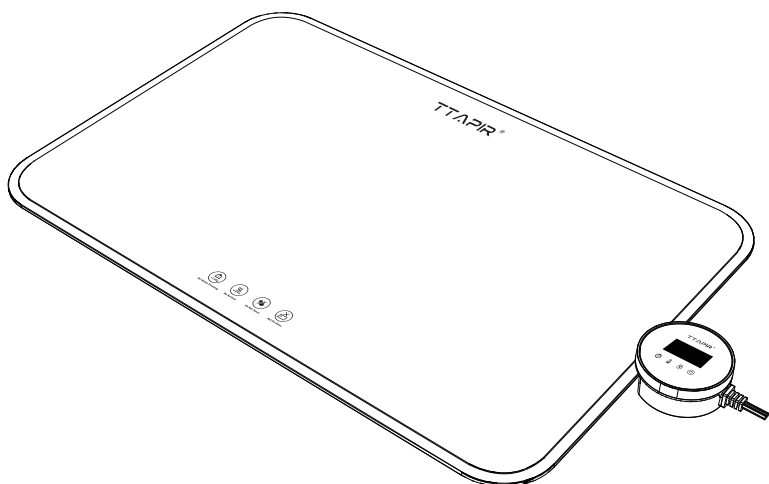


# Food Warming Mat

## User Manual

Model: ZC-649



Please read this manual carefully before use  
and keep it safe for future reference.



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# SAFETY TIPS

- To ensure safety and prevent harm to yourself or others, as well as property damage, please adhere to the following safety precautions.
- Failure to comply with safety warnings and improper use may lead to accidents.
- This product does not consider the situation of unattended children and disabled persons using the appliance, which could lead to accidents.

	<b>【Warning】</b> indicates safety matters that could lead to death or serious injury.
	<b>【Caution】</b> indicates safety matters that could lead to minor injuries or property.
	<b>【Kind Reminder】</b> indicates other matters that may affect the user experience.

## 【Warning】 Key Safety Precautions



Do not use on non-heat-resistant surfaces to avoid cracking or damage caused by high temperatures. If use is necessary, place a heat-resistant pad underneath the product.

## 【Warning】 Key Safety Precautions



Do not touch the panel with wet hands to avoid the risk of electric shock.



Do not insert or unplug the plug with wet hands to avoid electric shock or injury.



Keep the product away from curtains, drapes, or other flammable items to prevent the risk of fire.



Keep it out of reach of infants and toddlers to prevent risks such as electric shock and burns.



Do not modify the product yourself, and avoid using diluents, toluene, acidic cleaners, lamp oil, alcohol, or chemical reagents to clean it, as they may cause discoloration.

## 【Warning】 Key Safety Precautions



During operation and for a period after removing the pot, the surface temperature of the insulation area may be high. Please avoid touching it to prevent burns.




It is forbidden to use the product directly on a metal countertop to avoid overheating and potential danger.





Note that the surface marked with the high-temperature symbol becomes hot during use.




Ensure the product is kept at least 1.5 meters away from water sources or fire, whether in use or idle.


 Please note that when cleaning the product, disconnect the 110V power supply and separate the touch panel from the heating panel.


 Do not place irrelevant items, such as paper, aluminum foil, or cloth, on the panel during operation.


 Do not place sealed containers or food (such as cans or pressure cookers) directly on the product to heat, as this may cause accidents due to thermal expansion.


 If the power cord is damaged, it must be replaced with a dedicated cord or component obtained from the manufacturer or service department.


### **[ Caution ] May Cause Minor Injuries or Property Damage**


 Do not apply heavy pressure or create sharp scratches on the mat.

 Do not place metallic objects (e.g., knives, forks, spoons, or lids) on the mat surface, as they may become hot.


 The product is not compatible with external timers or separate remote control systems.


 If the mat surface is cracked, turn off the product immediately to prevent the risk of electric shock.

 The surface of this warming mat must be kept clean to prevent discoloration or damage.

 Do not cover the mat or touch it while it is heating.

