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INDUCTION / CERAMIC HOB

Instruction Manual

Model:

IKA-CC2222CS

IKA-IC2222ICS

HOME TYPE TRADING SDN BHD

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ATTENTION

Please read this manual before operating. We reserved the right to make technological functional and surface modifications so as to improve the performance and function of our products.

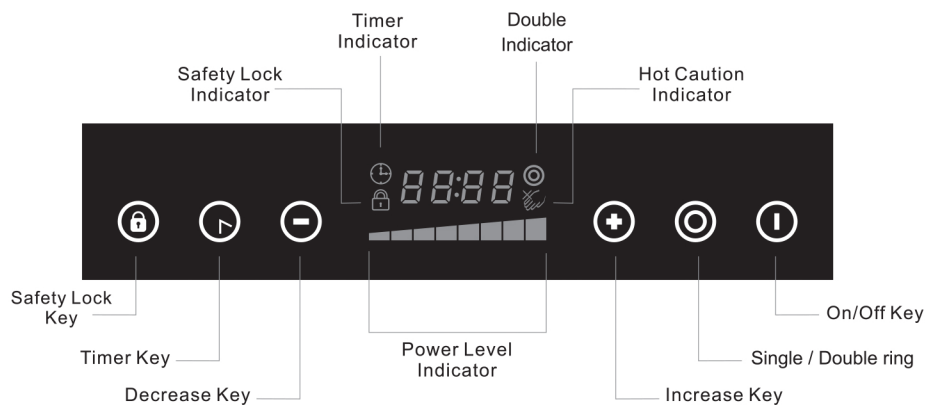
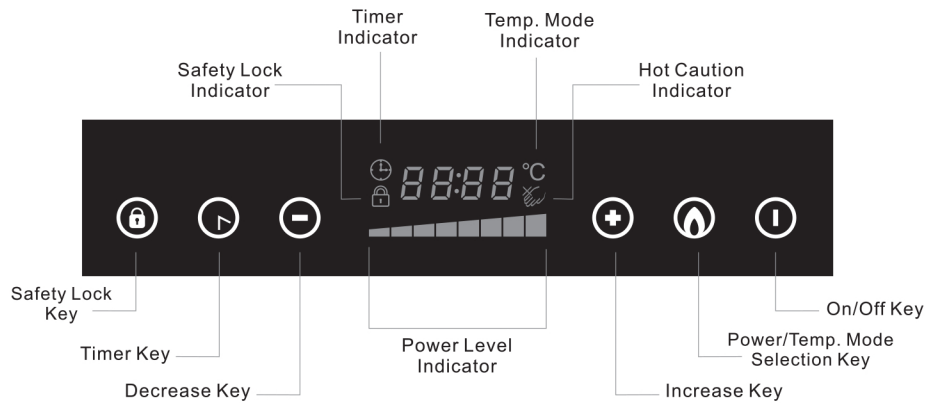
Introduction

IKA-CC2222CS double ceramic cooker, adopts radiate heating (**IKA-IC2222ICS** two zones built-in induction and ceramic cooker, adopts electromagnetic heating and radiate heating) controlled by the micro-computer and touch sensor controls stem. There are multi-functions that can meet various demands of cooking.

