



Induction+Infrared Cooker

Instruction Manual

Thanks you for using our INDUCTION+INFRARED COOKER . Please kindly read this user manual carefully before use it, and please well-keep the user manual for future reference. We believe the

excellent performance will make your life much more easy and comfortable.

IMPORTANCE PRECAUTION

1. Do not plug with wet hand.
2. Do not plug into a socket where several other appliances are plugged in.
3. Do not use if the plug cord is damaged or the power plug does not fit the socket safely.
4. Do not modify the parts or repair the unit by yourself.
5. Do not use the unit near fire or wet places.
6. Do not use where children can easily touch the unit, or allow children to use the unit by themselves.
7. Do not place on unstable surfaces.
8. Do not move the unit when the pot or the pan is on it.
9. Do not heat the pot empty or overheat the pot.
10. Do not place the metallic objects such as knives, forks, spoons, lids, cans, and aluminum foils on the top plate.
11. When the power cord is damaged or the crystal plate cracks, unplug the adaptor, and take it to the service center to repair.
12. Don't clean the cooker by putting it in the water, but to wipe the surface by using wet rags.
13. Please don't touch the plate until the surface temperature drops down to low enough.
14. Do not place the unit close to the objects which are affected by magnet, such as radios, televisions, automatic-banking cards and cassette tapes.
15. This appliance is not suitable for some relative people to use, including children, persons with reduced physical or mental capabilities, or lack of experience and knowledge unless they are under supervision and guidance of persons who can be responsible for their safety.

TECHNICAL SPECIFICATION

| | |
|-------------------|------------------------------------|
| Model Number | (INDUCTION COOKER+INFRARED COOKER) |
| Rated Power | 1800W(L)+2200W(R) |
| Rated Voltage | 230V/60Hz |
| Product Size(mm) | 680*380*75 |
| Built-in Size(mm) | 650*350 |

Product Overview

Top View

Model CM20IC-02



1. Induction cooker max. 1800W zone
2. Infrared cooker max. 2200W zone
3. Glass plate
4. Control panel

1) Model CM20IC-02

Induction burner



1. Timer control
2. Key lock control
3. Function(Water/Fry/Steam/Warm)
4. ON/OFF control
5. Up/down control

Infrared burner



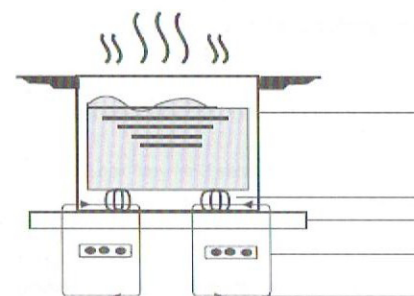
1. Timer control
2. Key lock control
3. Function(Soup/Porridge/Milk/BBQ)
4. ON/OFF control
5. Up/down control

Product Information

The microcomputer ceramic cooker can meet different kinds of cuisine demands because of resistance wire heating, micro-computerized control and multi-power selection, really the optimal choice for modern families. The ceramic cooker centers on customers and adopts personalized design. The cooker has safe and reliable performances, making your life comfortable and enabling to fully enjoy the pleasure from life.

A Word on Induction Cooking Side

Induction cooking is a safe, advanced, efficient, and economical cooking technology. It works by electromagnetic vibrations generating heat directly in the pan, rather than indirectly through heating the glass surface. The Glass becomes hot only because the pan eventually warms it up.



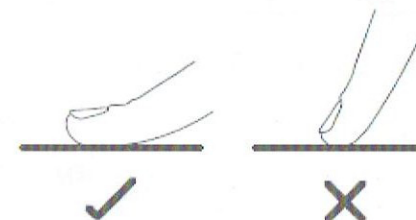
- iron pot
- magnetic circuit
- crystal glass plate
- induction coil
- induced currents

Before using your New Induction and Infrared Cooker

- Read this guide, taking special note of the 'Safety Warnings' section.
- Remove any protective film that may still be on your Induction and Infrared cooker.

Using the Touch Controls

- The controls respond to touch, so you don't need to apply any touchier.
- 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 for induction cooking side

- ⚠ • Only use cookware with a base suitable for induction cooking. Look for the induction symbol on the packaging or on the bottom of the pan.
- You can check whether your cookware is suitable by carrying out a magnet test. Move a magnet towards the base of the pan. If it is attracted, the pan is suitable for induction.
- If you do not have a magnet:
 1. Put some water in the pan you want to check.
 2. If [----] does not flash in the display and the water is heating, the pan is suitable.
- Cookware made from the following materials is not suitable: pure stainless steel, aluminium or copper without a magnetic base, glass, wood, porcelain, ceramic, and earthenware.