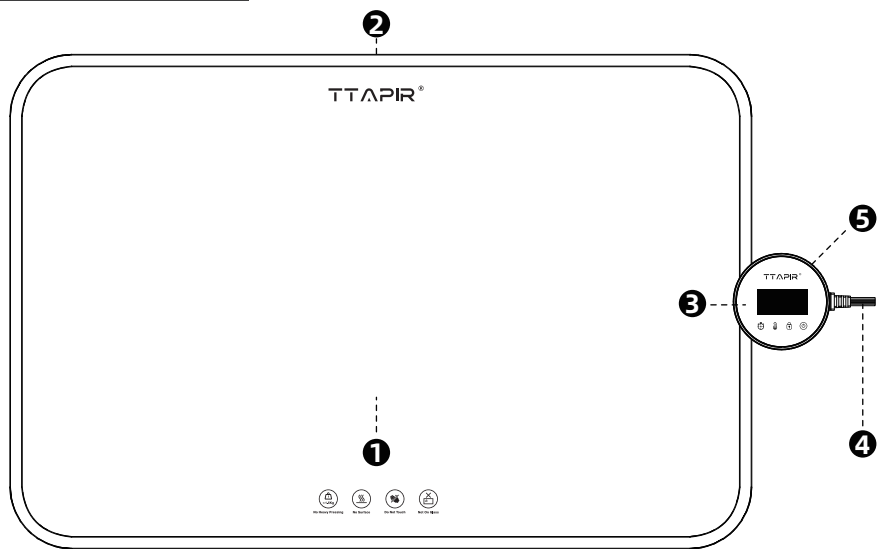
### **[ Kind Reminder ] May Affect the User Experience or Product Performance**

 This product can be used both indoors and outdoors. When using outdoors, please be careful not to let the track pad and power cord come into contact with water.

 A slight odor may occur when the product is first used, which is normal and will dissipate after a short period.

# PRODUCT PROFILE

## Product Component



## Number & Name

Number	Name	Number	Name
①	Heating Plate Position	④	Power Cord
②	Silicone Pad	⑤	Knob
③	Operation Panel		

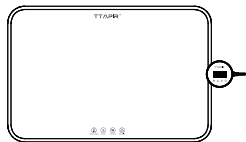
## Accessory List



Operating Manual















Storage Bag



Food Warming Mat

# CONTROL PANEL GUIDE

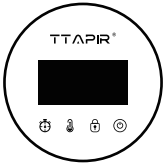
## Function introduction

	<b>Timing Control</b>	<b>Stepless Timers Adjustment</b>  ⇌ 
	<b>Temperature Control</b>	<b>Stepless Temperature Adjustment</b>  ⇌ 
	<b>Child Safety Lock</b>	<b>Child Safety Lock On / Off</b>  
	<b>Power Key</b>	<b>Power On / Off</b>  ON  OFF

\*Note:When power is connected, The buzzer beeps once, and both the screen content and all indicator lights illuminate simultaneously. After one second, the screen turns off, and all lights except the power indicator light turn off. The power indicator light stays lit, and the device enters standby mode.

## Power Button

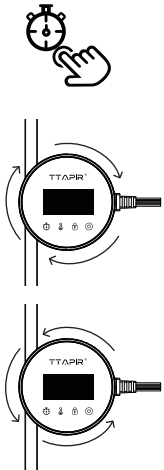
- In standby mode, a single touch turns the power button light blue, triggers one short beep from the buzzer, and powers on the device with all touch-key lights illuminated; the temperature display shows "77" °F while the °F icon on the right side of the screen flashes continuously. After 3 seconds, the °F icon stops flashing and remains steadily lit, the buzzer emits another short beep, and the device enters heating mode at 77 °F with the default setting being continuous heating.



## Timer Button

- When the device is powered on, a single touch on the timer key turns it blue, triggers a short beep from the buzzer, and causes the min icon on the right side of the screen to flash continuously.
- Rotating the knob clockwise steplessly increments the timer within the adjustable range of 0min to 360min.
- Rotating the knob counterclockwise steplessly decrements the timer within the adjustable range of 0min to 360min.
- Adjustable time range: 0min to 360min (each notch turn of the knob adjusts the timer by 5min).

