



DIGITAL INFRARED QUARTZ HEATER

with Remote Control

OWNER'S MANUAL

Model No. CZ2018CN



PLEASE SAVE THESE INSTRUCTIONS
WARNING: READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE.

Thank you for choosing a Comfort Zone® Infrared Heater. This owner's manual will provide you with valuable information necessary for the proper care and maintenance of your new product. Please take a few moments to thoroughly read the instructions and familiarize yourself with all the operational aspects of your new heater.

IMPORTANT INSTRUCTIONS

When using this electric unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read ALL instructions before using this unit.
2. CAUTION: Risk of Electric Shock. DO NOT open or try to repair the heater yourself.
3. This heater may get hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces.
4. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides, top, and rear. DO NOT place towels or other objects on the heater.
5. Extreme caution is necessary when any heater is used by or near children or the disabled, or when the heater is left operating and unattended.
6. DO NOT operate any heater with a damaged 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.
7. 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. To protect against electrical hazards, DO NOT immerse in water or other liquids.
8. DO NOT touch the control panel or plug with a wet hand.
9. 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.
10. 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.
11. To prevent a possible fire:
 - a) DO NOT block the air intakes or exhaust in any manner.
 - b) DO NOT use on soft surfaces, like a bed, where openings may become blocked.
 - c) DO NOT place heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.
12. A heater has hot and arcing or sparking parts inside. DO NOT use in areas where gasoline, paint, explosive and/or flammable liquids are used or stored. Keep unit away from heated surfaces and open flames.
13. Always plug heaters directly into a wall outlet / receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
14. To avoid fire or shock hazard, plug the unit directly into a 120 V AC electrical outlet.
15. To disconnect heater, turn controls to OFF, then remove plug from outlet. Pull firmly on the plug, DO NOT unplug by pulling on the cord.
16. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.

17. Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
18. Always use on a dry, level surface. Use on floor only.
19. DO NOT use outdoors.
20. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
21. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.
22. Connect to properly grounded outlets only.
23. 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.
24. SAVE THESE INSTRUCTIONS.

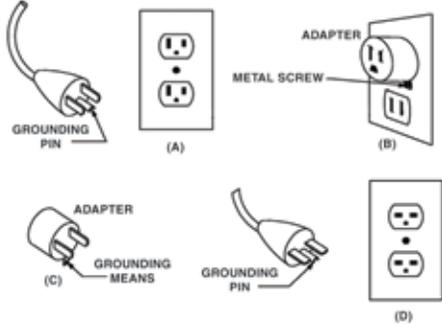
SAFETY FEATURES

Tip-Over Safety Feature

This heater is equipped with a tip-over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored an upright position, the heater will reset. To continue operation, turn on the heater using the supplied remote control or the control panel on the heater.

