

[Manuals.plus](#) /

› [TECXERLLON](#) /

› [TECXERLLON 1500W Convection Panel Space Heater User Manual](#)

TECXERLLON TX-15KWBK

TECXERLLON 1500W Convection Panel Space Heater User Manual

Model: TX-15KWBK | Brand: TECXERLLON

[Safety Information](#)

[Product Overview](#)

[Package Contents](#)

[Setup & Installation](#)

[Operating Instructions](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

1. IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USE.

- Always read the labels on the product and this user manual thoroughly before initial use.
- This product requires a standard 120V electrical outlet rated for 15 amps or more for optimal operation.
- During the first few uses, a slight odor may be noticeable. This is normal and due to protective oils on internal parts; it will dissipate quickly.
- **Hot Surface:** The heater's surface can become hot during operation. Avoid direct contact.
- **Do Not Cover:** Never cover the heater, as this can lead to overheating and fire hazards.
- **Tip-Over Protection:** The heater is equipped with a smart tip-over switch that automatically shuts off the unit if it is accidentally knocked over.
- **Overheat Protection:** An internal sensor will automatically shut off the heater if it reaches an unsafe temperature.
- **Child Lock:** Activate the child lock feature to prevent unintended operation by children.
- Features a V0 flame-retardant power cord for enhanced safety.

- Keep flammable materials at least 3 feet (0.9 meters) away from the front, sides, and rear of the heater.

2. PRODUCT OVERVIEW & FEATURES

The TECXERLLON 1500W Convection Panel Space Heater provides efficient and silent heating for indoor spaces. Its sleek design and versatile installation options make it suitable for various rooms.

Key Features:

- **Natural Convection Heating:** Operates without a fan, drawing in cool air and releasing warm air upwards for even, silent heat distribution without drying the air.
- **High Efficiency:** Equipped with a high-quality aluminum alloy heating element and a powerful 1500W system, capable of reaching temperatures up to 113°F.
- **Dual Control Options:** Control the heater via the integrated button panel or through a feature-rich mobile application.
- **Smart Home Integration:** Compatible with voice control systems like Alexa and Google Home via the mobile app.
- **Versatile Installation:** Can be used freestanding with included caster wheels for portability or securely wall-mounted with the provided accessories.
- **Comprehensive Safety:** Includes tip-over protection, overheat protection, child lock, and a V0 flame-retardant power cord.
- **Energy Efficient:** Offers high (1500W) and low (750W) power settings, a 24-hour timer, and an exposed temperature sensor for optimized energy use.

Convection Heating Principle:

The heater draws in cool air from the bottom, heats it using its internal element, and then releases the warm air naturally upwards. This creates a gentle, circulating warmth throughout the room, ensuring consistent comfort without noise or dryness.



Image: Convection heating principle with cool air intake and warm air output.

Efficient Heating Element:

The TECXERLLON heater utilizes a high-quality aluminum alloy heating element designed for efficient and stable heat delivery, allowing for a higher maximum temperature compared to many standard heaters.



Image: High-quality aluminum heating element for efficient heat conversion.

Quiet Operation:

Designed for silent operation, this heater ensures a peaceful environment, making it ideal for bedrooms, offices, or living rooms where noise is a concern.

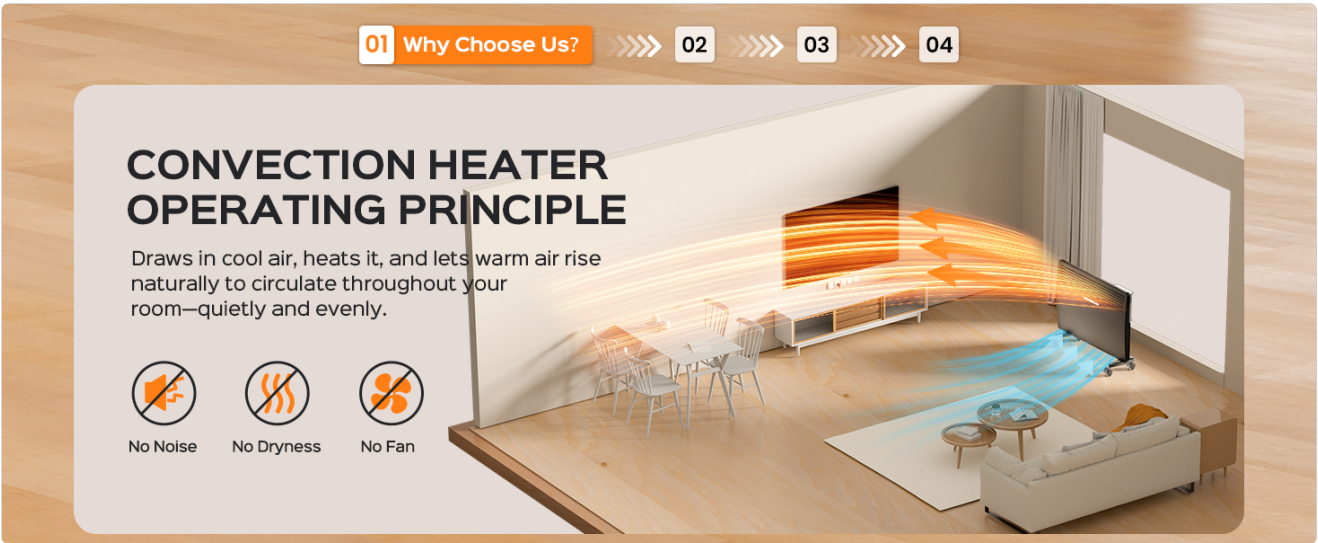


Image: Silent operation for undisturbed comfort.