Function & Characteristics

- **Energy-efficient:** It adopts the new calefaction principle. The thermal efficiency is extremely high. It is both time-saving and energy-saving. Calefaction begins when a cookware is on and heating is stopped when the cookware is removed.
- **Safe and environmental -friendly:** User's safety and environmental friendliness of the cooker are our top priority. Only cookware of ferromagnetic materials would be heated for the induction cooker. This induction cooker will enter into self-protection which is to stop heating under such circumstances:
 1. when there is no cookware placed on it.
 2. when the cookware is overheated.
 3. when the input current is too high.If the cooker stove is being turned on but left idle, it will automatically shut down in 2 hours. The surface of the cooker is made of the imported heat-resistant ceramic plate which is insulated and guarded from leakage. The cooker is free from typical problems like leakage, explosion, flaming burns, etc. The number of accidents are greatly reduced. It is fireless and smokeless in the course of cooking so that cuisine is made much easier. In the meantime, it also contributes to cozy and ideal living environments and good health of family members.
- **Multi-functional:** It adopts latest newest micro-computer chip program control. It offers multiple scales for heating power regulation and temperature control. It also offers 8 hours time setting. The induction cooker can automatically detect whether there is cookware placed on it or not.
- **Easier to clean:** The advanced heat-resisting ceramic panel is easy to clean and to maintain. It is also free from burning damage if vegetable juice or soup is overflowed. This induction cooker can be easily cleaned up with a gentle wipe of cloth.
- **Touch sensor control operation:** Touch sensor control system design. All control operation can be conducted easily by pressing on the control panel.
- **Intellectual power:** In order to accommodate to family use, the total power for the double zone of cooker should not be too large. But in order to meet cooking requirement, the maximum power of each cooker should not be too small. So this cooker adopts intellectual power distribution technology, of which micro-computer can distribute total specified power to each cooker based on the requirement of each respective zone.

Illustration Of Control Panel



Operation Instruction

- **Power Connection:** Insert power plug into socket. The cooker will make a short sound to indicate power is connected and cooker is at stand-by states.
- **Switch On:** Place cookware on heating area, press “⏪” key for about 2 seconds until LED display is turned on.
- **Switch Off:** During heating, press “⏪” key to switch off.
- **Child Lock:** Press lock key for about 2 seconds. Buzzer will make three short and Lock Indicator will flicker. At this time, all keys will be locked (fail) except lock key on/off key in order to avoid mal-operation. Press lock key again for about 2 seconds. Buzzer will make a long sound. Lock indicator will turn off and lock status will be cancelled. At switch-off status, lock operation can also be conducted. But other key failure, cookers can not be heated to prevent children from starting up is children lock.

- **Time Setting:** Press “⏪” key, time setting indicator is on. At this time, Press “⊕” “⊖” to set required time. After setting, press “⏪” key again to confirm time setting. If set time is not zero, timer starts to work and timer indicator is on. When set time is reached, cooker stops heating and shows "End". Press “⏪” key for about 2 seconds to cancel time setting.
- **Power Level:** At heating function, Press “⊕” “⊖” key to increase or decrease power level. LED display shows power level. This cooker adopts intellectual power distribution technology. When the power level is increased and total power exceeds determined level, the system will automatically decrease power level of another zone so as to assure total power level is under determined level.
- **Temperature:** Press “🔥” key to select temperature function, Press “⊕” “⊖” to increase or decrease temperature, LED display will show the temperature.
- **Function:** Press “🔥” key to cycle select heating or temperature function.
Single/Double Ring: Press “🌀” to choose single and double ring for heating, double ring can reach 8 power level max. Single ring can reach 4 power level max.

Installation

Please follow the following requirement during installation.

1. The cooking top working surface and the wall near the cooker must be heat-resistance.
2. The laminated wooden board and adhesive glue for installation must be heat resistance so as to avoid deformation.
3. In any method of installation, the reliable heat emission of air below and behind the heater must be guaranteed so as to enhance operation reliability of the heater.
4. Protection of opening: When touching humid air, the laminated wooden board for worktable is relatively easy to dilate. Smear some special adhesive glue at the edge of placket to prevent any incoming steam and condensation.
5. Make a cut-out hole on the cooking top. Make sure any side of the cooker shall be at least 50mm away from wall.
6. There must be good ventilation for the cooker under any circumstances of installation. Make sure that the inlet and outlet for air are not blocked.
7. Do not fix other appliances in the area of 30cm around the cooker and upright above the working area.

Installation Step

1. Table-top installation: When this product is used on table, please note that ventilation hole shall be at least 50mm from wall surface.

2. Built-in installation (install on an empty cabinet)

- As per Illustration I , open an installation hole on cabinet.
(Note: The depth shall be more than 100mm.)

