



Oscillating Ceramic Tower Heater with Remote Control

Features:

- Four Settings:
 - ECO
 - Low Heat - 800W
 - Medium Heat - 1000W
 - High Heat - 1500W (5120 BTU)
- 8-Hour Timer
- Digital Thermostat with Ambient Temperature Setting
- Backlit LED Digital Display Panel
- Convenient Storage for Remote Control
- Stable Base with Safety Tip-Over Switch
- Safety Overheat Cut-off Protection
- 120V A.C., 60Hz, 12.5A

INTENDED USE

This product is intended for indoor residential and office use only, not for industrial or other commercial applications. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. This heater must be plugged into a 120 Volt A.C., 15 AMP (or larger) circuit. Do not plug anything additional into the same circuit. If you have any questions whether your wiring is adequate, consult a qualified electrician. Risk of fire, overheating, malfunction, property damage, injury or even death may result if not adhered to.

Use your heater only with a working smoke detector located in the vicinity of your heater.

While using your heater, you should follow the IMPORTANT INSTRUCTIONS listed below. As part of those instructions, we have used the word "**WARNING**" to indicate the level of hazard: **WARNING** indicates a hazard which, if not avoided, could result in injury or death.

IMPORTANT INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of electric shock, fire, or injury to persons, including the following precautions:

- Read all the instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use provided handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 meters) from the front of the heater and keep them away from the sides and rear.
- Do not use heater unattended. Use of extreme caution is necessary when any heater is used by or near children, invalids, disabled persons or pets.
- Do not operate the heater with a damaged power cord 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 heater outdoors.
- Use your heater only in dry environments. This heater is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools or other sources of water. Never locate heater where it may fall into a bathtub or other water container. Do not use in damp environments such as flooded basements.
- Do not place the heater on a small, unlevel, uneven or any surface which might allow heater to tip or fall.
- For proper operation, heater should be placed on a smooth, non-combustible surface. Do not place on rugs, carpet, vinyl flooring or other plastic surfaces. Not for use outdoors or in wet areas.
- This heater is not designed as a primary heat source.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip). Always unplug heater when not in use.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or similar coverings. Arrange cord away from traffic area where it will not be tripped over.
- To disconnect heater, turn controls 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 or property.

READ & SAVE THESE INSTRUCTIONS!

WARNING: SHOCK HAZARD

Use your heater only in dry environments. This heater is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools or other sources of water. Never locate heater where it may fall into a bathtub or other water container. Do not use heater outdoors. Do not use in damp environments such as flooded basements.

WARNING: HOT SURFACES

Do not touch body of heater when in use. This heater is hot when in use, to avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater.

WARNING: FIRE HAZARD

Heater has hot and arcing or sparking parts inside. Do not use near combustible materials or flammable gases or sources of heat. Do not use in areas where gasoline, paint or flammable materials are used or stored. Keep combustible materials such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 meters) from the front of the heater and keep them away from the sides and rear. 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. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the heater.

WARNING: ELECTRICAL SHOCK HAZARD

Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

The supply cord has a polarized plug. As a safety feature this plug will fit in a polarized outlet only one way. To prevent electric shock, match wide blade of plug to wide slot, fully insert plug. If the plug does not fit contact a qualified electrician.

Do not operate any heater with a damaged cord or plug or after heater malfunctions, has been dropped or damaged in any manner. Do not operate heater with a broken heating element or ceramic cone or any visual imperfections. For repairs covered under warranty, see warranty statement. For all other repairs contact Comfort Zone® Customer Service by telephone or mail for information and assistance.

PET OWNERS NOTE:

The health of birds and some small pets are extremely sensitive to the fumes given off during the initial use of many appliances. Although these fumes are not harmful to humans, it is recommended that this heater not be used around birds and small pets during its initial use until the manufacturing corrosion coatings burn off.

USAGE

HEATER OPERATION: Always operate the heater in the upright position following all instructions and recommendations listed in this manual.



HEATER LOCATION: Place the heater in the area of the room that is coldest. The heater should not be placed immediately under a power outlet.

HEATER CONNECTION: Plug heater directly into 120 Volt A.C., 60Hz wall outlet. Be sure plug fits tightly in outlet. A loose connection may cause overheating and damage to the plug or heater.

NOTE: To prevent overloading a circuit, do not plug the heater into a circuit that is servicing other electrical needs.

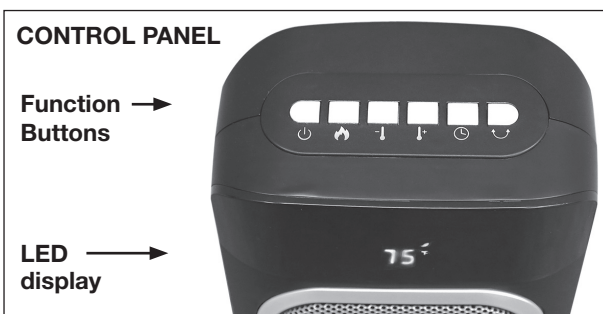
OPERATION










The heater may be operated by the function buttons located on the top panel of heater (see Fig. 1) or by the remote control (see Fig. 2).

1. Place the heater on a firm level surface.
2. Plug the cord into a 120V electrical outlet. A beep will sound and the temperature display will turn on. The heater is ready to use.
3. Turn the heater ON by pressing the power button  on the control panel (Fig.1).
4. Turn the heater OFF by pressing the power button  on the control panel (Fig.1).



NOTE: When the unit is powered off on the control panel, the fan may continue to run for a while to cool off the ceramic elements and dispense any retained heat. The unit will shut off automatically.