Recommended Space:

The heater is suitable for various indoor spaces. For primary heating, it is recommended for areas under 300 sq.ft. For supplemental heating, it can be used in larger rooms up to 600 sq.ft.



Image: Recommended heating coverage for different room types.

3. PACKAGE CONTENTS

Verify that all components are present and in good condition upon unpacking:

- TECXERLLON Convection Panel Heater Unit
- Caster Wheels (4 units for freestanding use)
- Wall-Mounting Accessories (screws, anchors, brackets)
- User Manual (this document)

4. SETUP & INSTALLATION

The TECXERLLON heater offers two installation methods: freestanding with wheels or wall-mounted.

Freestanding Installation:

1. Carefully remove the heater from its packaging.
2. Attach the four caster wheels to the designated slots on the bottom of the heater. This is a tool-free process.
3. Ensure the wheels are securely fastened before placing the heater upright.
4. The ergonomically designed top handle allows for easy portability when moving the heater between rooms.

Wall-Mounted Installation:

1. Identify a suitable wall location, ensuring it is away from flammable materials and has access to a 120V/15A electrical outlet.
2. Using the provided wall-mounting accessories (brackets, screws, anchors), follow the detailed illustrated instructions included in the package.
3. Ensure the heater is securely mounted and level before plugging it in.

01



02

Customizable Features



03

PERSONALIZED SCHEDULE

— Customizable Smart Use

Adjustable Smart Thermostat for Optimal Comfort

Multi
combination

Savable
Presets

24/7
Schedule



Image: Two installation methods: Portable Standing and Wall Mount.

5. OPERATING INSTRUCTIONS

The TECXERLLON heater can be controlled via its integrated button panel or a mobile application.

Control Panel Operation:

The control panel is located on the top of the heater and features a digital display, temperature adjustment buttons, and mode/timer settings.

COMMAND YOUR WARMTH

±1°F Precise Temperature Control



Image: Heater control panel with temperature display and settings.

- **Power On/Off:** Use the main power switch located on the side of the unit.
- **Temperature Adjustment:** Use the 'Up' and 'Down' arrow buttons to set your desired temperature between 41°F and 113°F.
- **Temperature Display Mapping:**
 - Range 100-109°F: Display shows L0-L9 (e.g., 100°F = L0, 101°F = L1, ..., 109°F = L9)
 - Range 110-113°F: Display shows C0-C3 (e.g., 110°F = C0, 111°F = C1, ..., 113°F = C3)
- **Heat Levels:** Press the 'Set' button to cycle between HI (1500W) and LO (750W) power settings.
- **Timer:** Use the timer function to set the heater to operate for a specific duration (up to 24 hours).

Mobile App Control:

For enhanced convenience, download the 'Smart Life App' to control your heater remotely and access advanced features.



Image: Comparison of High and Low heat modes for energy efficiency.

6. MAINTENANCE

Regular cleaning and proper care will ensure the longevity and efficient operation of your heater.

- **Cleaning:** Always unplug the heater and allow it to cool completely before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging.
- **No User-Serviceable Parts:** Do not attempt to open or repair the heater yourself. Refer to qualified service personnel for any repairs.

7. TROUBLESHOOTING

If you encounter any issues with your TECXERLLON heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Power switch off; Tip-over protection activated.	Ensure the power cord is securely plugged into a 120V/15A outlet. Check the side power switch. If tipped, place upright and restart.
Heater is not heating effectively.	Temperature setting too low; Room size exceeds coverage; Obstruction of air vents.	Increase the desired temperature. Ensure the room size is within 300-600 sq.ft. Check for and remove any obstructions from air intake/output vents.
Heater emits a slight odor.	Initial use burning off protective oils.	This is normal for the first few uses and will dissipate. Ensure adequate ventilation.
Heater suddenly shuts off.	Tip-over protection activated; Overheat protection activated.	If tipped, place upright and restart. If overheating, unplug, allow to cool, check for obstructions, and restart.

Problem	Possible Cause	Solution
App control not working.	Heater not paired; Wi-Fi connectivity issues; App outdated.	Ensure the heater is properly paired with the 'Smart Life App'. Check your Wi-Fi connection. Update the app to the latest version.

8. SPECIFICATIONS

Feature	Detail
Brand	TECXERLLON
Model Number	TX-15KWBK
Power Output	1500W (High) / 750W (Low)
Voltage	120 Volts
Amperage	12.5 Amps
Temperature Range	41°F - 113°F
Heating Coverage	300-600 sq.ft.
Dimensions (D x W x H)	2.76" x 23.43" x 18.5"
Item Weight	12.08 pounds
Installation Type	Stand Alone or Wall-mounted
Safety Features	Tip-over Protection, Overheat Protection, Child Lock, V0 Flame-retardant Power Cord
Control Methods	Button Panel, Mobile App (Smart Life), Voice Control (Alexa, Google Home)

9. WARRANTY & SUPPORT

TECXERLLON is committed to providing high-quality products and excellent customer service.

- **Product Warranty:** The TECXERLLON 1500W Convection Panel Space Heater comes with a 1-year full warranty.
- **Heating Element Guarantee:** The heating element is covered by a 3-year guarantee.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact our professional after-sales support team.

Technical Services Contact: support@tecxerllon.com

10. PRODUCT VIDEOS

TECXERLLON 1500W Convection Panel Space Heater Overview

Your browser does not support the video tag.

This video provides an official overview of the TECXERLLON 1500W Convection Panel Space Heater, demonstrating its features and functionality.