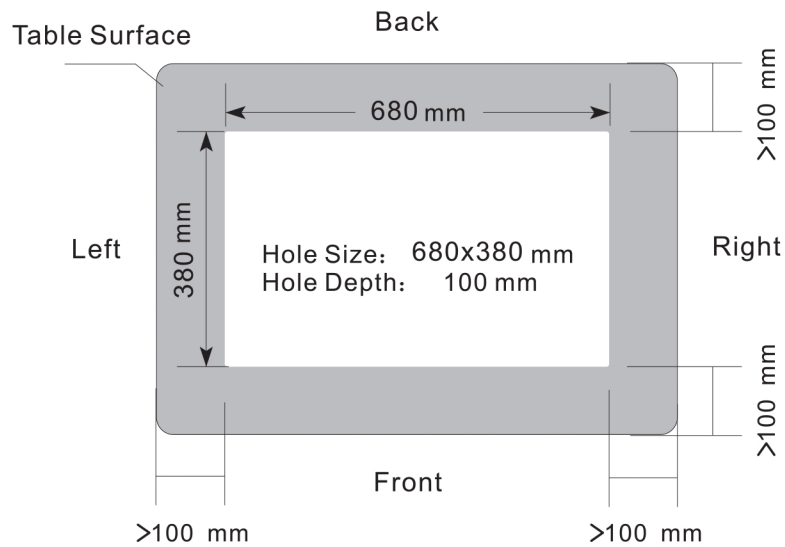
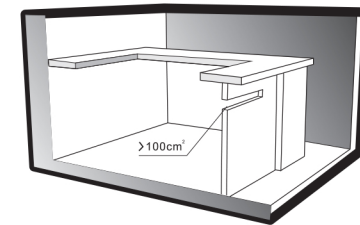


Illustration I

- In the front part of cabinet, under the location of cooker , open an air inlet of more than 100 cm² as per Illustration II . If the cabinet is not sealed, the air inlet could be ignored so as to assure heat elimination.



The hole may be of any shape but hole area shall be larger than 100cm²

Illustration II

- As per Illustration III, properly apply water-proof tape (provided) on the bottom of top panel of cooker.

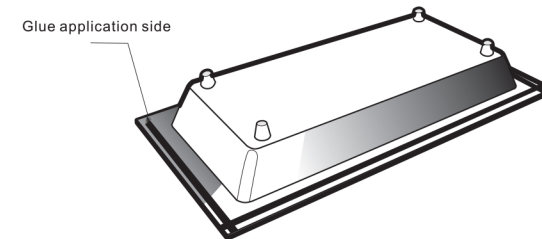


Illustration III

- Place into installation hole. Insert plug of power line into corresponding socket. The cooker can be used after power connection. (As per Illustration IV)

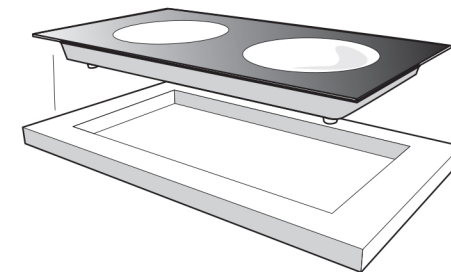


Illustration IV

Induction Cooker Suitable Cookware

Iron, cast iron, stainless steel and enamel cookware with the diameter more than 12cm (4.5in) are recommended.



Enamel Kettle



Iron Tray
Enamel Pot



Flat Bottom Pan



Iron Pot



Iron Tray



Enamel Pot

Induction Cooker Unsuitable Cookware

Ceramic, glass, copper, bronze, aluminium and bottom of less than 12cm (4.5in) cookware.



Copper, bronze and
aluminum Pot



Glass Pot



Ceramic Pot



Pans with legs or with
a concave bottom



Casserole



Pot with diameter
less than 12cm

There will be a "BiBi" sound hearing if unsuitable cookware is in used.

Troubleshooting

Because the cooker adopts the most advanced microcomputer detection and control technology. Therefore, there are some phenomena in the work of the cooker that do not seem to be malfunction. Please check the following instructions.

