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› [OYLUS](#) /

› [OYLUS 25" Tower Portable Space Heater with 3D Flame \(Model BL-K21-D\) - Instruction Manual](#)

OYLUS BL-K21-D

OYLUS 25" Tower Portable Space Heater with 3D Flame

Model: BL-K21-D

INTRODUCTION

Thank you for choosing the OYLUS 25" Tower Portable Space Heater. This manual provides important information for the safe operation, maintenance, and troubleshooting of your new heater. Please read it thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, always follow these basic precautions:

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving this heater.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use outdoors.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to OFF, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.

- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- This heater has an automatic **Overheat Protection** feature. If the heater overheats, it will automatically shut off. To reset, unplug the heater from the electrical outlet, wait 30 seconds, then plug it back in.
- The heater also includes a **Tip-Over Auto Shut-Off** feature. If the heater is accidentally tipped over, it will automatically power off.
- This product is **ETL-certified** for indoor safe use and constructed with **Flame-Retardant Materials**.

PACKAGE CONTENTS

- OYLUS 25" Tower Portable Space Heater (Model BL-K21-D)
- Remote Control
- User Manual

SETUP

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Placement:** Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 m) of clear space around the heater to allow for proper airflow and prevent fire hazards. Do not place on soft surfaces like rugs or carpets that may block air vents.
3. **Power Connection:** Plug the heater directly into a 120V AC, 60Hz electrical outlet. Do not use extension cords or power strips.

OPERATING INSTRUCTIONS

Your OYLUS space heater can be operated using the touch control panel on top of the unit or the included remote control.

Control Panel & Remote Control Overview

Dual Control, Total Convenience



Image: The top control panel and remote control for the OYLUS space heater, illustrating the various functions available.

Power On/Off

- Press the **Power button** (🔌) on the control panel or remote to turn the heater ON or OFF.

Temperature Control

Precise Temperature Control at Your Fingertips



Image: The heater's control panel displaying temperature settings and adjustment range.

- Press the **Temperature Up** (🔼) or **Temperature Down** (🔽) buttons to set your desired temperature between 60°F and 95°F in 5°F increments.
- The intelligent control adjusts automatically: low heat when 5°F below your setting, high heat when 10°F below.

Heat Modes



Image: Illustration of the two available heat modes and their power output.

- Press the **Heat Mode button** (🔥) to cycle between 750W (Low) and 1500W (High) heat settings.
- The built-in ECO energy-efficient function automatically adjusts heating based on room temperature to save energy.

3D Flame Effect

- Press the **Flame button** (🔥) to turn the 3D flame effect ON or OFF. This can be operated independently for ambiance without heat.

Oscillation Function

- Press the **Oscillation button** (🔥) to activate or deactivate the 45° oscillating function, which helps distribute warmth evenly.

Timer Setting

Whisper-Quiet Heating with 12H Timer



Image: The heater operating quietly with its timer function.

- Press the **Timer button** (🕒) to set the automatic shut-off timer from 1 to 12 hours. Each press increases the timer by one hour.

Remote Control Usage

- The remote control provides full functionality of the heater from a distance, allowing for convenient adjustments without needing to approach the unit.

FEATURES

- **Dual-Heat & Energy-Saving Function:** Choose between 750W and 1500W settings. The ECO function intelligently heats when the temperature drops and pauses when warm, saving energy.
- **Temperature Control & Smart Thermostat:** Easily set the temperature from 60–95°F. The

intelligent control adjusts automatically to maintain your desired warmth.

- **Unique 3D Flame Design:** Features a vivid 3D flame effect that simulates real burning fire, operable independently for ambiance or combined with heat.
- **Oscillating Function & Easy Portability:** A 45° oscillating function spreads warmth evenly. Its lightweight design with a convenient handle allows for easy movement.
- **Timer & Quiet Operation:** Set a 1–12 hour adjustable timer for automatic shut-off. Operates silently for a peaceful environment.
- **Comprehensive Safety Protection:** Includes overheat auto shut-off, tip-over auto shut-off, and a 30-second cool-down. ETL-certified for indoor use.
- **Easy Operation & Dual Controls:** Adjust settings via the control panel or the remote control.

Your browser does not support the video tag.

Video: An official demonstration of the OYLUS Space Heater for Indoor Use, showcasing its features and operation.

MAINTENANCE

1. **Cleaning:** Always unplug the heater before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents. Ensure no water enters the interior of the heater.
2. **Air Filter (if applicable):** Check and clean the air intake filter regularly to ensure optimal performance. Refer to the product diagram for filter location.
3. **Storage:** When not in use, store the heater in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|--|---|
| Heater does not turn on. | No power supply; Tip-over switch activated; Overheat protection activated. | Ensure unit is plugged into a working outlet. Place heater on a flat, stable surface. Unplug, wait 30 seconds, then plug back in. |
| Heater produces no heat or insufficient heat. | Temperature setting too low; ECO mode active; Air intake/exhaust blocked. | Increase desired temperature. Adjust heat mode to 1500W. Clear any obstructions from air vents. |
| Oscillation not working. | Oscillation function not activated. | Press the oscillation button on the control panel or remote. |

| Problem | Possible Cause | Solution |
|-----------------------------|---|--|
| Remote control not working. | Batteries depleted; Obstruction between remote and heater. | Replace remote control batteries. Ensure a clear line of sight to the heater's sensor. |

SPECIFICATIONS

| Feature | Detail |
|----------------------|--|
| Brand | OYLUS |
| Model Number | BL-K21-D |
| Color | Black |
| Form Factor | Tower |
| Indoor/Outdoor Usage | Indoor |
| Product Dimensions | 9.84"D x 9.84"W x 24.61"H |
| Item Weight | 4.41 Pounds |
| Fuel Type | Electric |
| Heat Modes | 2 (750W, 1500W) |
| Temperature Range | 60°F - 95°F |
| Timer | 1-12 Hours |
| Oscillation | 45° |
| Safety Features | Overheat Protection, Tip-Over Protection, 30-Second Cool-Down, ETL Certified |

WARRANTY AND SUPPORT

OYLUS products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official OYLUS website. Please have your model number (BL-K21-D) ready when contacting support.

