

Russell Taylors

E-WARRANTY

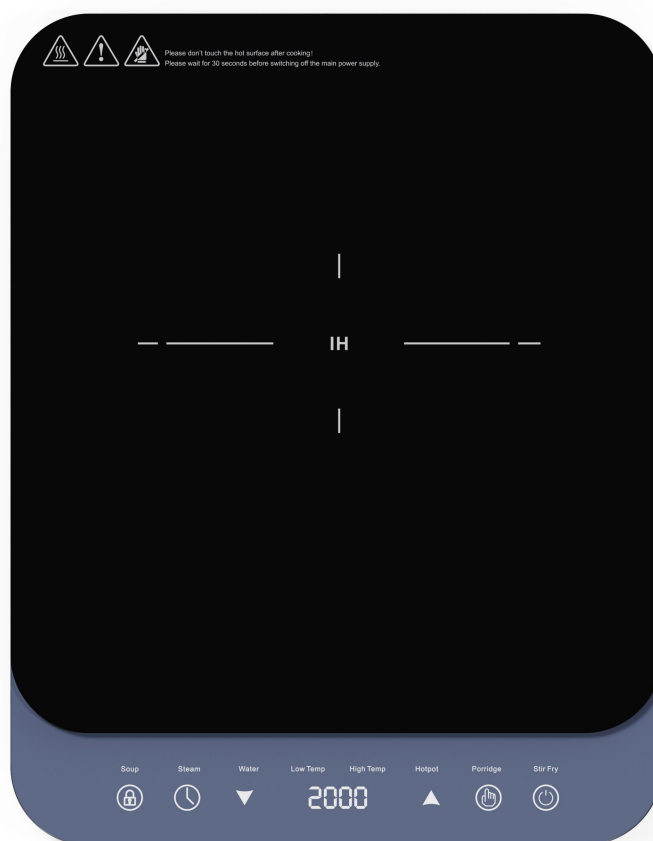


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USER MANUAL

INDUCTION COOKER IC20



IMPORTANT SAFEGUARDS

- Metallic objects such as knives, forks, spoons and lids should not be placed on the hotplate as they can get hot.
- This appliance is intended for household use only.
- The induction cooker should use a separate dedicated power socket of over 10A for its work power.
- The induction cooker should be kept at least 10cm away from the wall to prevent blockage of the suction and exhaust port, be careful to prevent wire or metal shavings and other debris from entering the inside of the induction cooker. Keep the front side and either right or left side of the unit clear.
- Do not use the induction cooker in places full of hot air or steam or near an open flame, or in hot and humid environments
- Do not use the plug with wet hands and do not use if the plug cord is damaged or the power plug does not fit the socket properly.
- Do not use the induction cooker in places near water and prevent water from entering the induction cooker.
- The bottom of the pot will get hot while cooking; do not insert anything between the bottom of the pot and the panel of the induction cooker.
- Do not use the induction cooker to heat things in sealed cans, otherwise thermal expansion of the gas in the cans may cause an explosion.
- Do not place any other objects (especially metal objects) on the panel except cooking pots

- Avoid collision on the glass panel; it is necessary to stop using the induction cooker immediately if there are cracks in the glass panel and repair it before it is used again.
- The glass panel of the induction cooker is hot after use, do not touch it.
- There is high voltage inside the induction cooker, do not disassemble it.
- If the power cord of the induction cooker is damaged, contact the Russell Taylors support team for repairs.
- Do not let children play with the product to avoid any danger.
- Do not use where children can easily touch the unit and do not allow children to use the unit by themselves.
- This appliance is not intended for use 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 concerning the use of the appliance by a person responsible for their safety. Children should be supervised not to play with the appliance.
- In order to ensure the service life of the induction cooler, do not disconnect the external power supply or switch off the power during cooking or immediately after use, because there is remaining heat inside the machine and it is necessary to use the fan to remove the remaining heat and cool down the machine. The external power supply can be disconnected or the plug can be pull off only after the fan stops working.