No.	Problem	Possible Cause	Solution
1	Fan continues to work for a while after switch off the heater induction.	The electronic system is cooling down	Normal
2	The induction works for a while and stops, indicating "E4".	1. The induction is improperly and ventilation is not good. 2. The inlet of fan is block. 3. The fan stops working 4. The surrounding temperature is too high. Please check if there is some heating device nearby.	1. Install as required and assure good ventilation. 2. Clean and remove the stuff in the inlet 3. Deliver it to a professional service center. 4. Improve the ventilation.
3	The induction works for a while and stops, indicating "E3".	1. An empty cookware is being heated. 2. The temperature of the stuff being heated rises too high.	Remove the empty cookware after the calefaction area is cooling down.
4	The heater works for a while and stops, indicating "E5"	The temperature sensor breaks down.	Deliver it to a professional service center.
5	The heater works for a while and stops, indicating "E6"	The temperature sensor breaks down.	Deliver it to a professional service center.
6	The heater works for a while and stops, indicating "E1"	Power of voltage supply is too low	Turn off and wait the voltage is stable.
7	The heater works for a while and stops, indicating "E2"	Power of voltage supply is too high	Turn off and wait the voltage is stable.
8	The heater works for a while and stops, indicating "E7"	Operating panel areas with water or guided magnetic objects.	Cleen the water remove the object and than use it again.

Cleaning and Maintenance

Type of Stain	Methods of Cleaning	Cleaning Tools
Minimal Stain	Clean with warm water and then wipe it up	Soft cloth or sponge
Accumulative Burnt Mark	Clean with warm water and then wipe it up	Special cloth or sponge
Round dirt Mark	Apply some warm vinegar onto the affected area, then wipe it up	Vinegar and soft cloth

- Don't use a steam cleaner.
- Don't clean the glassplate surface immediately after use.

Technical Parameter

Model	Voltage	Power	Left furnace power	Right furnace power	Outline size	Opening size
IKA-CC2222CS	220-240V~ 50Hz	3100W	2200W	2200W	710x435x80mm	680x380mm
IKA-IC2222ICS	220-240V~ 50Hz	3100W	2200W	2200W	710x435x80mm	680x380mm

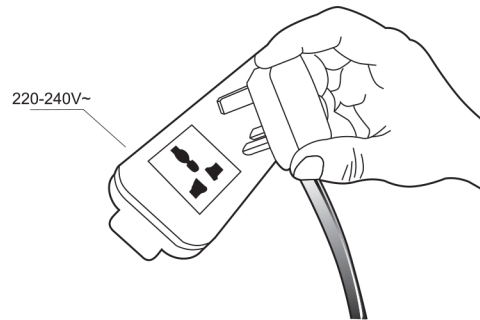
Error Code with Description

In case of improper installation or use, abnormal power supply or breakdown of cooker, the LED digit on front panel will display code of breakdown.

Error Code	Causes
E1	Power of voltage supply is too low
E2	Power of voltage supply is too high
E3	Cooking surface is too hot
E4	Temperature inside the induction is too high
E5	Cooking sensor is spoiled
E6	Internal sensor is spoiled
E7	Operating panel areas with water or guided magnetic objects.

Power Connection

- Do not open the plug yourself but to get a professional technician to handle it if it is damaged.
- This cooker is applicable with 220-240V~ 50Hz electric current only.
- Only connect to independent power socket.



CAUTIONS

- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Children being supervised not to play with the appliance
- If the surface is cracked, switch off the appliance to avoid the possibility of electric shock, for hob surfaces of glass ceramic or similar material which protect live parts.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- The appliance is not intended to be operated by means of external timer or separated remote-control system -Do not store items on the cooking surfaces.
- CAUTION: The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in a fire.
- If there is any damage or improper circumstances occur, please inform the manufacturer or the authorized technician to repair. The owner should not change or modify the appliances himself/ herself, otherwise, the warranty is void. The company will not liable for any consequences caused by the repair or any modification done by the customer.