

INSTRUCTION MANUAL AND OWNER'S GUIDE

Digital Convection Floor Heater



Intertek
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PLEASE READ AND SAVE THESE INSTRUCTIONS.

Manufactured by: Comfort Zone® 324A Half Acre Rd., Cranbury, NJ 08512 USA
800-221-6895 www.comfortzoneheaters.net rev. #091212

IMPORTANT INSTRUCTIONS:

PLEASE READ AND SAVE THESE IMPORTANT SAFEGUARDS

Thank you for choosing an Optimus heater. To ensure the best performance from your heater, please read and save the following instructions.

WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY TO PERSON, INCLUDING THE FOLLOWING:

- 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 grip handle when provided.
- Keep combustible materials such as drapes, furniture, pillows, bedding, papers, clothes, and curtains at least three (3) feet (0.9m) from the front of heater and keep them at least 1 foot (0.3m) from the sides and rear of the heater.
- Extreme caution is necessary when 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 use any heater with a damaged cord or plug or after heater malfunctions or has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination, electrical or mechanical adjustment, or repair. (See Warranty for information)
- Do not use outdoors.
- This heater is not to be used in wet or damp locations such as bathrooms, laundry areas or other 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. Do not route cord under furniture or appliance. Arrange cord away from traffic area where it will not be tripped over.
- To disconnect heater, turn control 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 electric shock or fire or damage the heater.
- To prevent 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 directed 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).
- Keep this heater clean. **DO NOT** allow foreign objects to enter any vent or exhaust opening. This may cause shock, fire, or damage to heater.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the heater will not operate: See specific instructions in Safety Feature explained in this manual.

CLEANING/ MAINTENANCE INSTRUCTIONS:

During Season Care:

- Before cleaning, be sure to turn off and unplug the heater.
- Clean the Heater grill with a vacuum brush attachment on your vacuum cleaner. This will remove lint and dirt from the inside of the heater. **DO NOT ATTEMPT TO TAKE APART THE HEATER. DO NOT REMOVE THE GRILL GUARD OR ALLOW HEATER TO BE OPERATED WITHOUT GRILL GUARD IN PLACE.**
- Do not immerse the heater in water.
- Never use gasoline, benzene or thinner. This will damage the surface of the heater.
- After cleaning, be sure to completely dry the unit with a cloth or towel.

After Season Care:

- Store heater in a cool and dry location with power cord properly secured.
- Please store the unit in its original carton or suitable container.

OPERATING INSTRUCTIONS:

PRE-OPERATING INSTRUCTIONS:

- Carefully remove your heater from the box (please save the carton for off-season storage).
- Place heater on a firm level surface.
- This Heater is not suitable for use in agricultural facilities including areas where livestock, poultry or other animals are confined. Please refer to National Electric Code (NEC) Article 547-7 (2008), or applicable state or local codes or standards relating to electrical requirements for Agriculture Buildings.
- This Heater is not suitable for use in hazardous locations. Please refer to National Electric Code (NEC) article 500 or applicable state or local codes or standards relating to electrical requirements for Hazardous locations.
- **WARNING: REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK – DO NOT USE THIS HEATER WITH ANY SOLID STATE SPEED CONTROL DEVICES.**
- Plastic or rubber tabs, like the feet on this unit, may stick to furniture surfaces and/or hardwood floors. The unit may leave a residue that could darken, stain or leave permanent blemishes on the finish of certain furniture surfaces, including wood surfaces, and /or hardwood floors.
- Plug the cord set into a 120 volt outlet. The Heater cannot be plugged into a 220 volt outlet.
- Be sure that the plug fits tightly into outlet. When plugs fit loosely into receptacles, they may slip partially or completely out of the receptacle with only the slight movement of the attached cord. Receptacles in this condition may overheat and pose a serious fire hazard. If receptacle and plug are covered by a curtain or drape, the fire hazard is even greater in this situation.

OPERATING INSTRUCTIONS:

- Plug the power cord into a wall outlet (120V AC, 60Hz). Connect heater to properly grounded outlets only. Power indicator will illuminate and (- -) will display on the screen of Control Panel.