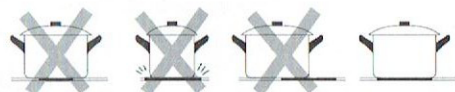


Remarks: Do not pick the pot for the ceramic cooking side.

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 same size as the cooking zone. Always centre your pan on the cooking zone.



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



HOW TO OPERATE

1. Power On

- a) When plug in, the buzzer alerts, LED display "----", the cooker is ready for work.

2. Switch On

- a) After power on, touch ON/OFF key, the cooker enters into standby mode, LED display "ON".

3. Switch Off

- a) When in standby or working mode, touch "ON/OFF" button, the cooker will stop working and get into power on.

4. Timer

- a) Timer is available for Manual functions, time ranging from 1 min to 240 mins.
- b) In the working condition, touch "Timer" key, LED shows "00" (with flicker), then touch "+" key to prolong the timer by 1 min every time, keep touch "+" key to prolong the timer by 10 min every time, touch "-" key to shorten the timer by 1 min every time, keep touch "-" key to shorten the timer by 10 min every time, cooker will be assured after 5 seconds.
- c) The LED show "00" (with flicker), if you don't touch any timer, then, the cooker will cancel timer condition after 5 seconds and default to working in select cooking function.
- d) To cancel timer function, touch "Timer" button again.

5. Lock

- a) Touch "Lock" key for 3 seconds, the lock indicator lights and all other keys are not available to use at the mode of lock.
- b) Cancel lock: please keep touch the "Lock" key again for 3 seconds, the lock indicator goes out, then it unlocks.

For Model CM20IC-02

OPERATION INSTRUCTION

1. Power on

- 1) When power on, the buzzer alerts, and LED displays "----", the cooker is ready for working.

2. Switch on

- 1) After power on, press "ON/OFF" bottom, the LED show "ON", power indicator light. the cooker will be in standby mode.

3. Switch Off

- 1) When in working mode, press "on/ off" button, the cooker will stop working.

4. Timer/Preset

- 1) Timer is available for Manual functions not for Automatic, time range from 1 min to 4 hours; Preset is available for Automatic function not for Manual function, time range from 1 min to 24 hours.

- 2)-- When in Manual function mode touch "timer/preset", timer indicator light, the LED show "00:00" and the left 00 will be flicker, Slid right or left to control of timer decrease or increase, LED shows "00" (with flicker), then touch "+" key to prolong the timer by 1 min every time, keep touch "+" key to prolong the timer by 10 min every time, touch "-" key to shorten the timer by 1 min every time, keep touch "-" key to shorten the timer by 10 min every time, cooker will be assured after 5 seconds.
- When in Automatic function mode touch "timer/preset", preset indicator light, the LED show "00:00" and the left 00 will be flicker, Slid right or left to control of timer decrease or increase, LED shows "00" (with flicker), then touch "+" key to prolong the time by 1 min every time, keep touch "+" key to prolong the timer by 30 min every time, touch "-" key to shorten the timer by 1 min every time, keep touch "-" key to shorten the timer by 30 min every time, cooker will be assured after 5 seconds.
- 3) Touch "timer/preset" can be delete this function

5, Induction cooker burner Left side:

Function (Manual-control function means power/temperature can adjust)

(Automatic Function means power/temperature can not adjust)

Range in following:

1. Power: 200-500-800-1000-1300-1400-1600-1800W
Temperature: 80-100-120-150-180-200-220-240°C

1), WATER (Manual-control Function)

- 1) Touch "Function", the cooker will start working for "WATER" on power 1800W, touch/slid "+" or "-" to increase or decrease power, finished cooking after 20 minutes and switch off automatic.
- 2) Water is available for Timer, not for Preset

2), Fry (Manual-control Function)

- 1) Touch "Function" again, the cooker will start working for Fry on 240°C, touch/slid "+" or "-" to increase or decrease temperature, finished cooking after 120 minutes and switch off automatic.
- 2) Fry is available for Timer, not for Preset.

HOW TO OPERATE

1. Power On

- a) When plug in, the buzzer alerts, LED display "----", the cooker is ready for work.

2. Switch On

- a) After power on, touch ON/OFF key, the cooker enters into standby mode, LED display "ON".

3. Switch Off

- a) When in standby or working mode, touch "ON/OFF" button, the cooker will stop working and get into power on.