Overheat Safety Feature

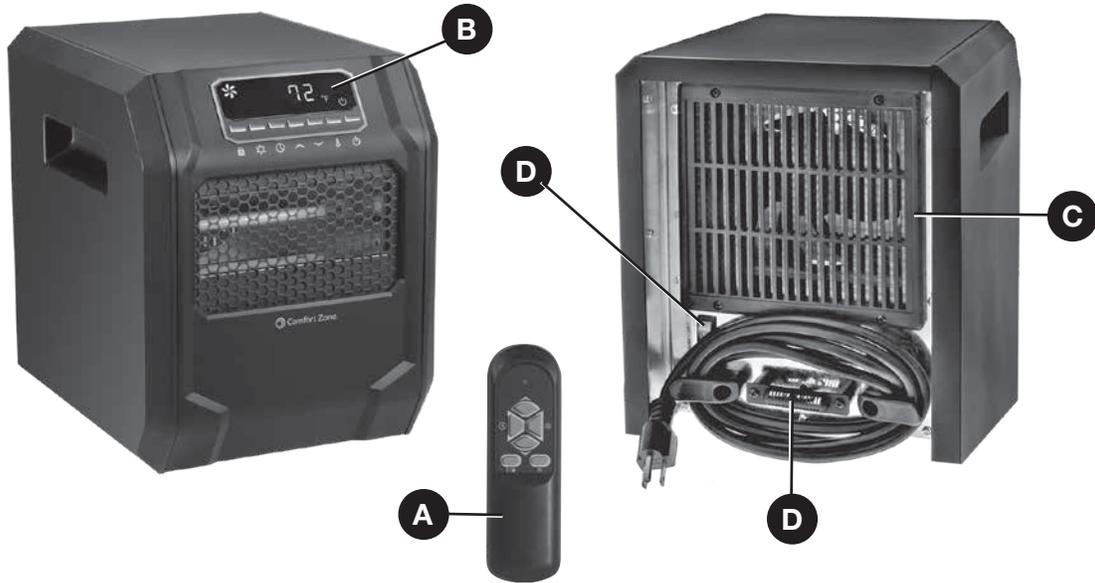
This heater is equipped with an overheat safety feature. When the heater's internal components reach a certain temperature that could cause overheating or possible fire, the heater will automatically shut off.



WARNING: This heater has a voltage rating of 120 volts. The cord has a plug as shown in A. An adapter as shown in C is available for connecting 3-blade grounding-type plugs to 2-slot receptacles. The grounding plug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a 3-slot grounded receptacle is available. DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDED PLUG.

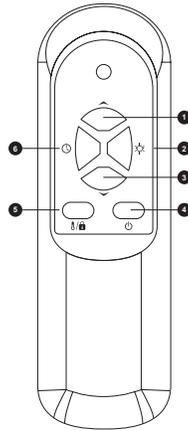
WARNING: It is normal for the power cord to feel warm to touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

PRODUCT



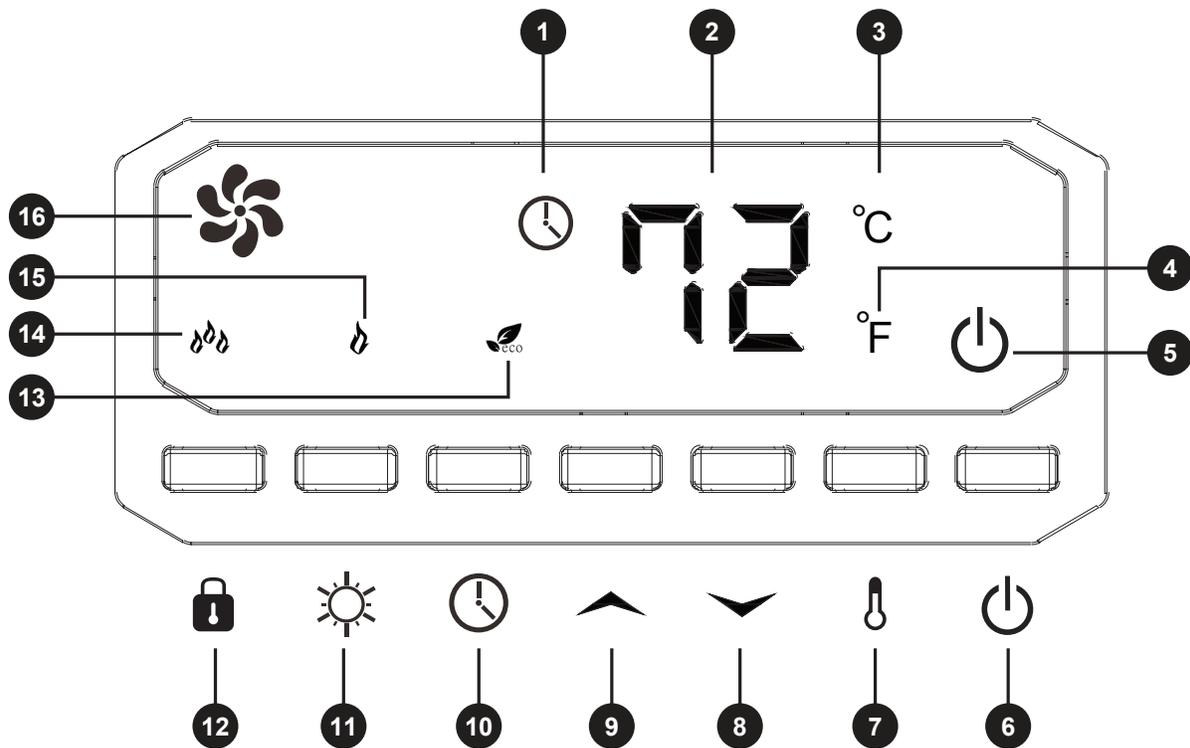
PART	DESCRIPTION
A	Remote Control
B	Control Panel
C	Filter Cover
D	Temperature Sensor
E	Master Power Switch

