section in this Instruction Manual.
- Cleaning materials not recommended for ceramic glass hob have been used. Use recommended cleaner and cleaning method. See General Care and Cleaning section in this Instruction Manual.

## **Areas of Discolouration on Ceramic Hob Surface**

- Mineral deposits from water and food. Wet surface with water and sprinkle on a ceramic glass cleaner. Clean away with a damp paper towel or fluff-free cloth until the stain disappears. Wipe away remaining paste away, then apply a small amount of ceramic glass cleaner and polish with a clean paper towel or fluff-free cloth.

## **WARRANTY INFORMATION**

1. During the warranty period of 1 year, starting from the date of purchase, the company shall provide free repairs, if the user had been using the cooker properly and accordingly.
2. To enjoy free repair, the user must show the warranty card and sales receipt.
3. During the warranty period, reasonable repair charges shall be levied for problem due to improper usage or when the user is unable to show the sales receipt.
4. After the warranty period, the company shall reasonably charge for repair services rendered.
5. The following situations do not warrant free repairs or anew cooker :
  - A. Glass and embellishment
  - B. Intentional damages or those due to improper usage
  - C. Damages due to negligence or accident
  - D. Damages after the warranty period
6. You are advised to do simple trouble shooting first, before calling the service centre for help.
7. Please provide the following information when you call the service centre.
  - i. Model Number
  - ii. Serial Number
  - iii. Warranty Card Number

It can be found on or under the cooker, or on the packaging document. For damages due to improper usage, the service centre shall levy a reasonable charge.

8. Our products conform completely to the national safety standards. Only qualified personnel are allowed to repair them



**WARNING ! Do Not modify the internal structure of the Hob**

# **Disclaimer**

All contents in this material has been subjected to careful verification and checking, to ensure all information contained herein are accurate. We shall not be liable to any mistakes, omissions in printing or misunderstanding of the contents, the company reserves the right of interpretation herein.

In addition, technical improvements on our product would be placed in the revised manual without any prior notice.

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DISTRIBUTED BY:

**Kollektion Distribution Sdn. Bhd.** (596854A)

Lot 11A, Jalan 223, Section 51A,  
46100 Petaling Jaya,

Selangor Darul Ehsan, Malaysia.

**Tel : +603-7954 5200 Fax : +603-7954 5706**