Fig. 1








5. Press **MODE** button  to select LOW, MEDIUM, HIGH or ECO heating power. LED screen will display:
 -  LOW -----800W
 -  MEDIUM --1000W
 -  HIGH -----1500W
 -  ECO -----Heater will automatically adjust the heat output to reduce energy use and lower heating costs:
 - If the room temperature is well below the set temperature, the heater will operate at HIGH output, and both the  and  icons will show.
 - As the room temperature gets closer to the set temperature, the heater will automatically reduce the heat output until the set temperature is reached. As this happens, the heat icons will change to  and then .

FAHRENHEIT OR CELSIUS DISPLAY:

To switch the display between Fahrenheit and Celsius, hold down both the  and  buttons at the same time for two seconds.

TEMPERATURE SETTING:


This heater is designed to maintain a comfortable room temperature.

1. When the heater is turned on by pressing the power button , it will operate on HIGH setting continuously. The digit panel will display  along with the current room temperature.
 2. The temperature setting can be adjusted between 41°F (5°C) to 90°F (32°C) under any mode. To change the temperature, press the temperature buttons  or  to adjust the temperature setting UP or DOWN.
 3. The temperature display will blink while it is being adjusted. When the desired temperature is reached, it will take about 5 seconds to accept the setting. Once the display stops flashing, the room temperature will reappears on the LED screen to indicate the desired temperature is set.
 4. While the temperature setting is in either LOW, MEDIUM, or HIGH mode, the unit will stay in this mode, cycling on and off to maintain the set temperature. The heater will reach the set temperature faster in HIGH setting in comparison to LOW setting.
 5. While the temperature setting is in ECO mode, the unit will automatically adjust its heating output between LOW, MEDIUM, or HIGH. The unit will cycle on and off to maintain the set temperature.
- NOTE:** The MODE icon  will flash to indicate the heater is still on. Do not leave the heater unattended.


MEMORY FUNCTION:

Once the unit has been used, the internal memory function will keep its previous settings as long as the electrical cord remains in the same outlet.

TIMER FUNCTION:

The Timer function will work in any mode. The Timer function allows you to set the length of operation from 1 to 8 hours. Each time the timer button  is pressed, the length of operation will increase by 1 hour. The duration the timer is set for will be displayed on the LED screen in hour increments.



TO TURN THE TIMER FUNCTION OFF:

Press the timer button  continuously until the LED screen displays «0 Hr».

NOTE: The timer function is not an excuse to leave the heater unattended.

OSCILLATING FUNCTION:

The Oscillating function will work in any mode.

- Press the  button to oscillate the heater.
- To turn the oscillation off, press the  button again.

IMPORTANT SAFETY FEATURES

The heater is equipped with an automatic overheat protection device located inside the body of the heater. If the heater grille is obstructed, or if the heater gets too hot for any reason, the automatic overheat protection device will turn the heater off. To reset the heater, simply turn power off and unplug the heater for 10 minutes until it cools down and you may plug the heater in and restart the heater. Be sure that the heater is on a smooth level surface with no obstructions.

The heater is also equipped with a safety tip-over switch to turn power off to the heater when the heater tips over. To resume heater functions simply stand heater upright.

REMOTE CONTROL

Install two “AAA” batteries into remote control. (Batteries not included.)

All functions performed with remote control work identically to the manual controls.

Remote control should be aimed at the digital display to be received by the heater.



Fig. 2

WARNING: BATTERIES

Do not mix old batteries with new ones. Do not use alkaline or standard (carbon-zinc) batteries with rechargeable batteries (NiCAD, NiMH, etc).

CARE AND MAINTENANCE

CLEANING:

CAUTION – Before cleaning the heater be sure to disconnect power cord and allow the heater to cool completely.

Clean the outside surface with a clean damp cloth. DO NOT IMMERSE THE HEATER IN WATER. Allow heater to dry completely before use.

Do not use harsh chemical (gasoline, benzene, paint thinner, harsh cleaners, etc.) or abrasive cleaners as they will damage the heater. NEVER USE ALCOHOL OR SOLVENTS.

DO NOT ATTEMPT TO TAKE APART THE HEATER. DO NOT REMOVE THE HEATER GRILLE. Use a vacuum or duster to keep heat and vent area clean and free of dust and dirt.

REPAIR:

DO NOT OPERATE THE HEATER WITHOUT THE GRILLE IN PLACE. DO NOT REMOVE BACK COVER OF HEATER; THERE ARE NO SERVICEABLE PARTS INSIDE. DO NOT USE THE HEATER IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN ANY WAY.

STORAGE:

Keep original carton for storage of the heater. Coil and tie the power cord to avoid damage during storage.

LIMITED WARRANTY

This unit is guaranteed to the original retail purchaser against defects in quality or workmanship for a period of one year from the date of original purchase. If this unit fails because of a manufacturing defect within 30 days of purchase, return the unit, with your receipt, to the retailer. After 30 days, but within the warranty period, if the unit was purchased within the continental United States, return it, freight prepaid, to World and Main for repair or replacement. If the unit was purchased outside the continental United States, return the unit to the place of purchase. This warranty does not cover damage caused by misuse, abuse, overheating or alteration. Repairs made by anyone other than World and Main are not covered in this warranty. World and Main will not be held liable for any losses due to neglectful operation. All implied warranties, including the warranties of merchantability and of fitness of purpose, if applicable, are hereby limited in duration to the period of one year from the date of original retail purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Incidental or consequential damages arising from a breach of either express or implied warranties are hereby disclaimed and excluded. Some states do not allow the exclusion of limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you. Upon the expiration of this warranty all such liability will terminate. No other warranties are expressed or implied.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. No informal dispute settlement mechanisms are available. This limited warranty is given in lieu of all other warranties.

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