



OWNER'S MANUAL

OSCILLATING DIGITAL CERAMIC TOWER HEATER WITH REMOTE

23" | 1500W / 750W



MODEL 2VAHCT23

FEATURES

- Three Heat Settings:
 - Energy Save Mode
 - High - 1,500W (5,120 BTU)
 - Low - 750W
- Timer and Digital Thermostat
- Top Mounted Control Panel
- 70° Oscillation for Wide Coverage
- Full Function Remote Control
- Safety Overheat Protection
- Safety Tip-Over Switch
- Stay Cool Carry Handle
- 120V AC, 60Hz, 12.5A

CONSUMER PRODUCT INFORMATION

For your own records, please attach a copy of your sales receipt to this manual. Also, write the store name/location and date purchased below:

Store Name: _____

Location: _____

Date Purchased: _____

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IMPORTANT NOTE:

Read the manual carefully. Make sure to save this manual for future reference. Illustrations in this manual are for explanatory purposes only, your actual product may look slightly different.

SAFETY GUIDELINES

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 AC, 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 ft. (1m) 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.

SAFETY GUIDELINES

(Continued)

- 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, unlevelled, 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.
- Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.
- To avoid excessive room temperatures which can cause hyperthermia: DO NOT leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.

SAFETY GUIDELINES

(Continued)

- a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. DO NOT dispose of batteries in household trash or incinerate.
- b) Even used batteries may cause sever injury or death.
- c) Call a local poison control center for treatment information
- d) Always use the same size and grade battery as CR2025 for this product.
- e) Always use a voltage 3V battery for this product.
- f) Non-rechargeable batteries are not to be recharged.
- g) Do not force discharge, recharge, disassemble, heat above 104°F or incinerate. Doing so may result in injury due to venting, leakage or explosion due to chemical burns.
- h) Ensure the batteries are installed correctly according to polarity (+ and -).
- i) Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- j) Remove and immediately recycle or dispose of batteries from Equipment not used for an extended period of time according to local regulations.
- k) Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



READ AND 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 ft. (1m) 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.

CAUTION: TO PREVENT ELECTRIC SHOCK

This product has a polarized two prong plug (one blade is wider than the other) that must be fully inserted into a matching properly grounded outlet. This plug is designed to fit a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

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. Disconnect power before servicing.

THE PLUG NEEDS TO BE INSTALLED DIRECTLY INTO A WALL OUTLET. NEVER USE AN EXTENSION CORD OR ANY TYPE OF ADAPTER. THE HEATER SHOULD NEVER SHARE A WALL OUTLET WITH ANOTHER APPLIANCE, NO MATTER HOW SMALL.

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.

⚠ WARNING: LITHIUM BATTERY COIN CELL SAFETY

Keep lithium coin batteries out of the reach of small children; coin cell batteries can be accidentally ingested. If ingested, these batteries may leak harmful contents causing chemical burns, perforation of soft tissue, and in severe cases may cause death. Lithium coin batteries must be removed immediately if swallowed. Seek medical attention immediately. If you or your doctor suspects that a battery has been ingested for assistance in the US call the NATIONAL BATTERY INGESTION HOT LINE any time at (202) 625-3333; in Canada call 416-813-5900.

WARNING:

CONTINUOUS OPERATION AND TIMER USE

- Plug directly into a wall outlet. Do not use an extension cord, power strip, surge protector, outlet adapter, or any other type of cord extension.
- Do not use the space heater in an outlet that is loose or does not hold the plug securely.
- Do not operate the unit if the power cord, plug, or outlet is damaged, loose, or overheating.
- This unit is not designed for unattended use or continuous operation for indefinite periods.
- If this unit includes a timer, the timer function is provided solely for convenience. It is not a safety device and is not a substitute for active supervision.
- Periodically turn the unit off and discontinue use immediately if any abnormal operation is observed.