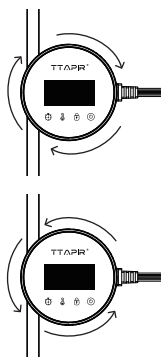
\*Note:After 3 seconds of inactivity, the min icon stops flashing and remains steadily lit while the timer value stays displayed; the buzzer emits one short beep,initiating a countdown for heating duration that decreases in 5-minute decrements (Adjustable time range: 0min to 360min). When the timer expires, the buzzer emits another short beep and the device enters standby mode.



## Temperature Button

- When the device is powered on, a single touch on the temperature key turns it blue, triggers a short beep from the buzzer, and causes the °F icon on the right side of the screen to flash continuously.
- Rotating the knob clockwise increases the temperature steplessly within the adjustable range of 77°F to 212°F.
- Rotating it counterclockwise decreases the temperature steplessly within the same 77°F to 212°F range.
- Adjustable temperature range: 77°F to 212°F (each notch turn of the knob adjusts the temperature by 1°F)

\*Note: After 3 seconds of inactivity, the °F icon stops flashing and remains steadily lit, the buzzer emits one short beep, and heating begins at the selected temperature. Upon reaching the set value, the system automatically maintains the temperature.



## Child Lock Button

\*Note: Locked State: Only the Power button remains functional. All other keys become unresponsive.



- Activate: Press and hold for 1.5 seconds during operation. The buzzer beeps continuously for 1 second, the Child Lock activates, and its indicator light turns on.
- Deactivate: Press and hold for 1.5 seconds while locked. The buzzer beeps continuously for 1 second, the Child Lock deactivates (light turns off), and all buttons resume normal function.

## The product features power-off memory

- When the device is turned on again after shutdown and power-off, the previously set temperature remains unchanged, and the time resets to "000" (indicating prolonged operation mode).

## Safety Protection Device

- The movement is equipped with an internal thermal protection switch (automatically shuts off after 6 hours of inactivity) to prevent damage caused by overheating.

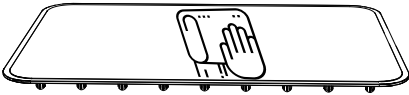
## Precautions for power connection

- Connect the control panel to the silicone heating pad before plugging the power cord into the electrical outlet; this prevents short circuits from occurring.

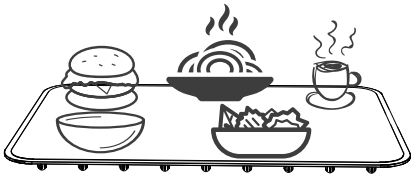
# INSTRUCTIONS FOR USE

## Insulation Step

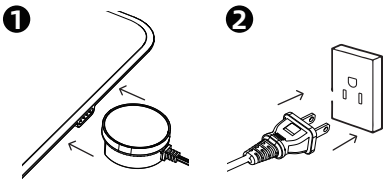
1.Clean the heating utensils and panels, and ensure that there is no water, rice grains and other sundries on the heating surface and the bottom of the heating utensils.



2.The heating appliance is placed in the product heating area.



3.Please make sure that the plug is well powered.



4.Press the power key to start up, the default initial temperature gear is 77°F.



5.After pressing the 'Temperature Control' key, rotate the knob: clockwise rotation increases the temperature steplessly, while counterclockwise rotation decreases it, within the adjustable range of 77°F to 212°F.



6.After pressing the timer key, rotate the knob to adjust the timing within the range of 0min to 360min.



7.Press and hold for 1.5 seconds to open/close the child safety lock.



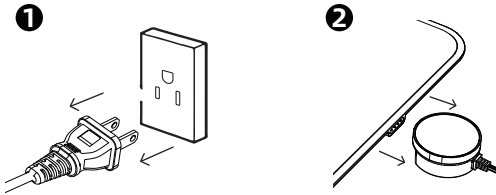
8.After heat preservation is completed, if no further use is required, press the power button to turn off the device and unplug the power cord to ensure safety.



