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› [Chtoocy Safety Chick or Duckling Brooder \(Model TK-T4030\) Instruction Manual](#)

Chtoocy TK-T4030

Chtoocy Safety Chick or Duckling Brooder (Model TK-T4030) Instruction Manual

Model: TK-T4030

INTRODUCTION

Thank you for choosing the Chtoocy Safety Chick or Duckling Brooder, Model TK-T4030. This instruction manual provides essential information for the safe and efficient operation of your brooder. Please read this manual thoroughly before installation and use, and retain it for future reference. This brooder is designed to provide a warm and safe environment for young poultry, mimicking the natural warmth of a mother hen.

1. SETUP AND ASSEMBLY

The Chtoocy Brooder requires minimal assembly. Ensure all components are present before beginning.

1.1 Unpacking and Component Check

- Carefully remove all items from the packaging.
- Verify that you have the brooder plate, adjustable legs, hanging chains, and power adapter.
- Inspect all components for any signs of damage. Do not use if damaged.

PRODUCT DETAILS



Figure 1.1: Overview of the Chtoocy Brooder and its included components, showing dimensions (16 inches wide, 12 inches deep) and key features like 75W power, 95-167°F heating range, and timed settings.

1.2 Assembly Options

The brooder offers multiple installation methods to suit your specific needs and brooder setup.

- **Leg Stand Setup:** Attach the adjustable legs to the corners of the brooder plate. Adjust the leg height to provide the appropriate clearance for your chicks or ducklings. Ensure the brooder is stable and level.
- **Hanging Setup:** Attach the hanging chains to the designated points on the brooder plate. Suspend the brooder from a secure overhead structure within your brooder enclosure. Adjust the chain length to achieve the desired height above the poultry.
- **Angled Setup:** The legs can also be adjusted to position the brooder at an angle, allowing chicks to move between warmer and cooler zones.

MULTIPLE INSTALLATIONS

Offers More Practical Options for Your Chicks



Figure 1.2: Demonstrates various installation methods, including hanging the brooder from above, using it with adjustable legs, and positioning it at an angle.

