

**ENERGY
SAVE
TECHNOLOGY**

ENERGY SAVE TECHNOLOGY helps save energy and reduces your heating costs.

ENERGY SAVE TECHNOLOGY provides comfortable heating using 30% less energy than a standard heater!*

*Note: Compared to a 1,500 watt space heater on high heat.
Patent Pending



Ceramic Heater

Features:

- Adjustable Thermostat
- Three Heat Settings:
Energy Save Mode
High - 1500W (5120 BTUs), Low - 750W
- Top Mounted Control Panel
- Energy Save Smart Heat Control
- Safety Overheat Protection
- Safety Tip-Over Switch
- Convenient Stay Cool Carry Handle
- 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.

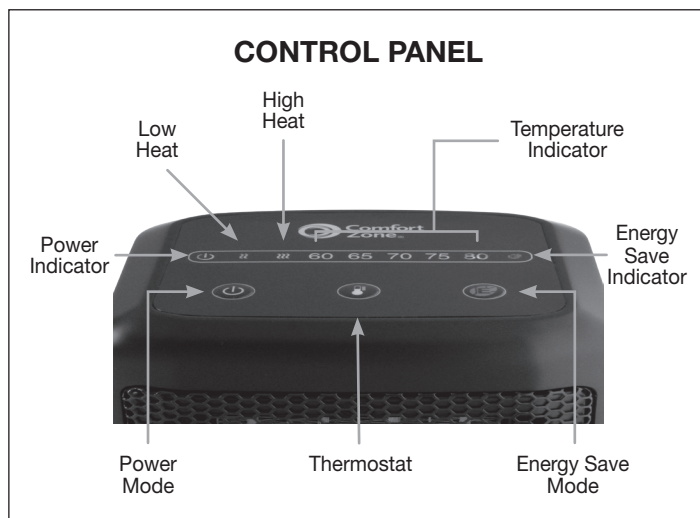
PET OWNERS NOTE:

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. **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.

TURNING HEATER ON: To start the heater, plug into an outlet. The Power Indicator light will light up to indicate there is power available. (During the heaters initial use, you may experience a slight odor or smoking. This is the result of the heating element lubrication “burning off.” This is normal and will go away after a few minutes of use.)







POWER LEVEL CONTROL PANEL: This heater has 3 heat settings: ENERGY SAVE, HIGH, and LOW. Select the heat setting that best meets your heating needs. The ENERGY SAVE heat setting provides comfortable heating in most rooms, while saving you money on energy costs. To adjust the heat settings:











HEAT SETTINGS:

- a. Press Power Button  the first time:
 - i. Light under Low Heat  turns ON.
 - ii. Light under **80** turns ON.
 - iii. Heater turns on in Low Heat  mode with Thermostat set at 80°F.
- b. Press Power Button  again:
 - i. Light under High Heat  turns ON.
 - ii. Thermostat temperature light stays the way it is – no change.
 - iii. Heater changes to High Heat  mode.
- c. Press Power Button  again:
 - i. Each time the Power Button  is pressed the heater changes back and forth between Low Heat and High Heat modes.


USAGE: (cont.)

- d. Press and Hold Power Button  for 3 seconds:
 - i. All lights except Power Button  will turn OFF.
 - ii. Power Indicator light  starts blinking.
 - iii. Heating element turns OFF.
 - iv. Fan stays ON for 30 seconds and then turns OFF.
 1. After fan stops, then Power Indicator light  turns ON again.

ENERGY SAVE MODE:

- a. While Heater is in either Low Heat or High Heat mode:
 - i. Press Energy Save button  :
 1. Energy Save  Indicator turns ON.
 2. Temperature lights turn OFF.
 3. Thermostat temperature setting changes to 68°F.
 4. If room temperature is BELOW 60°F, heater turns ON in High Heat mode.
 5. If room temperature is between 60°F and 68°F, heater turns on in Low Heat mode.
 6. If Room Temperature is ABOVE 68°F
 - a. Heater goes into Standby mode:
 - i. Power Indicator light  starts flashing (ON for 1.0 seconds, OFF for 0.5 seconds, repeats).
 - ii. Fan turns OFF.
 - iii. Heating element turns OFF.
 - b. Heater will exit Standby mode:
 - i. If room temperature drops BELOW Thermostat temperature.
- b. Exiting Energy Save Mode:
 - i. If Thermostat Button  or Power Button  pressed.
 1. Light under Low Heat  turns ON.
 2. Light under **80** turns ON.
 3. Heater turns ON in Low Heat mode with Thermostat set at 80°F.
 - ii. If heater is turned OFF by Pressing and Holding the Power Button  for 3 seconds.
 1. All lights except Power Indicator light  turn OFF.
 2. Power Indicator light  starts blinking.
 3. Heating element turns OFF.
 4. Fan stays ON for 30 seconds and then turns OFF.
 - a. After fan stops, then Power Indicator light  turns ON again.





THERMOSTAT ADJUSTMENT:

- a. While heater is in either Low Heat or High Heat mode:
 - i. Press Thermostat Button  :
 1. Temperature light cycles from **60 65 70 75 80** and repeats.
 2. Thermostat setting adjusts to the temperature indicated by the light.
 - ii. If room temperature is BELOW Thermostat setting:
 1. Heater turns on at the selected heat setting.


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USAGE: (cont.)

THERMOSTAT ADJUSTMENT: (cont.)

- iii. If room temperature is ABOVE Thermostat setting:
 1. Heater goes into Standby mode:
 - a. Power Indicator light  starts flashing (ON for 1.0 seconds, OFF for 0.5 seconds, repeats)
 - b. Fan stays ON for 30 seconds and then turns OFF.
 - c. Heating element turns OFF.
 2. Exiting Standby mode:
 - a. If room temperature drops BELOW Thermostat temperature.
 - b. If Thermostat Button  is pressed and Thermostat setting raises to next step.
 - c. If Energy Save Button  is pressed and heater enters Energy Save Mode.
 - d. Heater is turned OFF by Pressing and Holding Power Button  for 3 seconds.

TURNING OFF:

Press the Power Button  for 3 seconds to turn the heater OFF before unplugging the heater. When not in use and unplugged, all lights will remain off. Heater should be unplugged when not in use.

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 then you may plug the heater in and restart. 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.

CARE AND MAINTENANCE:

WARNING: ALWAYS UNPLUG THE CORD BEFORE MOVING OR SERVICING. DO NOT IMMERSE HEATER IN WATER!

CLEANING: IMPORTANT! DO NOT IMMERSE HEATER IN WATER! Clean the heater grille with the vacuum brush attachment on your vacuum cleaner. This will remove lint and dirt from inside the heater. DO NOT ATTEMPT TO TAKE APART THE HEATER. DO NOT REMOVE THE HEATER GRILLE. Clean the body of the heater with a soft cloth.

CAUTION: Do not use gasoline, benzene, paint thinner, harsh cleaners, etc. as they will damage the heater. NEVER USE ALCOHOL OR SOLVENTS.

CARE AND MAINTENANCE: (cont.)

REPAIR: DO NOT OPERATE THE HEATER WITHOUT THE GRILLE IN PLACE. 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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