REMOTE CONTROL



PART	NAME	DESCRIPTION
1	Temp Up Button	Increases the set temperature value
2	Mode Button	Toggles between Hi / Low/ Eco Modes
3	Temp Down Button	Decreases the set temperature value
4	Power Button	Powers the heater on or off
5	Ambient Temperature / Safety Lock Button	Shows ambient temperature / Hold to engage or disengage safety lock
6	Timer Button	Engages the on/off timer

CONTROL PANEL

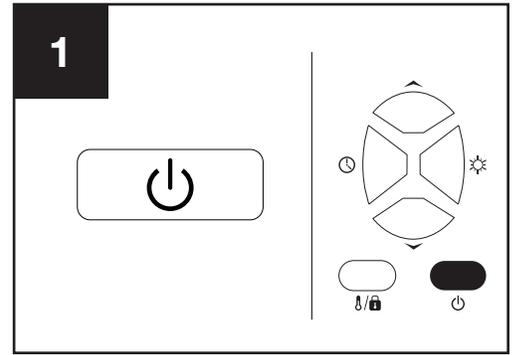


PART	NAME	DESCRIPTION
1	Timer Indicator Light	Indicates when the timer function is active
2	Digital Display	Readout of the set room temperature or timer value
3	Celsius Indicator Light	Indicates that the temperature is being displayed in Celsius
4	Fahrenheit Indicator Light	Indicates that the temperature is being displayed in Fahrenheit
5	Power Indicator Light	Indicates when the unit is receiving power from the wall outlet
6	Power Switch Button	Powers the heater ON or OFF
7	Ambient Temp. Button	Indicates ambient temp / hold to toggle between °C/°F
8	Temp-Down Button	Decreases the set temperature
9	Temp-Up Button	Increases the set temperature
10	Timer Button	Engages the on / off timer function
11	Heater Mode Button	Toggles between Hi / Low/ Eco Modes
12	Safety Lock Button	Hold to Lock / Unlock heater's control panel
13	Eco Indicator	Indicates when Eco mode is on
14	High Heat indicator	Indicates when High Heat mode is on
15	Low Heat Indicator	Indicates when Low Heat mode is on
16	Fan Indicator	Indicates when the Fan is on

OPERATING INSTRUCTIONS

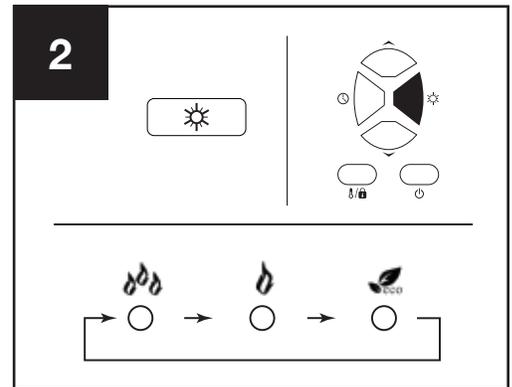
1. Turn the heater on or off by pressing the Power button on the control panel or by pressing the Power button on the remote control.

