



FREERANGE BATTERY POWERED INDUCTION STOVE

USER MANUAL

SPECIFICATIONS

Battery Parameters

Model	DC-100/ GF-10TA2 induction cooker
Voltage	48V
Cooktop (Ceramic Glass) Specs	Approx. 13.8 in. x 13.8 in. x 0.2 in.
Maximum Power (W)	1,000W
Functions	• Power Levels: 1 ~ 9 levels • Warming Levels : 60°C~95°C, per 5°C ; 140°F~200°F, per 10°F
Safety Features	• Auto Shut Off Without Cookware (60 seconds) • Automatic Detection for Compatible Cookware • Small Object Detection Function • Overheat Protection
Dimensions	13.8(W) x 13.8(D) x 5.3(H) in. (including foot pad height)
Operating Frequency	The operating frequency is 20 ~ 40 K Hz.
Warranty	2 Year



WARNING

1. Warning: If the surface is cracked, disconnect the appliance from the power source to avoid electric shock and contact your nearest service center
2. This product is suitable for use by children aged 8 and above, as well as adults with physical, sensory, or mental impairments or limited experience, provided they have been properly instructed on its usage and safety precautions to ensure they fully understand the associated risks.
3. Children under the age of 8 are strictly prohibited from using, cleaning, or maintaining this product without adult supervision.
4. This appliance is not designed for use by individuals (including children) with reduced physical sensory, or mental capabilities, or those lacking experience and knowledge, unless they are under supervision or have been instructed on its safe use by a responsible person. Children should be supervised to ensure they do not use the appliance as a toy.
5. Please note, that if the body or glass surface of the appliance is damaged, unplug it to cut off the power supply and prevent electric shock.
6. This product is suitable for use in general households or the following settings and environments:
 - Kitchen areas in shops, offices, or workspaces
 - Hotel, motel, or residential
 - Bed and breakfast accommodations
7. Do not place metal objects such as knives, forks, spoons, or pot lids on the glass surface to avoid being burned by accidental heating.
8. Do not place magnetic items near this product.
9. Users with pacemakers should consult their doctor to ensure the induction cooker will not interfere with its operation before use.
10. Do not place any objects near the ventilation outlets to avoid obstructing heat dissipation, which could cause overheating protection to trigger or damage electronic components.
11. Clean any residual oil, water, or soup spills on the glass surface after the liquid has cooled.
12. After using this product, avoid touching the glass surface immediately, as residual heat from the cookware may still remain.
13. Do not use this product with an empty pot.
14. Do not place this product in high temperature or high heat environments.
15. Do not heat unopened cans or canned beverages.
16. Do not move the appliance while it is heating.
17. Do not clean this product with high temperature steam.
18. Remove the battery when the product is not in use.
19. Do not place heavy objects on top of this product.
20. Do not use an external timer or remote control with this product.
21. Do not disassemble, repair, or modify this product through unqualified personnel, as internal components contain high voltage.

COMPATIBLE COOKWARE

1. Iron pans
2. Cast iron pans
3. Stainless steel pans
4. Enamel pans

REQUIREMENTS FOR COOKWARE

1. The cookware bottom must be magnetic
2. The cookware bottom must be flat
3. The flat surface of the cookware bottom must have a diameter greater than 12cm (4.75") and less than 26cm (10.25")



Stainless
Steel Pan



Iron Pan
(Iron Griddle)



Enamel
Pan



Stainless
Steel Kettle



Iron
Pan



Stainless Steel
Fry Pan

NON-COMPATIBLE COOKWARE

1. Cookware with a bottom diameter smaller than 6cm (2.3")
2. Stainless steel cookware with an aluminum base
3. Ceramic cookware
4. Glass cookware
5. Aluminum cookware
6. Copper cookware
7. Cookware with legs or uneven bottoms



Ceramic
Pan



Aluminum
Pan



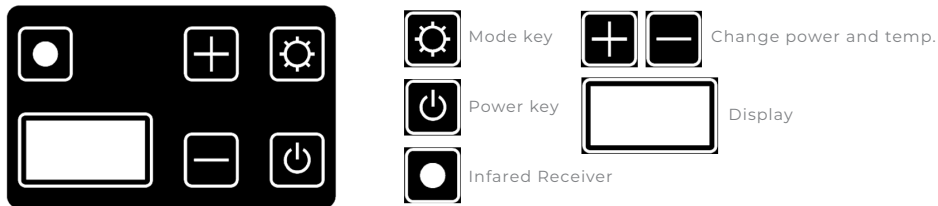
Uneven
Bottom



Diameter smaller
than 12cm



Pan with
Legs



CONTROL PANEL OPERATION INSTRUCTIONS

Standby Mode:

