PETNF PF143-TY

PETNF PF143-TY Chicken Coop Heater User Manual
Model: PF143-TY

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation of your PETNF PF143-TY Chicken Coop Heater. Please read this manual thoroughly before installation and use, and retain it for future reference. This radiant heater is designed to provide warmth for poultry and other small pets in enclosed spaces, featuring app and panel control, adjustable temperature, and a timer function.

Image 1.1: The PETNF PF143-TY Chicken Coop Heater in use, providing warmth to a hen and chicks, with the accompanying smartphone application interface visible.

2. SAFETY INFORMATION

Adherence to these safety guidelines is crucial to prevent injury and damage to the product.

- Ensure the heater is placed on a stable, non-flammable surface or securely mounted to a wall.
- Keep flammable materials, such as straw, bedding, or wood shavings, at a safe distance from the heater.
- Do not cover the heater with any materials.
- Avoid direct contact with the heating surface when the unit is operating, as it can become hot.
- Ensure the power cord is not damaged, pinched, or placed in areas where animals can chew on it.
- This appliance is rated IP55 waterproof, suitable for damp environments, but should not be submerged in water.
- Always unplug the heater before cleaning or performing any maintenance.
- Supervise young animals to ensure they do not interfere with the heater's operation or wiring.

Image 2.1: Two chickens in a coop, with the PETNF heater providing warmth safely in the background. Icons indicate overheat protection, 180W consumption, and IP55 waterproof rating.

3. PRODUCT FEATURES

- **Dual Control Options:** Manage settings via a dedicated smartphone application or directly using the control panel buttons.

- **Adjustable Temperature:** Three heat levels (L01: 122-140 ℉, L02: 140-158 ℉, L03: 158-176 ℉) for customized warmth.

- **Integrated Timer:** Set heating durations from 1 to 24 hours, or select 'Always On'.

- **Energy-Efficient Design:** Large heating area (30 x 12 inches) with low power consumption (180W).

- **Built-in Thermostat:** Maintains consistent warmth across the surface.

- **IP55 Waterproof Rating:** Constructed from flame-retardant ABS and aluminum composite panels, suitable for outdoor coop environments.

- **Foldable Design:** Allows for flexible placement and storage.

- **Memory Function:** Recalls the last used temperature setting.

4. Package Contents

Verify that all components are present upon unpacking:

- PETNF PF143-TY Foldable Chicken Coop Heater

- Floor Mounting Bracket (pre-attached or separate)

- Power Cord (9.8 feet)

- Instruction Manual (this document)

5. Setup and Installation

The PETNF PF143-TY heater offers versatile installation options to suit your coop setup.

5.1 Mounting Options

You can install the heater in one of three ways:

1. **Freestanding (45-90° Stand):** Attach the bracket feet to the card slot on the heating plate. Position the heater in a corner, angled between 45 and 90 degrees, to maximize heat distribution for chicks or smaller animals.

2. **Freestanding (90-180° Stand):** Attach the bracket feet and stand the heater upright at 90 to 180 degrees on the ground. This configuration is suitable for larger animals or when more direct radiant heat is desired.

3. **Wall Mount (180° on Wall):** Mount the heater flat against a wall using appropriate screws (not included) through the designated mounting holes. Ensure the wall material can safely support the heater and is not flammable.

Image 5.1: Visual guide demonstrating the three primary installation methods for the heater: angled freestanding, upright freestanding, and flat wall-mounted.

5.2 Power Connection

Connect the 9.8-foot power cord to a suitable electrical outlet. Ensure the outlet is protected from moisture and accessible for easy disconnection.

6. OPERATING INSTRUCTIONS

The PETNF PF143-TY heater can be controlled via a smartphone app or directly from its integrated control panel.

6.1 App Control

To use the remote app control:

1. Download the PETNF app from your smartphone's app store.
2. Follow the in-app instructions to pair your device with the heater. The heater supports 2.4GHz Wi-Fi networks.
3. Once connected, you can adjust the temperature, set timers, and turn the heater on/off remotely.

Image 6.1: A user demonstrating remote control of the heater via a smartphone app, highlighting the convenience of managing settings from a distance.

