

ICT100 INDUCTION COOKER

This device complies with Part 18 of the FCC Rules

Product features

1. Pollution free: No burning, no smoke and detrimental gases like carbon monoxide and sulfide.
2. Safety: no flame, no exhaust gas.
3. Cleanliness: high rigidity ceramic faceplate, easy to clean.
4. Energy saving: thermal efficiency $\geq 85\%$, saves your energy.
5. Micro-computer control function is more convenience.
6. Heating power selection.
7. Automatic cooking stop when pot or pan is removed.
8. Overheat protection.

Safety functions and features

1. High current protection.
2. Auto shut-off. Unit automatically turns off if no buttons are pressed for two hours.
3. When the voltage rises over 140V or drops to less than 90V, the nixie light will display error codes. Once the voltage returns to normal, the unit will automatically operate.
4. Pot detection. Turns off after 1 minute if pot is not compatible.
5. Pot sensor for short/ broken circuit protection.
6. Dry-pot protection. Pot sensor prevents the unit from burning pots without water, which can cause the pot to overheat. Unit automatically turns off when pot exceeds temperature limit.
7. Built-in surge protection.

Function the unit is off, the fan may continue running more 1 minute.

1. Operation and working mode

- (1) Stand by state: When connect power, the display and the indicated lights don't work, the unit is in the stand by state, no power output, the fan is automatic. It doesn't work if press other keystroke other than "ON/OFF".
- (2) Working state: When in stand by state, press "ON/OFF", the LOW LED will on, 7 segment LED show "00"; press "+" or "-" to adjust the power, press " \wedge or \vee " to adjust the time, press " \wedge or \vee " for 2 seconds, the digit will rise up continuously, press "ON/OFF", the buzzer will ring, the unit will return to stand by state. If start the unit without putting the pan or remove the pan in the middle time, the buzzer will ring to detect the pan, the unit will turn off after 6 seconds.

Using your induction cooker

1. When in the course of the working state, if do not set the time, the display will show "00", it doesn't work when press " \vee " at this moment, if press " \wedge " each time, the digit will rise up by 1. If press " \wedge " for 2 seconds, the digit will rise up continuously until reach "99". If pause pressing " \wedge " in the midway, the digit will stop rising up, and the time when it stop is the setting time.
2. Timer: when in the course of the working state, if set the time, it will work as per the time. If press " \wedge or \vee " in the midway, the setting time will move down or up. When 1 minute left for the count down time, the display will show second as the count down time. When 3 seconds left for the count down time, it will ring for 3 times, and then continue heating. The display show "00".

3. When press the keystroke which is efficient, the buzzer will have a short ring. If turn off the unit or set the time or happen malfunction, the buzzer will have a long ring.

1.

Other information

error	Code (nixie light display)	effects
Pot overheat	E1	A long beeping sound occurs
IGBT overheat	E2	A long beeping sound occurs

Specifications

120V AC

model	Rating voltage	power rating	Power range
ICT100	120V AC/ 60Hz	1400W	200W – 1400W