4. Timer

- a) Timer is available for Manual functions, time ranging from 1 min to 240 mins.
- b) In the working condition, touch "Timer" key, LED shows "00" (with flicker), then touch "+" key to prolong the timer by 1 min every time, keep touch "+" key to prolong the timer by 10 min every time, touch "-" key to shorten the timer by 1 min every time, keep touch "-" key to shorten the timer by 10 min every time, cooker will be assured after 5 seconds.
- c) The LED show "00" (with flicker), if you don't touch any timer, then, the cooker will cancel timer condition after 5 seconds and default to working in select cooking function.
- d) To cancel timer function, touch "Timer" button again.

5. Lock

- a) Touch "Lock" key for 3 seconds, the lock indicator lights and all other keys are not available to use at the mode of lock.
- b) Cancel lock: please keep touch the "Lock" key again for 3 seconds, the lock indicator goes out, then it unlocks.

For Model CM20IC-02

OPERATION INSTRUCTION

1, Power on

- 1) When power on, the buzzer alerts, and LED displays "----", the cooker is ready for working.

2, Switch on

- 1) After power on, press "ON/OFF" bottom, the LED show "ON", power indicator light. the cooker will be in standby mode.

3, Switch Off

- 1) When in working mode, press "on/ off" button, the cooker will stop working.

4, Timer/Preset

- 1) Timer is available for Manual functions not for Automatic, time range from 1 min to 4 hours; Preset is available for Automatic function not for Manual function, time range from 1 min to 24 hours.

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- When in Automatic function mode touch "timer/preset", preset indicator light, the LED show "00:00" and the left 00 will be flicker, Slid right or left to control of timer decrease or increase, LED shows "00" (with flicker), then touch "+" key to prolong the time by 1 min every time, keep touch "+" key to prolong the timer by 30 min every time, touch "-" key to shorten the timer by 1 min every time, keep touch "-" key to shorten the timer by 30 min every time, cooker will be assured after 5 seconds.

3) Touch "timer/preset" can be delete this function

5, Induction cooker burner Left side:

Function(Manual-control function means power/temperature can adjust)

(Automatic Function means power/temperature can not adjust)

Range in following:

1. Power:200-500-800-1000-1300-1400-1600-1800W

Temperature:80-100-120-150-180-200-220-240°C

1), WATER (Manual-control Function)

- 1) Touch " Function", the cooker will start working for "WATER" on power 1800W, touch/slid "+" or "-" to increase or decrease power., finished cooking after 20 minutes and switch off automatic.
- 2)Water is available for Timer, not for Preset

2), Fry(Manual-control Function)

- 1) Touch " Function" again, the cooker will start working for Fry on 240°C, touch/slid "+" or "-" to increase or decrease temperature, finished cooking after 120 minutes and switch off automatic.
- 2) Fry is available for Timer, not for Preset.

3), STEAM(Automatic function)

- 1) Touch " Function" again, the cooker will start working for Steam on 1600W, turn to 800W after 15 minutes, can not touch/slid "+" or "-" to increase or decrease power, finished cooking after 120 minutes and switch off automatic.
- 2) Steam is available for Preset, not for Timer.

4), WARM(Automatic function)

- 1) Touch "Function" again, the cooker will start working for Warm on 200W, can not touch/slid "+" or "-" to increase or decrease power, finished cooking after 120 minutes and switch off automatic.
- 2) Warm is available for Preset, not for Timer.

5, Infrared cooker burner Right side:

Function(Manual-control function means power/temperature can adjust)

(Automatic Function means power/temperature can not adjust)

Range in following:

2. Power:200-500-800-1000-1300-1600-1900-2200W

Temperature:80-180-240-320-400-480-520-600°C

1), PORRIDGE (Manual-control Function)

- 1) Touch " Function", the cooker will start working for "Porridge" on power 1300W, touch/slid "+" or "-" to increase or decrease power., turn to 800W after 15 minutes, finished cooking after 60 minutes and switch off automatic.
- 2) Porridge is available for Timer, not for Preset

2), BBQ(Manual-control Function)

- 1) Touch " Function" again, the cooker will start working for BBQ on 520°C, touch/slid "+" or "-" to increase or decrease temperature., finished cooking after 120 minutes and switch off automatic.
- 2) BBQ is available for Timer, not for Preset.

3), SOUP(Automatic function)

- 1) Touch " Function" again, the cooker will start working for Steam on 1600W, turn to 800W after 15 minutes, can not touch/slid "+" or "-" to increase or decrease power, finished cooking after 120 minutes and switch off automatic.
- 2) Soup is available for Preset, not for Timer.

4), MILK(Automatic function)

- 1) Touch "Function" again, the cooker will start working for Milk on 800W, can not touch/slid "+" or "-" to increase or decrease power, finished cooking after 20 minutes and switch off automatic.
- 2) Milk is available for Preset, not for Timer.