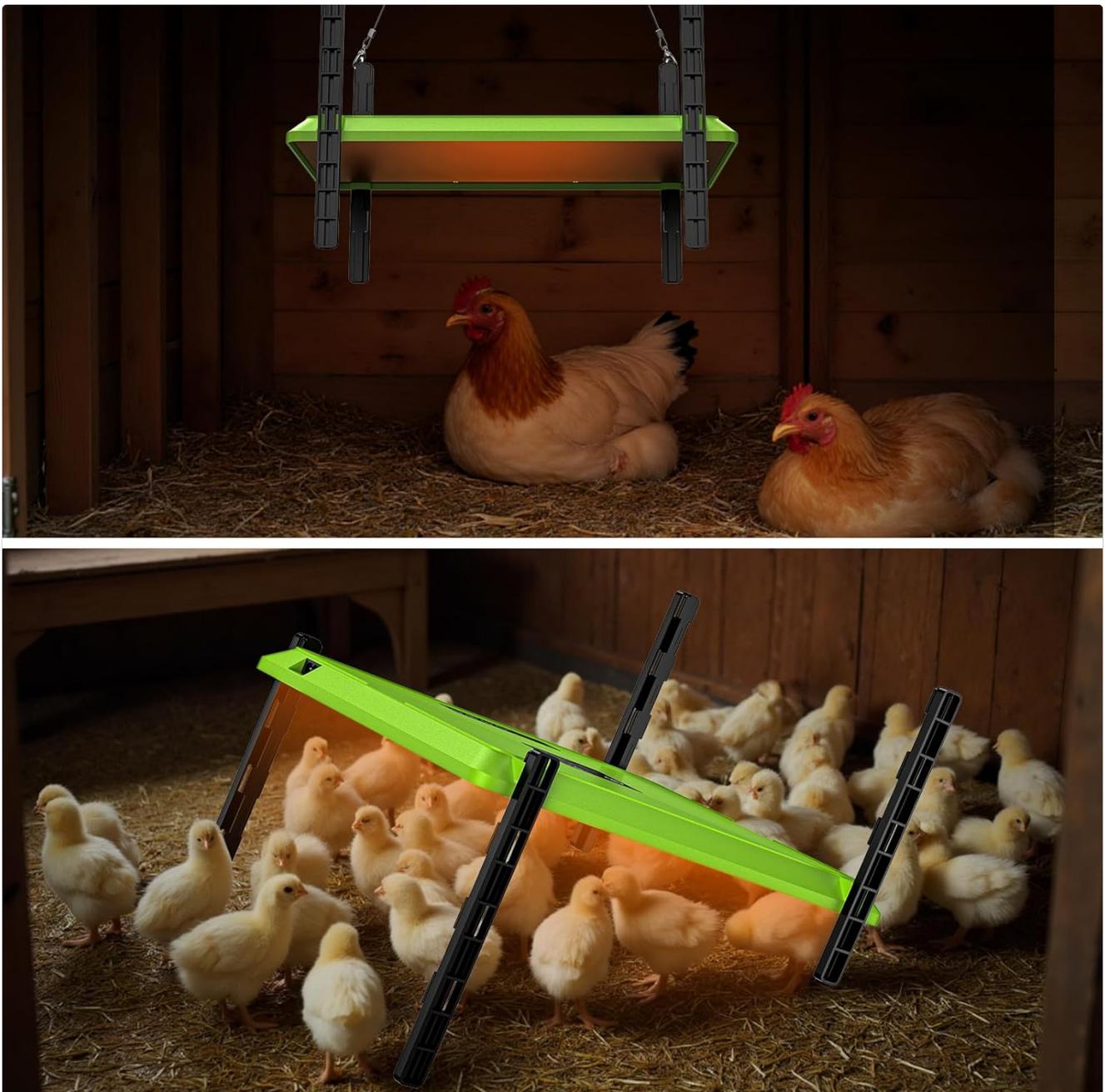


Figure 1.3: Illustrates the brooder in practical use, showing both a hanging configuration above adult chickens and a floor-level setup with young chicks.

1.3 Placement

Place the assembled brooder in a draft-free area within your brooder box or enclosure. Ensure there is adequate space around the brooder for chicks to move freely and escape the heat if necessary.

2. OPERATING INSTRUCTIONS

The Chtoochy Brooder features a smart control plate for precise temperature and timer management.

2.1 Powering On and Initial Settings

- Connect the power adapter to the brooder and then plug it into a standard electrical outlet.
- Press the power button () to turn on the brooder.
- The display will illuminate, showing the current settings.