6.2 Panel Control

The heater features an intuitive control panel with an LED screen:

- **Power Button:** Press to turn the heater on or off.

- **Heat Button:** Cycle through the three temperature settings: L01 (122-140 °F), L02 (140-158 °F), and L03 (158-176 °F). The LED screen will display the current setting.

- **Timer Button:** Press to set the operating duration from 1 to 24 hours. The LED screen will show the remaining time. Select 'Always On' for continuous operation.

Image 6.2: The heater's control panel, illustrating the ease of adjusting temperature and timer settings directly on the unit.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your heater.

- **Cleaning:** Disconnect the power before cleaning. Wipe the surface with a damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Inspection:** Periodically inspect the power cord for any signs of damage. Check the heater's surface for any cracks or wear.
- **Storage:** When not in use, especially during warmer months, clean the heater and store it in a dry, safe place. The foldable design facilitates compact storage.

8. TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common solutions:

- **Heater not turning on:** Ensure the power cord is securely plugged into a working outlet. Check if the

power button on the panel or app is activated.

- **No heat output:** Verify that a heat level (L01, L02, or L03) is selected. Ensure the timer is not set to 'off' or has expired.

- **App connectivity issues:** Confirm your smartphone is connected to a 2.4GHz Wi-Fi network. Ensure the heater is within range of your Wi-Fi router. Restart both the app and the heater if necessary.

- **Inconsistent heat:** Ensure the heater is not covered and there is adequate air circulation around it. Verify the temperature setting is appropriate for the ambient conditions.

If problems persist, contact PETNF customer support for assistance.

9. SPECIFICATIONS

Feature	Specification
Model Number	PF143-TY
Dimensions (LxWxH)	30 x 12 inches (unfolded)
Power Consumption	180W
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum Composite Panels
Waterproof Rating	IP55
Temperature Settings	L01 (122-140 °F), L02 (140-158 °F), L03 (158-176 °F)
Timer Range	1-24 hours, Always On
Cord Length	9.8 feet
Item Weight	3 pounds
Recommended Use	Indoor (Chicken coops, dog houses, rabbit hutches, cat houses)

Image 9.1: The heater displaying its dimensions and suitability for various small animals, emphasizing its multi-purpose design.

10. WARRANTY AND SUPPORT

Your PETNF PF143-TY Chicken Coop Heater comes with a **1-Year Manufacturer Warranty**.
For warranty claims, technical support, or any inquiries regarding your product, please contact PETNF customer service through the official PETNF Store on Amazon or via the contact information provided on the product packaging.
Visit the official PETNF Store for more information: PETNF Store

Related Documents - PF143-TY

	[PETNF Tuya App Operation Manual: Setup, Connection, and Usage Guide](#) Comprehensive guide to operating PETNF smart devices using the Tuya App. Covers sign-up, login, network connection (automatic and manual), device sharing, renaming, and troubleshooting.
	[PETNF Dog House Heater User Manual - Model PF2021006](#) Comprehensive user manual for the PETNF Dog House Heater (Model PF2021006), covering setup, operation, safety warnings, product specifications, installation, and app control via Amazon Alexa and Google Assistant.
	[PETNF Pet Water Fountain Instruction Manual	Setup, Cleaning & Features](#) Comprehensive instruction manual for the PETNF Pet Water Fountain. Learn about setup, usage, cleaning, troubleshooting, and features like dual flow modes and ultra-quiet pump.
	[PETNF Tuya App Operation Manual: Setup, Connection, and Usage Guide](#) Comprehensive guide to operating PETNF smart devices using the Tuya App. Covers sign-up, login, network connection (automatic and manual), device sharing, renaming, and troubleshooting.
	[PETNF Dog House Heater User Manual - Model PF2021006](#) Comprehensive user manual for the PETNF Dog House Heater (Model PF2021006), covering setup, operation, safety warnings, product specifications, installation, and app control via Amazon Alexa and Google Assistant.
	[Dams Tilly Meeting Booth Assembly Instructions & Product Guide](#) Detailed assembly instructions and product information for the Dams Tilly Meeting Booth, including model numbers TY-B2L, TY-B4L, TY-B2H, TY-B4H, and associated parts. Learn how to assemble your Tilly booth safely and efficiently.