• Turn the Heater ON or OFF by pressing (U)

- Press ON/OFF button (U) once to start the heater, at the same time the 750W indicator lamp will be illuminated.
(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.)
- To select higher 1500 watt setting, press ON/OFF button again. The 1500W indicator lamp will be illuminated and the 750W indicator lamp will turn off.
- During the above process, either wattage you select (750W or 1500W), the digital screen will display the current room temperature in °Fahrenheit.
- Press the ON/OFF button the third time, the heater will turn off and (- -) is displayed on the screen. Unplug the Heater from the electrical outlet.

• Using the Thermostat

- After turning the heater on, press MODE button repeatedly to cycle through the indicator lights till the TEMP indicator light is illuminated. You will see (00F) flashing on the screen. At this time, you can use the UP/DOWN buttons raise or lower the set temperature. Press the MODE button twice to cycle past the timer feature and exit the temperature setting function or it will save and exit automatically after 15 seconds of inactivity. The adjustment range of temperature is from 35F to 95F. When the temperature setting completed, TEMP indicator lamp will be illuminated to show that the heater is in Thermostat mode. To turn thermostat off adjust the temperature displayed on the screen to be (00F).

• Setting the Timer

- After turning the heater on, press MODE button repeatedly to cycle through the indicator lights till the TIMER indicator light is illuminated. You will see (00H) displayed on the screen (at this time both TEMP indicator light and TIMER indicator light may be illuminated). Use the UP and DOWN buttons to set the length of time you want the heater to run from 1 to 12 hours. When the time setting is completed, you can press the MODE button again to exit the time setting process or it will save and exit automatically after 15 seconds of inactivity. At the same time, the TIMER indicator lamp will be illuminated. To turn timer off adjust the length of time displayed on the screen to be (00H).

• Using the Thermostat and Timer at the same time

- You can have the thermostat and timer work at the same time. Follow the instructions “Setting the Thermostat” in these instructions. Once thermostat is set, as you cycle past the modes using the MODE button select the timer function when you see (00H) on the display and the timer indicator light illuminated. Set the time as shown in “Setting The Timer” in these instructions. You can press the MODE button again to exit the time setting processes or it will save and exit automatically after 15 seconds of inactivity.
- When overheating occurs, the CAUTION indicator lamp will illuminate and the heater will stop working immediately.

NOTE

- When the heater is in the thermostat mode, the TEMP indicator light is illuminated. When the room temperature exceeds the set temperature of the heater, the heater will stop heating, at the same time the indicator light of the related power level will be off. When the room temperature is lower than the set temperature of the heater, the heater will resume heating. Note: If the cable is unplugged, you will need to set the temperature and the time again when starting the unit next time.
- When the heater is in the timer setting mode, the timing setting indicator light will be ON. When the unit is not in the timing setting mode, the timing setting light will be OFF. After the timer has reached its setting, the TIMER light will turn OFF at the moment the heater will shuts off.
- AUTOMATIC TEMPERATURE CONTROL The Heater will shut off when ambient air temperature reaches the temperature you have set. When the air temperature is below the set temperature, the Heater will turn on.
- 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.

TROUBLESHOOTING:

- Be sure the heater is plugged in and the electrical outlet is working.
- Check that the thermostat is not set too low.
- Unplug the heater, wait at least 10 minutes, then re-plug the heater in and follow the **OPERATING INSTRUCTIONS**.
- If heater still fails to operate, contact Customer Service for help.

SERVICE INSTRUCTIONS:

- Do NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the warranty.
- If you have any questions regarding this unit’s operation or believe any repair is necessary, please call 1-800-221-6895 to speak with a Customer Service Representative.
- If you need to exchange the unit, please return it, in its original carton with a sales receipt, to the store you purchased it. If you are returning the unit more than 30 days after the date of purchase, please see the enclosed warranty.

LIMITED WARRANTY

Products manufactured by Comfort Zone® are warranted to the original consumer to be free of defects in material and workmanship for twelve (12) months from the original date of purchase. The warranty does not cover products modified outside our factory, damage or failure caused by acts of God, abuse, misuse, abnormal usage, faulty installation, failure to follow suggested maintenance procedures enclosed with this product (as defined by Magnuson-Moss Warranty-Federal Trade Commission Improvement Act) 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 Comfort Zone®. 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 due to accidents, operation on other than 120 volts, 60 hertz, AC. current, or any other abuse. 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. 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.