1. In standby mode, press the Mode button to switch between Power Mode and Temperature Mode.
2. In standby mode, press and hold the (+) button to switch between temperature units °C / °F. This function has a last-memory feature. (*Note: Default setting = °F.*) While in standby mode, the remote control can also be used to press the Mode button to toggle between Power Mode and Temperature Mode.

Power On:

1. After pressing the power button, you must press the (+) button within 10 seconds; otherwise, the unit will shut down.
2. Once powered on successfully, use the (+) or (-) buttons to adjust the power level in the Power Mode or the temperature in the Temperature Mode.
3. During operation, press the Mode button to switch between Power Mode and Temperature Mode.
4. The remote control can also be used during operation to press the Mode button to switch between Power Mode and Temperature Mode.
 - Power Mode: 9 levels (50, 100, 200, 300, 400, 500, 600, 800, 1000W).
 - Temperature Mode: 60°C~95°C (increments of 5°C); 140°F~200°F (increments of 10°F).

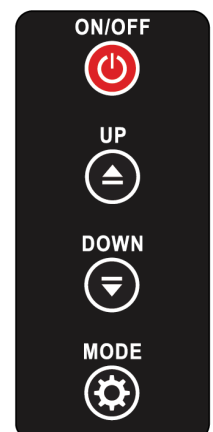
Power Off/Shut Down:

1. When the unit is turned off, the fan will run for 1 minute to help lower the internal temperature.
2. When the unit is powered off or loses power, it will remember the current settings for power level and temperature.

Infrared Remote Control (optional) (Parts No. A03-041-01):

1. This device is equipped with a two-step power-on safety feature. Press the ON/OFF button to power on, and within 10 seconds, press the “Δ” button to activate the unit. If no action is taken, the unit will automatically shut off.
2. Use the “Δ” or “∇” buttons to adjust the power level or temperature settings.
3. Press the ON/OFF button again to turn off the unit.
4. Press the MODE button to toggle between Power Mode and Warming Mode.
5. Since this is an infrared transmission remote control, ensure there are no obstacles between the remote control and the receiver on the unit during use. The remote control does not require pairing; simply aim it at the unit to operate. For optimal performance, it is recommended to use the remote control within a 1-meter range.

Remote sold separately, item # DC-100-RC.





SAFETY FEATURES

1. Automatic Shut-Off Without Cookware

If the cookware is removed for more than 60 seconds during heating, the machine will automatically shut off. (If the cookware is returned to the cooktop within 60 seconds, the machine will automatically resume heating.)

2. Cookware Detection Function

When incompatible cookware is placed on the cooktop, the heating indicator light will not turn on, serving as a function to check if the cookware is compatible.

3. Small-Object Detection Function

If cookware smaller than 6cm is placed on the cooktop, the machine will not heat. Similarly, small objects such as knives, forks, and other utensils placed on the cooktop will be recognized as small objects and will not be heated. (However, if a large quantity of small objects is placed on the cooktop, the machine may mistakenly identify them as a heatable object. Therefore, do not place metal utensils or other objects on the cooktop to avoid accidental heating.)

4. Overheat Protection Function

If the cookware overheats continuously, the machine will automatically stop heating.

TROUBLESHOOTING

1. If the induction cooker is not working properly, it may not necessarily be a malfunction. Please check the following table:
2. If the issue persists, please contact a service center immediately.

Problem	Possible Cause
The power cannot be turned on	The battery is out of power. The battery is not properly inserted into the battery slot.
The heating indicator is abnormal; Unable to heat	The cookware is not suitable. The cookware is not placed in the center of the heating zone. The bottom area of the cookware is smaller than 6 cm. The safety protection function has been activated.
The machine suddenly stops heating	The ambient temperature is too high. The air intake or exhaust vent is blocked, preventing heat dissipation.
Any	An error code has triggered the safety protection function