

## VOLTOMAT PTC-2065L

# VOLTOMAT PTC-2065L Ceramic Fan Heater 2000W User Manual

Model: PTC-2065L

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## 1. INTRODUCTION

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Thank you for choosing the VOLTOMAT PTC-2065L Ceramic Fan Heater. This device is designed to provide efficient and comfortable heating for your living spaces, offering both warmth in winter and a cooling fan function in summer. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your heater. Please read it thoroughly before initial use and keep it for future reference.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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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 1 meter (3 feet) 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 the 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.
- This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.

- 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.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This heater includes an **Overheat Protection** feature that automatically shuts off the unit if it overheats. If this occurs, unplug the heater, wait 30 minutes for it to cool down, and then plug it back in.
- The heater is equipped with a **Tip-Over Safety Switch** which automatically turns off the unit if it is accidentally knocked over. Place the heater on a firm, level surface to ensure proper operation of this safety feature.

### 3. PRODUCT OVERVIEW

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The VOLTOMAT PTC-2065L is a versatile ceramic fan heater designed for optimal comfort and safety. It features a modern, compact, and stylish black body, making it suitable for various indoor environments.



**Figure 1:** VOLTOMAT PTC-2065L Ceramic Fan Heater. This image shows the tall, black, tower-style ceramic fan heater with a mesh grille on the front, standing on a stable base.

### Key Features:

- **2-Stage Heating Power:** Offers 1000 W and 2000 W settings for adjustable warmth.
- **Fan Mode:** Provides a cooling function for use during warmer months.
- **Electronic Thermostat:** Allows for precise temperature control.
- **Oscillation Function:** Distributes heat evenly across a wide area.
- **Timer:** For automatic shutdown, enhancing convenience and energy saving.
- **Remote Control:** For convenient operation from a distance.
- **Carry Handle:** Integrated for easy portability.
- **Safety Features:** Includes overheat protection and a tip-over safety switch.

## 4. SETUP

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1. **Unpack:** Carefully remove the heater from its packaging. Retain the packaging for storage or future transport.
2. **Placement:** Place the heater on a firm, level, and stable surface. Ensure it is at least 1 meter (3 feet) away from

walls, furniture, curtains, and other combustible materials. Do not place it on soft surfaces like carpets with long pile, as this may obstruct the air intake.

3. **Power Connection:** Ensure the heater is switched off before plugging it into a standard 220-240V, 50Hz electrical outlet. Do not use extension cords or power strips.
4. **Initial Check:** Verify that the power cord is not damaged and is securely plugged into the outlet.

## 5. OPERATING INSTRUCTIONS

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The heater can be operated using the control panel on the unit or the provided remote control.

### 5.1 Power On/Off

- Plug the heater into a suitable power outlet.
- Press the **Power** button on the control panel or remote control to turn the unit on or off.

### 5.2 Heat Settings

The heater offers two heat settings:

- **Low Heat (1000 W):** For moderate heating.
- **High Heat (2000 W):** For rapid and powerful heating.
- Use the **Mode** or **Heat** button to cycle through the heat settings.

### 5.3 Fan Mode (Cooling)

To use the heater as a cooling fan:

- Press the **Mode** button until the fan-only icon is displayed (if applicable) or until no heat indicator is active. The unit will circulate air without heating.

### 5.4 Thermostat Control

The electronic thermostat allows you to set your desired room temperature:

- Press the **Temperature Up (+)** or **Temperature Down (-)** buttons to adjust the target temperature.
- The heater will automatically turn on or off to maintain the set temperature.

### 5.5 Oscillation Function

To activate the oscillation feature for wider heat distribution:

- Press the **Oscillation** button. The heater will begin to rotate from side to side.
- Press the button again to stop oscillation.

### 5.6 Timer Function

Set the timer for automatic shutdown:

- Press the **Timer** button. Each press will increase the operating time by a set increment (e.g., 1 hour) up to a maximum duration.
- The display will show the remaining time until shutdown.
- To cancel the timer, cycle through the settings until the timer indicator is off, or turn off the heater.

## 5.7 Remote Control

The remote control allows you to operate all functions of the heater from a distance. Ensure the remote control has working batteries and is pointed towards the heater's receiver.

## 6. MAINTENANCE

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Regular cleaning and proper storage will help maintain the efficiency and longevity of your heater.

### 6.1 Cleaning

1. Always unplug the heater and allow it to cool completely before cleaning.
2. Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents, as these may damage the finish.
3. Gently vacuum the air intake and exhaust grilles to remove any dust or lint buildup. Do not allow water to enter the heater's interior.
4. Ensure the heater is completely dry before plugging it back in and operating it.

### 6.2 Storage

When not in use, especially during off-season, 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.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply. Tip-over switch activated. Overheat protection activated.	Check if the power cord is securely plugged in and the outlet is working. Ensure the heater is on a flat, stable surface. Unplug the heater, wait 30 minutes for it to cool, then plug it back in.
Heater produces no heat in heating mode.	Thermostat set too low. Fan mode is active.	Increase the thermostat setting. Ensure a heat setting (1000W or 2000W) is selected.
Heater stops unexpectedly.	Overheat protection activated. Tip-over switch activated. Timer function reached its limit.	Unplug, cool down, then restart. Place on a stable surface. Check timer settings.
Remote control not working.	Dead batteries. Obstruction between remote and heater.	Replace batteries. Ensure a clear line of sight to the heater's receiver.

If the problem persists after attempting these solutions, please contact customer support.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	VOLTOMAT
Model	PTC-2065L
Color	Black
Heating Power	Max 2000 W
Heating Levels	2 (1000 W / 2000 W)
Effective Area	Up to 20 m <sup>2</sup>
Fan Mode	Yes (for cooling)
Thermostat	Electronic, adjustable
Timer	Yes (for automatic shutdown)
Oscillation	Yes
Remote Control	Yes
Carry Handle	Yes
Power Source	220-240V, 50Hz
Design	Modern, compact, stylish
Safety Features	Overheat protection, Tip-over safety switch
Product Dimensions (D x W x H)	26D x 26W x 76H cm

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact your retailer. For technical support or service inquiries, please contact VOLTOMAT customer service through their official website or the contact details provided in your purchase documentation.