Once the power is off, heating elements will stop working first. The fan will continue working for up to 90 seconds to dispense residual heat inside the heater. This is a normal function.



2. Select a heat setting by pressing the HEAT button on either the control panel or the remote control to toggle between the three heat settings.

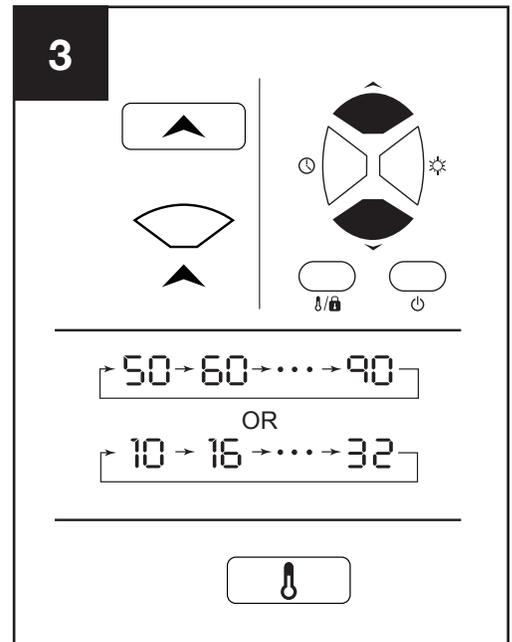
Power for heat-up mode is 1,500 W; heat-down is 750 W. ECO mode is an Economic Energy Saving Function. When ECO mode is chosen, the heater will operate to maintain a constant warm 68°F / 20°C.



3. Set the temperature by pressing the arrows on the control panel or the remote control. You can set the temperature on the heater anywhere between 50°F and 90°F or between 10°C and 32°C. Once you have chosen the desired temperature, the heater will remain on until the room temperature increases to the temperature on the digital display. The heater will cycle on and off to maintain the desired room temperature.

To view the ambient temperature press the ambient temperature button on the control panel.

Note: Press and hold the ambient temperature button **on the control panel** for 5 seconds to switch the digital display indicator on the heater between Fahrenheit and Celsius.
On the remote, short press the ambient temperature button to engage Ambient Temperature, long press for 3 seconds to engage Child Lock.

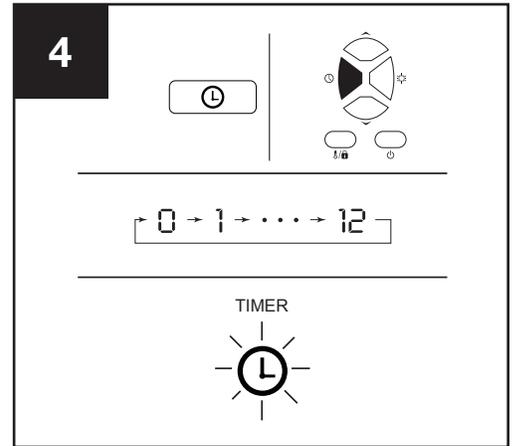


OPERATING INSTRUCTIONS CONT.

- To set the timer power off, start the unit and press the Timer button on the control panel or remote control.

Note: The timer-power-off function can only be set when the heater is in power-on mode. The digital display on the control panel changes from the set temperature readout to a time value for the timer. Press the Timer button repeatedly to change the number value between a range of 0 to 12 hours (in 1-hour intervals).