FAULT ANALYSIS for induction cooker

- E0: Check whether there is no pot or the pot is not acceptable
- E1: Check whether the Voltage is too low, lower than 88V.
- E2: Check whether the Voltage is too high, higher than 280V.
- E3: Check whether heat sensor is overheat or short circuit.
- E4: Check whether heat sensor is open circuit or not work.
- E5: Check whether IGBT is over heat or short circuit
- E6: Check whether IGBT is open circuit or not work.

FAULT ANALYSIS for infrared cooker

- E1: Check whether the Voltage is too low, lower than 100V.
- E2: Check whether the Voltage is too high, higher than 280V.
- E3: Check whether heat sensor is overheat or short circuit.
- E4: Check whether the plate over heat.
- E5: Check whether radiator/sensor over heat or fan stop working.

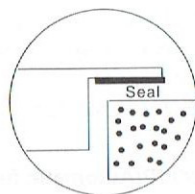
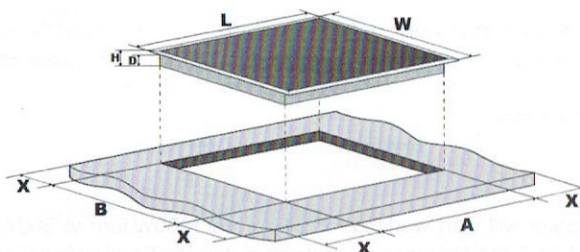
Built-in Installation

Selection of installation equipment

Cut out the work surface according to the sizes shown in the drawing.

For the purpose of installation and use, a minimum of 5 cm 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 below:



Below dimensions apply

| L(mm) | W(mm) | H(mm) | D(mm) | A(mm) | B(mm) | X(mm) |
|-------|-------|-------|-------|-------|-------|---------|
| 680 | 380 | 75 | 63 | 650 | 350 | 50 mini |

Weight and Dimensions are approximate. Because we continually strive to improve our products we may change specifications and designs without prior notice.

3), STEAM(Automatic function)

- 1) Touch "Function" again, the cooker will start working for Steam on 1600W, turn to 800W after 15 minutes, can not touch/slid "+" or "-" to increase or decrease power, finished cooking after 120 minutes and switch off automatic.
- 2) Steam is available for Preset, not for Timer.

4), WARM(Automatic function)

- 1) Touch "Function" again, the cooker will start working for Warm on 200W, can not touch/slid "+" or "-" to increase or decrease power, finished cooking after 120 minutes and switch off automatic.
- 2) Warm is available for Preset, not for Timer.

5, Infrared cooker burner Right side:

Function(Manual-control function means power/temperature can adjust)

(Automatic Function means power/temperature can not adjust)

Range in following:

2. Power: 200-500-800-1000-1300-1600-1900-2200W

Temperature: 80-180-240-320-400-480-520-600°C

1), PORRIDGE (Manual-control Function)

- 1) Touch "Function", the cooker will start working for "Porridge" on power 1300W, touch/slid "+" or "-" to increase or decrease power., turn to 800W after 15 minutes, finished cooking after 60 minutes and switch off automatic.
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2), BBQ(Manual-control Function)

- 1) Touch "Function" again, the cooker will start working for BBQ on 520°C, touch/slid "+" or "-" to increase or decrease temperature., finished cooking after 120 minutes and switch off automatic.
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- 1) Touch "Function" again, the cooker will start working for Steam on 1600W, turn to 800W after 15 minutes, can not touch/slid "+" or "-" to increase or decrease power, finished cooking after 120 minutes and switch off automatic.
- 2) Soup is available for Preset, not for Timer.

4), MILK(Automatic function)

- 1) Touch "Function" again, the cooker will start working for Milk on 800W, can not touch/slid "+" or "-" to increase or decrease power, finished cooking after 20 minutes and switch off automatic.
- 2) Milk is available for Preset, not for Timer.

