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› Comfort Zone 1000W Portable Electric Space Heater Instruction Manual CZ12820

Comfort Zone CZ12820

Comfort Zone 1000W Portable Electric Space Heater Instruction Manual

Model: CZ12820

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this heater. Failure to follow these instructions may result in fire, electric shock, injury, or property damage. Keep this manual for future reference.

- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Always unplug the heater when not in use.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner.
- Do not use outdoors. This heater is intended for indoor use only.
- 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 the heater, turn controls to OFF, then remove the plug from the 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 product is equipped with a tip-over safety switch. If the heater is accidentally knocked over, power will automatically shut off.
- This product is equipped with an overheat protection system. If the heater reaches an unsafe temperature, it will automatically shut off.

California Proposition 65 Warning: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to

Intelligent Safety Features



Image 1.1: Intelligent Safety Features. This heater includes an overheat sensor and a tip-over auto-off switch for enhanced user safety.

2. PRODUCT OVERVIEW

The Comfort Zone CZ12820 is a portable electric space heater designed for indoor use, featuring PTC ceramic heating technology for fast and efficient warmth. It offers two heat settings and a fan-only mode, along with an adjustable thermostat for customized comfort. Built-in safety features include overheat protection and a tip-over switch.



Image 2.1: Front view of the Comfort Zone Portable Electric Space Heater, illustrating its compact design and heat output.

Key Components:

- **Heat/Fan Mode Selector:** Controls power and selects between fan-only, low heat (I), and high heat (II).
- **Adjustable Thermostat Dial:** Sets the desired room temperature.
- **Power Indicator Light:** Illuminates when the heater is operating.
- **Air Intake Grille:** Located at the rear of the unit.
- **Tip-Over Safety Switch:** Located on the bottom of the unit.

Ideal for Small Rooms



Image 2.2: Rear view of the heater, highlighting the air intake grille.

3. SETUP

The Comfort Zone CZ12820 heater requires no assembly and is ready for use directly out of the box.

Placement:

1. Place the heater on a firm, level surface.
2. Ensure the heater is positioned at least 3 feet (0.9 meters) away from any walls, furniture, curtains, or other combustible materials.
3. Do not place the heater in areas where it could be easily knocked over.
4. Ensure the power cord is not obstructed or placed under rugs.

Power Connection:

1. Verify that the heater is in the OFF position before plugging it in.
2. Plug the power cord directly into a 120V AC, 60Hz wall outlet. Do not use extension cords or power strips.



Image 3.1: Heater dimensions, indicating its compact size for easy placement.

4. OPERATING INSTRUCTIONS

This heater features two rotary control knobs on the top for easy operation.

Power and Heat Settings:

1. Locate the right-hand knob, labeled 'OFF / FAN / I / II'.

2. Turn the knob clockwise to select your desired mode:
 - **FAN:** Activates the fan only, providing airflow without heat.
 - **I (Low Heat):** Provides 700W of heat.
 - **II (High Heat):** Provides 1000W of heat.
3. The power indicator light will illuminate when the heater is on.



Image 4.1: Top controls, illustrating the heat/fan mode selector and thermostat dial.

Adjusting the Thermostat:

1. Locate the left-hand knob, marked with '+' and '-' symbols.
2. Once a heat setting (I or II) is selected, turn the thermostat knob clockwise towards '+' for a higher temperature setting, or counter-clockwise towards '-' for a lower temperature setting.
3. The heater will cycle on and off to maintain the set temperature.

Onboard Controls



Bright Power
Indicator Light



Image 4.2: Detailed view of the control knobs and the illuminated power indicator light.

Shutting Off the Heater:

1. Turn the right-hand knob (Heat/Fan Mode Selector) to the 'OFF' position.
2. Unplug the heater from the wall outlet when not in use.

5. CARE AND MAINTENANCE

Proper care and maintenance will ensure the longevity and safe operation of your heater.

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.
3. Do not use abrasive cleaners or solvents as they may damage the heater's finish.
4. Gently use a vacuum cleaner with a brush attachment to remove dust from the air intake and exhaust grilles.
5. Never immerse the heater in water or allow water to drip into the interior.

Storage:

1. Store the heater in its original packaging or a suitable container to protect it from dust and damage.
2. Store in a cool, dry place when not in use.

6. TROUBLESHOOTING

If your heater is not operating correctly, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	<ul style="list-style-type: none"> • Not plugged in. • Power outlet not functioning. • Tip-over switch activated. • Overheat protection activated. • Heat/Fan mode selector is OFF. 	<ul style="list-style-type: none"> • Ensure the power cord is securely plugged into a 120V outlet. • Test the outlet with another appliance. • Place the heater on a firm, level surface. • Unplug the heater, allow it to cool for 10 minutes, then plug it back in. • Turn the Heat/Fan mode selector to FAN, I, or II.
Heater is on but not producing heat.	<ul style="list-style-type: none"> • Fan-only mode selected. • Thermostat set too low. • Room temperature is already above the thermostat setting. 	<ul style="list-style-type: none"> • Ensure the Heat/Fan mode selector is set to 'I' (Low Heat) or 'II' (High Heat). • Increase the thermostat setting by turning the knob towards '+'. • The heater will only activate when the room temperature drops below the set thermostat temperature.
Heater repeatedly turns off.	<ul style="list-style-type: none"> • Overheat protection activated. • Tip-over switch activated. 	<ul style="list-style-type: none"> • Unplug the heater, allow it to cool for 10 minutes, then plug it back in. Ensure air intake/exhaust are not blocked. • Ensure the heater is on a stable, level surface.

7. SPECIFICATIONS

Brand	Comfort Zone
Model Number	CZ12820
Power Output	1000W (High), 700W (Low)
Voltage	120 Volts
Amperage	12.5 Amps
Product Dimensions (D x W x H)	5.51" x 3.94" x 7.6"
Item Weight	1.61 pounds
Heating Coverage	Up to 150 sq. ft.
Special Features	PTC Ceramic Heating, Adjustable Thermostat, Overheat Protection, Tip-Over Protection, Fan-Only Setting, Lightweight, Portable
Indoor/Outdoor Usage	Indoor
Certifications	ETL Listed

8. WARRANTY AND SUPPORT

Specific warranty information for the Comfort Zone CZ12820 Portable Electric Space Heater is typically included with the product packaging or available directly from the manufacturer. Please refer to the documentation provided with your purchase for details regarding warranty coverage and terms.

For technical support or inquiries, please contact the manufacturer, Mr. Brands, LLC., through their official channels. Contact information can usually be found on the product packaging or their official website.