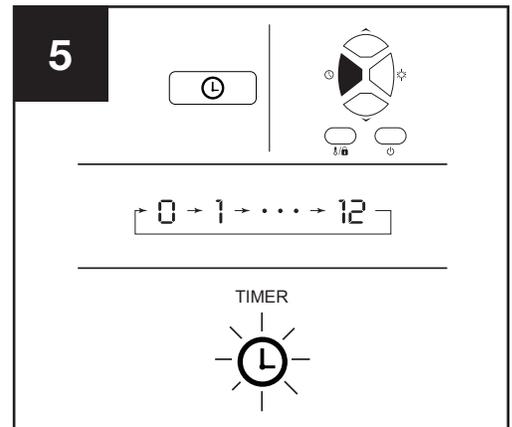
The Timer light turns on when the timer is set.



- To set the timer power on, while powering off the unit press the Timer button on the control panel.

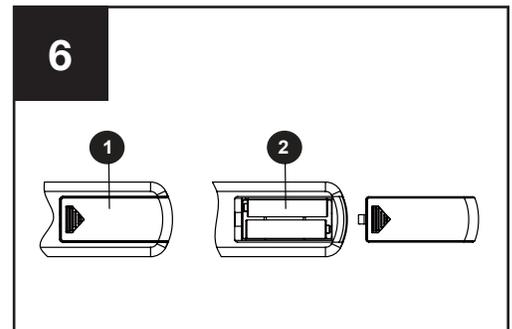
Note: The timer-power-on function can only be set when the heater is in power-off mode. The digital display on the control panel will indicate time value for the timer. Press the Timer button repeatedly to change the number value between a range of 0 to 12 hours (in 1-hour intervals).

The Timer light turns on when the timer is set.



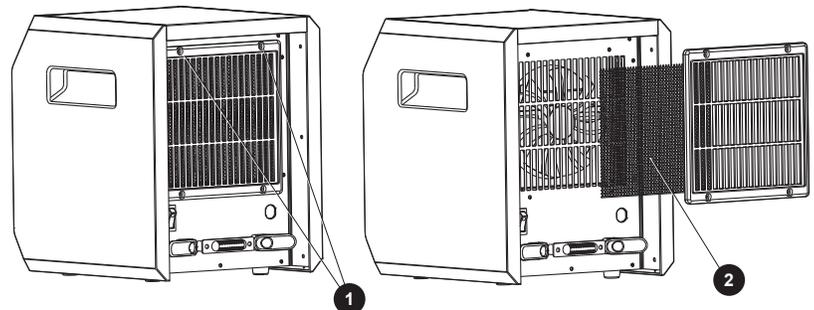
- To replace the batteries, remove the battery cover (1) from the remote by applying pressure to the battery cover (1) and sliding it away from the remote. Insert two AAA batteries (not included) (2) and close the remote by placing the battery cover (1) back on the remote.

Note: Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (NiCad, ni-mh, etc) batteries.



CLEANING THE AIR FILTER

- Clean the air filter (2) after three months or if it appears to be blocking airflow. With the heater unplugged, remove the two filter screws (1) as illustrated below. Clean all parts of the filter assembly and allow parts to completely dry.
- Reassemble and reinstall the filter (2).



Warning: Do not use the heater without the filter assembly in place.

MAINTENANCE

1. Turn off the power switch in the rear of the unit.
 2. Unplug the unit and let it cool completely.
 3. To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth. **CAUTION: DO NOT** let liquid enter the heater.
 4. **DO NOT** use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
 5. **DO NOT** immerse the heater in water.
 6. Wait until the unit is completely dry before use.
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STORAGE

Store the heater in a cool, dry location when not in use. To prevent dust and dirt build-up, use the original packaging to repack the unit.

TROUBLESHOOTING

If the heater will not operate, please check the following before seeking repair of service:

1. Check if the power cord is plugged into an electrical outlet, if not, plug in.
2. Check if electricity to the main fuse is working.
3. Check if the battery in remote control is not dead and if the insulating film is pulled out.
4. Check if the main power switch at the back of the unit is on.

NOTE: The heater may not operate if the thermostat is set lower than the room temperature. To begin operation, raise the thermostat temperature setting.

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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