IMPORTANT SAFETY WARNING:

PACKAGING REMOVAL

DO NOT operate this unit while it is inside, resting on, or in contact with Styrofoam, foam blocks, plastic bags, tape, or any packaging materials.

FAILURE TO REMOVE ALL PACKAGING MATERIALS BEFORE USE MAY RESULT IN OVERHEATING, MELTING, SMOKE, FIRE, PROPERTY DAMAGE, OR PERSONAL INJURY.

USAGE

BEFORE USING THIS PRODUCT

- Remove the unit completely from the carton.
- Remove ALL Styrofoam, foam inserts, plastic coverings, tape, and protective materials.
- Inspect all air intake and exhaust openings to ensure they are fully clear and unobstructed.

 **NEVER attempt to operate the unit while packaging materials are attached or nearby.**

FOR SAFE OPERATION

- Stop using immediately if unusual noise, odor, or abnormal operation occurs.
- Do not operate this unit unattended for extended periods of time.
- Keep the heater out of reach of children and pets during operation.
- Do not rely on the timer function as a substitute for supervision.
- This heater is intended for **indoor, dry-location use only**.
- Do not operate outdoors or in damp environments.
- Do not place the heater on soft surfaces such as beds, sofas, or thick carpeting that may restrict airflow.
- Maintain proper clearances and ventilation during operation.
- Do not insert or allow foreign objects to enter ventilation or exhaust openings.
- Do not modify the plug or attempt to bypass built-in safety features.
- Always unplug the unit when not in use or before cleaning or maintenance.
- Allow the unit to cool before moving or storing.
- Turn the unit off periodically to allow internal components to cool.

 **Failure to follow these instructions may result in damage to the unit or unsafe operating conditions.**

USAGE

HEATER OPERATION

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

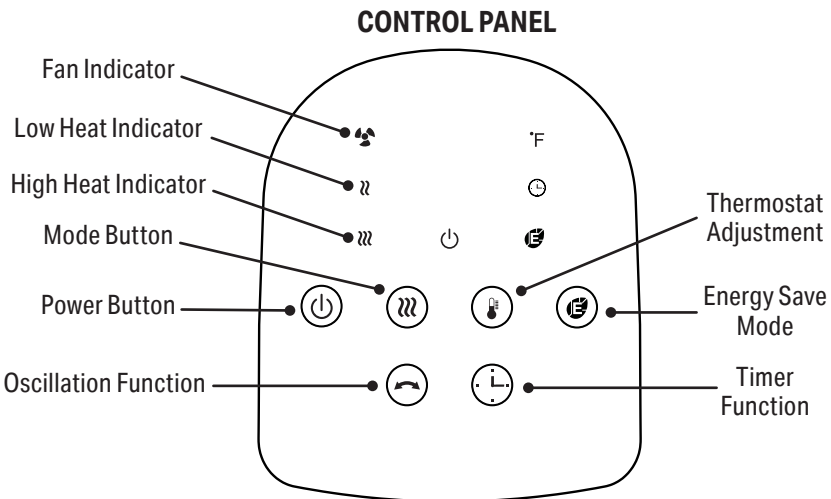
HEATER LOCATION

Position the heater in the coldest area of the room.

HEATER CONNECTION

Plug heater directly into 120 Volt AC, 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 begin using the heater:

1. Plug the heater directly into a wall outlet—never use any type of extension cord or adapter. The Power Indicator light will illuminate, indicating power availability.

2. Press the POWER  button to switch the heater on. By default, it will be in Fan-only setting. The fan indicator will light up, and the LED display will show the default temperature setting of 95°F.


During the initial use of the heater, you may notice a slight odor or smoke. This is normal and results from the heating element lubrication "burning off." It will dissipate after a few minutes of operation.


POWER LEVEL SWITCH

This heater has 1 fan-only setting and 3 heat settings: FAN, LOW, HIGH and ENERGY SAVE. Select the heat setting that best meets your heating needs. The ENERGY SAVE setting provides comfortable heating in most rooms, while saving you money on energy costs.