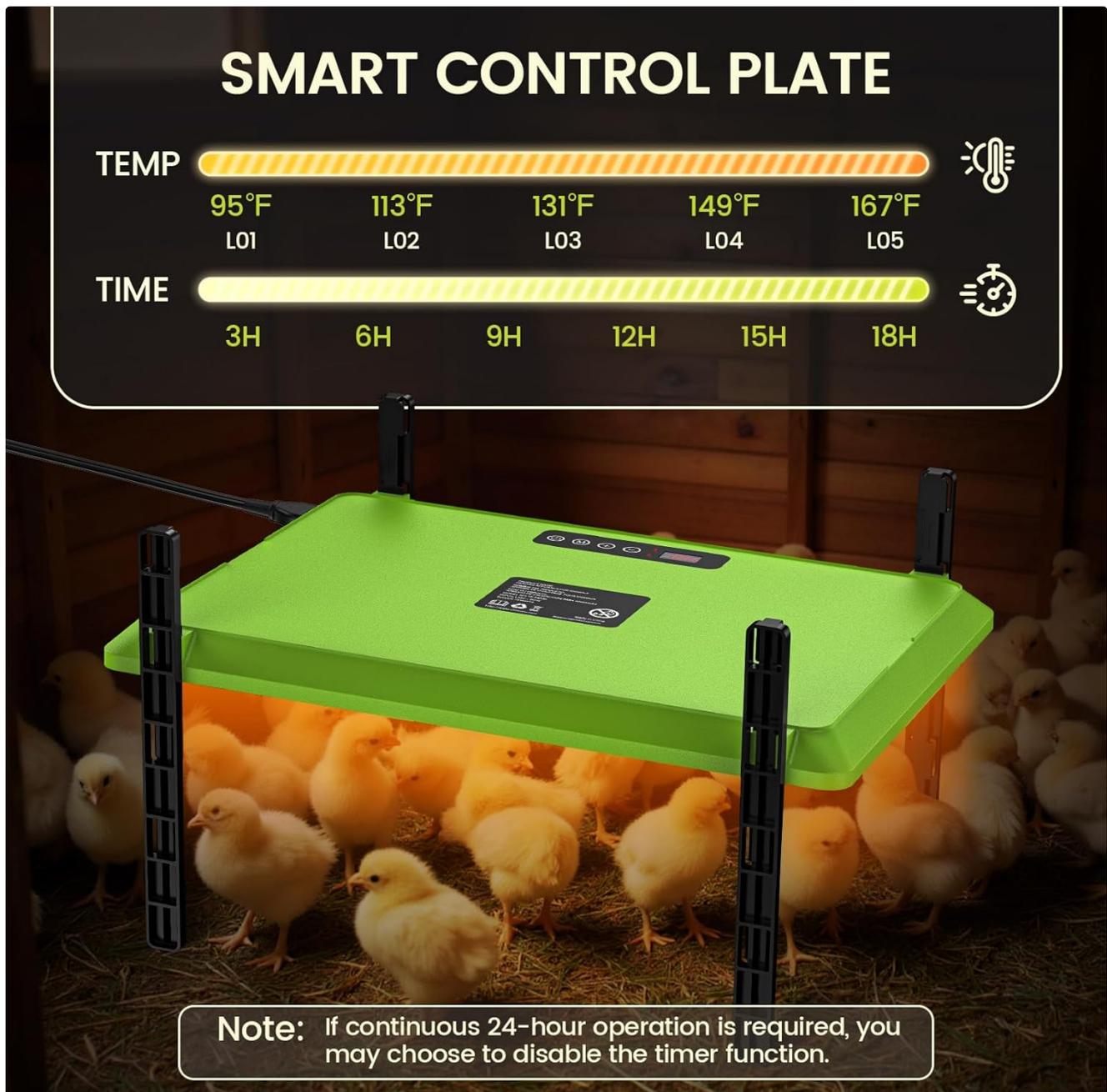


Figure 2.1: Detailed view of the smart control plate, illustrating temperature levels (95°F to 167°F) and timer settings (3 to 18 hours).

2.2 Temperature Adjustment

- Press the temperature button (☼) to cycle through the available temperature settings.
- The brooder offers a heating range of 95°F to 167°F (35°C to 75°C), with multiple levels (L01-L05).
- Adjust the temperature based on the age and needs of your poultry. Younger chicks typically require higher temperatures.

2.3 Timer Function

- Press the timer button (⌚) to select a desired operating duration.
- Available timer settings include 3, 6, 9, 12, 15, and 18 hours.
- The brooder will automatically shut off after the selected time period.
- **Note:** If continuous 24-hour operation is required, you may choose to disable the timer function by not selecting any timer setting, or by selecting a setting that allows for continuous operation (refer to specific product instructions if a "continuous" mode is available, otherwise, re-engage the timer after it expires).

2.4 Safety Features

The Chtoocy Brooder is designed with multiple safety features to protect your poultry and ensure reliable operation.

- **Built-in Temperature Sensor:** Monitors and maintains consistent heat.
- **Overload Protection:** Prevents electrical issues.
- **Doesn't Overheat:** Designed to operate within safe temperature limits.
- **IPX7 Electrical Safety Standards:** Meets stringent standards for water resistance and electrical safety.



Figure 2.2: Highlights the safety features of the brooder plate, including a built-in temperature sensor, overload protection, non-overheating design, and IPX7 electrical safety compliance.

SAVE ENERGY

75Watts/Hour

Less than **0.38\$** /day 😊

8Weeks electricity bill only

21.28\$ 😊

can help baby chicks survive the cold winter.