- If the glass panel of the induction cooker is found to turn yellow, you can continue to use the induction cooker and has no harmful effect nor does it affect its performance.
- Make sure to disconnect the power plug before cleaning.
- If the glass panel becomes dirty, wipe it with a wet cloth. If the dirt cannot be removed, use a neutral cleanser or detergent to clean it off, and then wipe it with a wet cloth.
- When the case is dirty, wipe it with a soft damp cloth. If there is any greasy dirt that is difficult to remove, you can clean it with a neutral detergent and then wipe it clean with a damp cloth.
- Do not rinse the product with water or immerse it directly in water for cleaning.
- Do not use organic solvents such as toluene or chemicals to clean the induction cooker, in order to avoid a chemical reaction.
- If the induction cooker is not used for a long time, pack it and place it in a dry place for storage.
- Do not modify the parts, or repair the unit by yourself.
- Do not place the unit on unstable surfaces and do not move the unit when the pot or the pan is on it.
- Do not heat the pot empty or overheat the pot.
- Do not use the unit on a carpet or tablecloth(vinyl) or any other low-heat-resistant article.
- Do not place the unit near to the objects which are affected by magnets, such as: watches, radios, televisions, automatic-banking cards and cassette tapes.

- The appliance is not intended to be operated by means of an external timer or separate remote-control system.

1. Key Description

The appliance has six buttons: On/Off, '+', '-', Function, Timer, and Child Lock.

On/Off Button:

- When the induction cooker is turned off, press to enter standby mode.
- When the induction cooker is turned on, press to power off the appliance directly.

'+' and '-' Buttons :

- Used to adjust heat level, temperature, or timer.

Function Button:

- Press to select the desired cooking mode during standby or operation.

Timer Button:

- Sets a timer for automatic shutoff.

Child Lock Button:

- Locks the control panel. When locked, all buttons except 'Lock' and 'On/Off' are disabled.

2. Operating Instructions

- Plug into a 220V AC power outlet. The buzzer will sound once ('BI'), and the LED display will show '----'. The unit enters the off state.
- Press the On/Off button to enter standby mode. The LED will display 'ON'.
- If no action is taken within 15 seconds, the unit returns to the off state.
- If the Function button is pressed within 15 seconds, the appliance enters pot detection mode.
- If a suitable pot is placed, the selected function begins.
- If not, the buzzer beeps every 2 seconds. After 20 seconds without a proper pot, the appliance shuts down automatically.
- If a suitable pot is placed within 20 seconds, the appliance starts automatically.
- Removing the pot during operation stops the heating immediately and re-enters pot detection mode.

3. Function Descriptions

Hotpot (Manual Function)

- Default power: 1200W
- Adjustable via '+' / '-' buttons
- Timer range: 0:00–3:00
- Adjustable via '+' / '-' buttons

Congee (Automatic Function)

- Default duration: 30 minutes.
- 13 mins 2000W → 7 mins 1200W → 10 mins 500W
- Switches off automatically at the end.

Stir-Fry (Manual Function)

- Default temp: 240°C
- Adjustable: 60°C–240°C
- Timer: 0:00–3:00

Soup (Automatic Function)

- Default: 2 hours
- 13 mins 2000W → 7 mins 1200W → Intermittent 500W
- Automatically switches to standby after 2 hours.

Steam (Automatic Function)

- Total: 60 minutes
- 10 mins at 1600W → 50 mins at level 1000W
- Ends with buzzer and standby mode.

Boil Water (Automatic Function)

- 15 mins 2000W → 15 mins 500W
- Then switches to standby.

Low Temp (Manual Function)

- Default power level: 1000W
- Adjustable via '+' / '-'
- Timer: 0:00–3:00

Timer Function

- Press Timer while cooking to enter timer setup.
- Use '+' / '-' to adjust minutes:
- Single press: ±1 minute
- Long press: ±10 minutes
- After 5 seconds, display alternates between power and timer.
- When time is up, the buzzer beeps and unit shuts off.
- During manual cooking, you can still adjust heat while a timer is running.
- After shutdown, the fan stops after a short delay based on surface temperature.

Child Lock Function

- In any state, hold the Lock button for 2 seconds to activate lock.
- Display shows 'LOC'.
- All buttons except Lock and On/Off are disabled.
- To deactivate: hold the Lock button again for 2 seconds.
- In locked state, pressing On/Off will power off the device.

Protection Features

If no timer is set and there is no activity for 2 hours, the unit powers off automatically for safety.

Fault Table:

Error Code	Condition	Action
E0	No pot or unsuitable pot	Buzzer beeps, display flashes E0
E1	Undervoltage ($<100V \pm 10V$)	Buzzer beeps, unit stops, display E1
E2	Overvoltage ($>275V \pm 10V$)	Buzzer beeps, unit stops, display E2
E3	Surface thermistor error	Buzzer beeps, unit stops, display E3
E4	IGBT thermistor error	Buzzer beeps, unit stops, display E4
E5	Overheat or dry burn	Buzzer beeps, unit stops, display E5
E8	IGBT temperature $> 95^{\circ}\text{C}$	Buzzer beeps, unit stops, display E8