FAULT ANALYSIS for induction cooker

- E0: Check whether there is no pot or the pot is not acceptable
- E1: Check whether the Voltage is too low, lower than 88V.
- E2: Check whether the Voltage is too high, higher than 280V.
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FAULT ANALYSIS for infrared cooker

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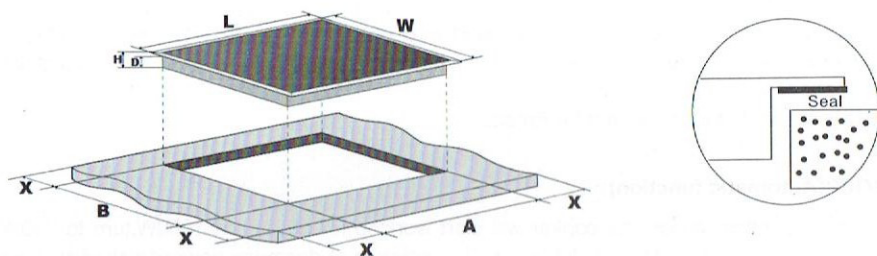
Built-in Installation

Selection of installation equipment

Cut out the work surface according to the sizes shown in the drawing.

For the purpose of installation and use, a minimum of 5 cm 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 below:



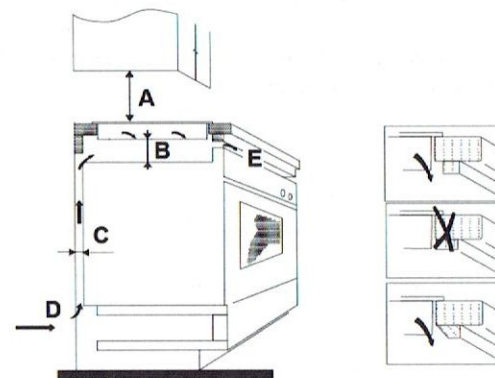
Below dimensions apply

| L(mm) | W(mm) | H(mm) | D(mm) | A(mm) | B(mm) | X(mm) |
|-------|-------|-------|-------|-------|-------|---------|
| 680 | 380 | 75 | 63 | 650 | 350 | 50 mini |

Weight and Dimensions are approximate. Because we continually strive to improve our products we may change specifications and designs without prior notice.

! Under any circumstances, make sure the cooker is well ventilated and the air inlet and outlet are not blocked. Ensure the cooker is in good work state. As shown below

Note: The safety distance between the hotplate and the cupboard above the hotplate should be at least 760mm.



% 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.

Table Top Installation

The cooker hob can be used on the table top of cabinet. The ceramic hob should be placed horizontally.

There are 4 pcs screws, 4 pcs feet and 4 pcs rubber feet in the spare parts bag. You can install them on the four sides of the cooker.

| A(mm) | B(mm) | C(mm) | D | E |
|-------|---------|---------|------------|--------------|
| 760 | 50 mini | 20 mini | Air intake | Air exit 5mm |

CLEANING AND MAINTAINANCE

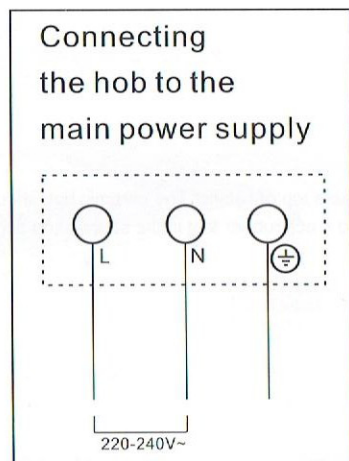
1. Unplug the power cord and make sure the temperature is low enough for people to touch it.
2. When the black crystal plate is dirty, just scrub it with wet rags, or clean it with some detergent first and then scrub it with wet cloth.
3. Use cotton swab to remove the dirt from the air intake and exhaust vent to keep the induction cooker clean.
4. To avoid some danger, please don't wash the cooker with water directly or immerse it into the water to clean.
5. Please pack the cooker with poly bag after cleaning if you don't use it for long time.

Cautions

1. The ceramic cooker hob must be installed by qualified personnel or technicians. We have professionals at your service. Please never conduct the operation by yourself.
2. The ceramic cooker hob shall not be mounted to cooling equipment, dishwashers and rotary dryers.
3. The ceramic cooker hob shall be installed such that better heat radiation can be ensured to enhance its reliability.
4. The wall and induced heating zone above the work surface shall withstand heat.
5. To avoid any damage, the sandwich layer and adhesive must be resistant to heat.
6. A steam cleaner is not to be used.

Connecting the hob to the main power supply

The power supply should be connected in compliance with the relevant standard, or a single-pole circuit breaker. The method of connection is shown below.



Attention

1. If the cable is damaged or needs replacing, this should be done by an after-sales technician using the proper tools, so as to avoid any accidents.
2. If the appliance is being connected directly to the mains supply, an omnipolar circuit breaker must be installed with a minimum gap of 3mm between the contacts.
3. The installer must ensure that the correct electrical connection has been made and that it complies with safety regulations.
4. The cable must not be bent or compressed.
5. The cable must be checked regularly and only replaced by a properly qualified person.