HEAT/FAN SETTING

To adjust the heat settings:


Press the MODE button  once for LOW Heat (750W). The low heat indicator will illuminate.

Press the MODE button  a second time for HIGH Heat (1,500W). The high heat indicator will illuminate.

Press the MODE button  a third time for FAN-ONLY setting.


ENERGY SAVE MODE

Provides comfortable heating in most rooms, while saving you money on energy costs.

1. Press the ENERGY SAVE button  to activate Energy Save mode.
2. The ENERGY SAVE indicator light will turn on, and the LED display will turn OFF.
3. The thermostat temperature will automatically adjust to 68°F.
 - If the room temperature falls BELOW 60°F, the heater will activate in HIGH heat mode.
 - If the room temperature is between 60°F and 68°F, the heater will activate in LOW heat mode.
 - If the room temperature is ABOVE 68°F, the heater will enter STANDBY mode. In STANDBY mode, the fan and heating elements will turn OFF. The heater will exit STANDBY mode only if the room temperature drops BELOW 68°F.

THERMOSTAT ADJUSTMENT

When the heater is in LOW or HIGH heat mode:



Press the THERMOSTAT button  until your desired temperature is illuminated. You can adjust the temperature between 60°F and 95°F. It's typical for the heating element and fan to cycle on and off automatically to maintain the desired temperature setting. Please allow for a margin of difference between the set temperature and the actual room temperature for the heating element's cycling.

If the room temperature is BELOW the thermostat setting, the heater will turn ON at the selected heat setting.

If the room temperature is ABOVE the thermostat setting, the heater will enter STANDBY mode and the power light will flash.


NOTE: It is normal for the heater unit to cycle heating On and heating Off as it maintains the set temperature.

OSCILLATION FUNCTION

The oscillation function will work in any mode. Press the OSCILLATION button  to oscillate the heater from left to right at a 70° angle. To turn the oscillation function OFF, press the OSCILLATION button  again.

TIMER FUNCTION

The TIMER function operates in any mode, with the timer indicator lighting up when active:

Set the length of operation from 1 to 9 hours by pressing the TIMER button . Each press increases the operation time by 1 hour, displaying the time set on the LED display.

To disable the timer function, continuously press the TIMER button  until the LED display shows OH.

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

TURNING OFF

To turn the heater OFF, press the POWER button .

NOTE: When the unit is powered off, the fan may continue to run for a while to cool off the ceramic elements and dispense any retained heat. The unit will then shut off automatically. Heater should be unplugged when not in use.

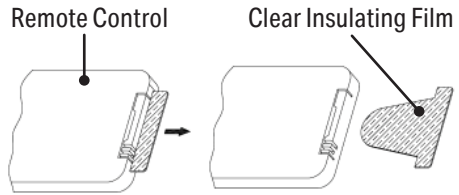
SAFETY FEATURES

IMPORTANT SAFETY FEATURES

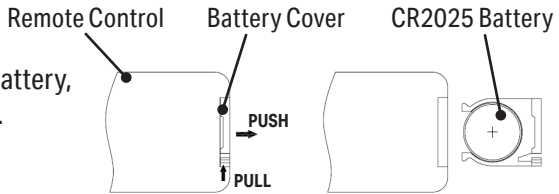
The heater is equipped with an automatic overheat protection device located inside the body of the heater. If the heater grille is obstructed, or if the heater gets too hot for any reason, the automatic overheat protection device will turn the heater off. To reset the heater, simply turn power off and 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.

CHANGING THE REMOTE BATTERY

Remove clear insulating film from remote control battery before remote control use.



To replace remote control battery, insert 1 pc CR2025 battery.



CARE AND MAINTENANCE

CARE AND MAINTENANCE

WARNING

ALWAYS UNPLUG THE CORD BEFORE MOVING OR SERVICING. Do not use harsh chemical or abrasive cleaners. DO NOT IMMERSE THE HEATER IN WATER. Allow heater to dry completely before use.

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.

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.



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