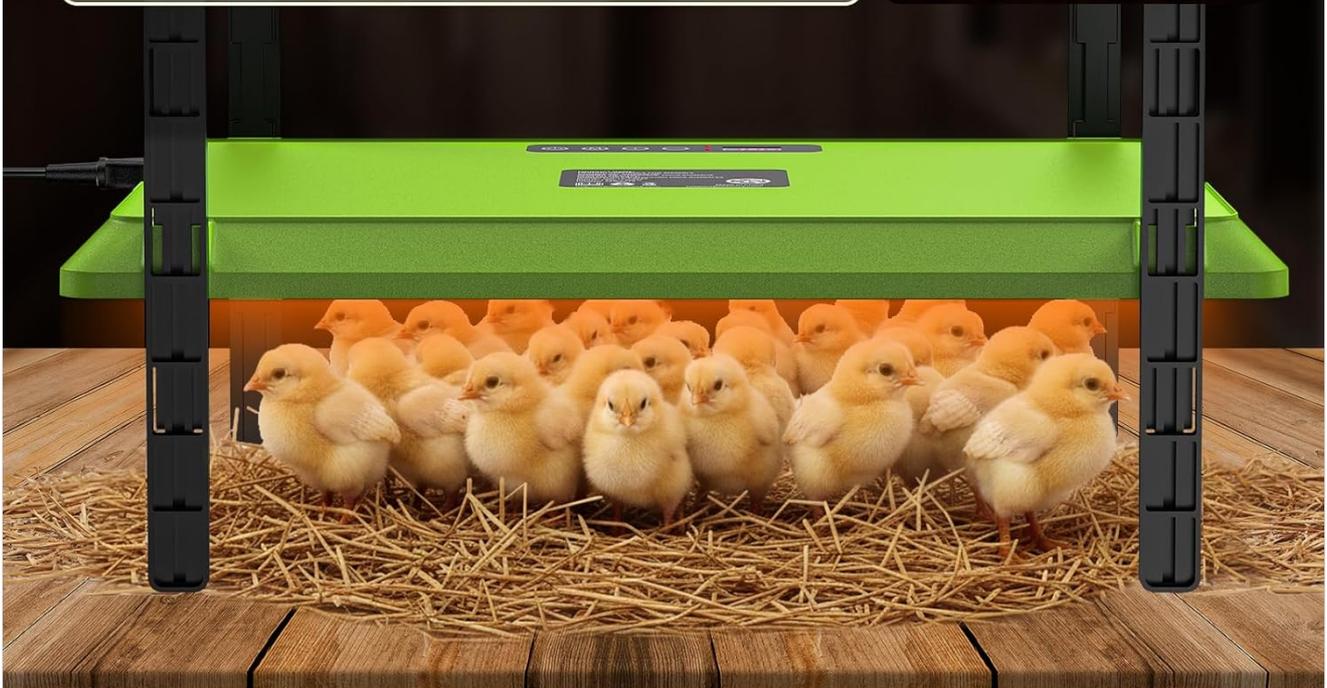


Figure 2.3: Shows young chicks comfortably gathered under the brooder, demonstrating its effectiveness in providing warmth.

3. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Chtoocy Brooder.

- **Cleaning:** Disconnect the brooder from power before cleaning. Wipe the surface of the brooder plate with a damp cloth. Avoid using harsh chemicals or abrasive cleaners. Ensure the brooder is completely dry before reconnecting to power.
- **Inspection:** Periodically inspect the power cord, plug, and brooder plate for any signs of wear, damage, or fraying. If any damage is observed, discontinue use immediately and contact customer support.
- **Storage:** When not in use, store the brooder in a clean, dry place, away from direct sunlight and extreme temperatures.

4. TROUBLESHOOTING

If you encounter issues with your Chtoocy Brooder, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Brooder does not turn on.	<ul style="list-style-type: none"> Not plugged in correctly. Power outlet malfunction. Power cord damage. 	<ul style="list-style-type: none"> Ensure the power cord is securely plugged into both the brooder and the wall outlet. Test the outlet with another appliance. Inspect the power cord for damage. If damaged, do not use.
Brooder is not heating.	<ul style="list-style-type: none"> Incorrect temperature setting. Timer has expired. Internal malfunction. 	<ul style="list-style-type: none"> Verify the temperature setting on the control panel. Check if the timer has run out. Reset if necessary. If the issue persists, contact customer support.
Control buttons are unresponsive.	<ul style="list-style-type: none"> Temporary electronic glitch. 	<ul style="list-style-type: none"> Unplug the brooder for 5 minutes, then plug it back in to reset. If the problem continues, contact customer support.

5. SPECIFICATIONS

Brand	Chtoocy
Model Number	TK-T4030
Product Dimensions	40.64 x 30.48 x 22.35 cm (16 x 12 x 8.8 inches)
Item Weight	1.78 kg (3.92 lbs)
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Green
Power	75W
Heating Range	95°F - 167°F (35°C - 75°C)
Assembly Required	Yes
Safety Standards	Meets IPX7 electrical safety standards

6. WARRANTY INFORMATION

Specific warranty details for the Chtoocy Safety Chick or Duckling Brooder (Model TK-T4030) are typically provided with your purchase documentation or on the manufacturer's official website. Please refer to these resources for information regarding warranty coverage, duration, and terms.

7. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries regarding parts and service, please

contact Chtoocy customer support. Contact information can usually be found on the product packaging, the manufacturer's website, or your purchase receipt.

Manufacturer: Chtoocy