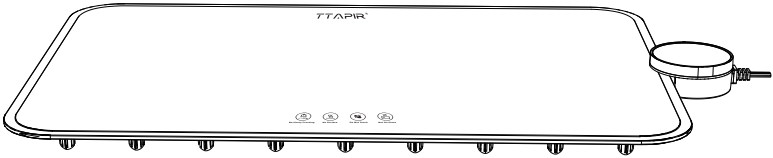


## Insulation Procedure

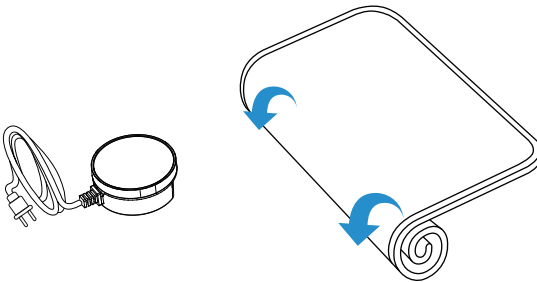
1. After use, unplug the power cord and let the machine cool down for 15 minutes.



2. After cleaning the product, store it once the surface is dry.



3. The product is rolled up to the back along the side of the operation panel.



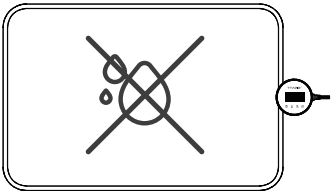
4. The product and the power cord are included in the dustproof cloth bag for storage.



# CLEANING & MAINTENANCE

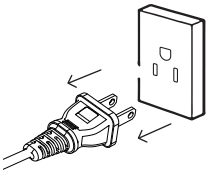
## Maintenance

1.Keep the body dry. If you don't use it for a long time, please cut off the power of the machine, which can prolong the service life of the machine.

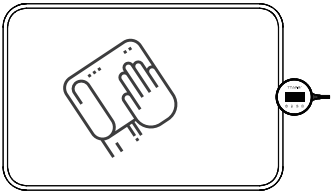


## Cleaning

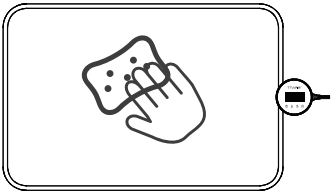
1.Confirm that the plug of the power cord is unplugged from the socket, and clean and maintain the product after cooling.



2.If there is a small amount of dust on the surface of the product, use a soft wet cloth to wipe the surface of the product, and store it after the surface is dry.



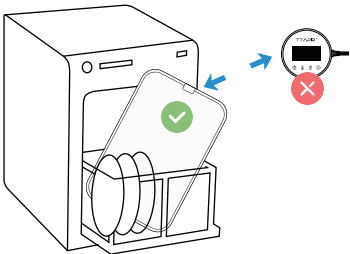
3.If there is oil on the surface of the product, wipe it with a small amount of toothpaste or mild detergent with a soft damp cloth until there is no residue left.



**Note: Do not wipe products with bleach or corrosive liquids.**

4.This product is dishwasher-safe. Remove the operation panel, then place the silicone mat part in the dishwasher for cleaning.

**Note: Before using the product again, ensure that the power interface is dry.**



# SERVICE GUIDE

## Product Parameter

Product Model	Rated voltage	Rated frequency	Rated Power
ZC-649	110V	60Hz	350W

## Anomalous Phenomenon Solution

Fault	Reason	Response measures
No heating in normal working condition	Circuit fault	Please send it to the maintenance point for overhaul
	Heater failure	
The display light doesn't work	Product power plug loose	Check whether the power plug and socket contact is good
	Circuit board failure	Unplug the power supply and reconnect the power. If it is still abnormal, please send it to the maintenance point for maintenance
All lights flashing, no heat	Temperature sensor short circuit	
Key failure	Circuit board failure	Use after cleaning
	Control panel dirty	

**\* If you have any query, please feel free to contact us via 13410039885@163.com**



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