



## OWNER'S MANUAL

# OIL FILLED HEATER

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22" / 24" | 600 / 900 / 1500W



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MODELS 1VAHL22M & 1VAHL24M



## TECHNICAL DATA

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| MODEL                | 1VAHL22M            | 1VAHL24M            |
|----------------------|---------------------|---------------------|
| VOLTAGE              | 120V~ / 60Hz        | 120V~ / 60Hz        |
| LOW/MED/HIGH WATTAGE | 600W / 900W / 1500W | 600W / 900W / 1500W |

**⚠ WARNING** 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.

## CONSUMER PRODUCT INFORMATION

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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

## IMPORTANT SAFETY INSTRUCTIONS

This product is only suitable for well insulated spaces or occasional use.

### **WARNING: READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE.**

When using an electrical appliance, basic safety precautions should always be observed, including the following:

**WARNING: To reduce the risk of fire. keep textiles, curtains, or any other flammable material a minimum distance of 3 feet from the air outlet.**

## READ AND SAVE THESE INSTRUCTIONS

### IMPORTANT INSTRUCTIONS

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#### **WARNING: To reduce the risk of fire, electrical shock, or injury to person:**

1. 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.
2. Children should be supervised to ensure that they do not play with the appliance.
3. The product is for household use only.
4. Connect the appliance to single phase AC supply of the voltage specified on the rating plate.
5. In order to avoid overheating, do not cover the heater.
6. Never leave the heater unattended while it is in use. Always turn the product to the OFF position and unplug it from the electrical outlet when not in use.
7. Extreme caution is necessary when any heater is used by or near children, invalids or elderly person and whenever the heater is left operating and unattended.
8. The heater must not be located immediately below an electrical socket-outlet.
9. Do not run cord under carpeting and do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area and where it will not be tripped over.

10. Do not operate the heater with a damaged cord or plug, or after the heater malfunctions, has been dropped, or damaged in any manner.
11. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person to avoid a hazard.
12. Avoid the use of an extension cord as this may overheat and cause a risk of fire.
13. Use the heater in a well-ventilated area. Do not insert or allow objects to enter any ventilation or exhaust opening. To prevent a possible fire, do not block air intakes or exhaust openings in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked. Use the heater on flat, dry surfaces only.
14. Do not place this heater near flammable materials, surfaces or substances, as there may be a risk of fire. Keep the above flammable materials, surfaces or substances at least 1m from the front of the product and keep them away from the sides and rear.
15. Do not use the heater in any areas where petrol, paint or other flammable liquids are stored e.g. Garages or workshops as a hot, arcing or sparking parts inside the heater.
16. Don't use this heater in the immediate surroundings of a bath, a shower or a swimming pool. Never locate the heater where it may fall into bathtub or other water container.
17. Do not use this heater if it has been dropped.
18. Do not use if there are visible signs of damage to the heater.
19. Use this heater on a horizontal and stable surface, or fix it to the wall, as applicable.
20. This heater is hot when in use. To avoid burns and personal injury, do not let bare skin touch hot surfaces. If provided, use handles when moving the product.
21. Be sure that no other appliances are in use on the same electrical circuit as your product as an overload can occur.
22. This heater is filled with a precise quantity of special oil.
23. Repair requiring opening of the oil container are only to be made by the manufacturer or his service agent who should be contacted if there is an oil leakage.

24. Regulations concerning the disposal of oil when scrapping the appliance have to be followed.
25. The heater should not be used in a room, of which the floor area is less than 15 square feet.
26. The cord shouldn't be placed nearby the hot surface of the appliance.
27.  In order to avoid overheating, DO NOT cover the heater.

## **WARNING:**

### **CONTINUOUS OPERATION AND TIMER USE**

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- 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**

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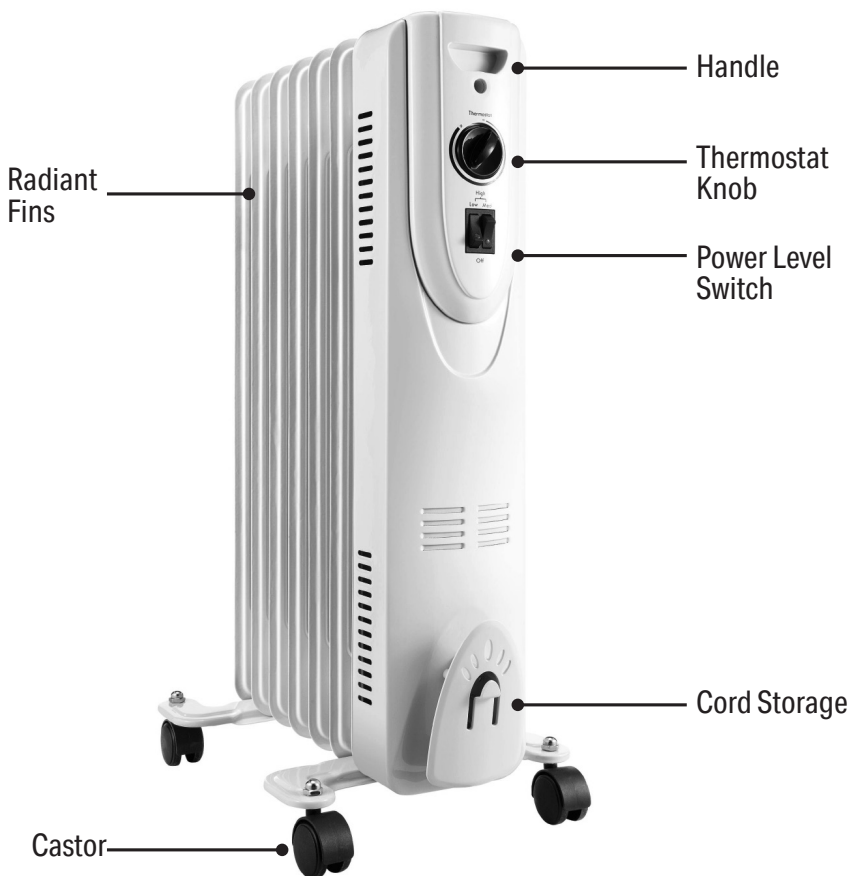
**DO NOT** operate this unit while it is inside, resting on, or in contact with Styrofoam, foam blocks, plastic bags, tape, or any packaging materials.

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

# PRODUCT DIAGRAM

## PRODUCT DIAGRAM

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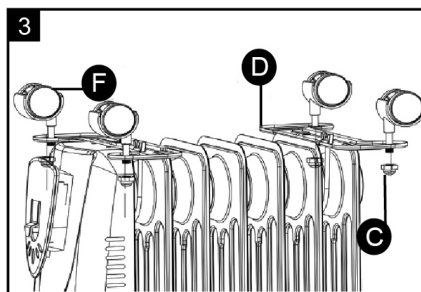
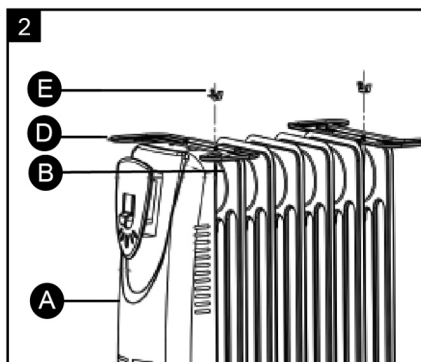
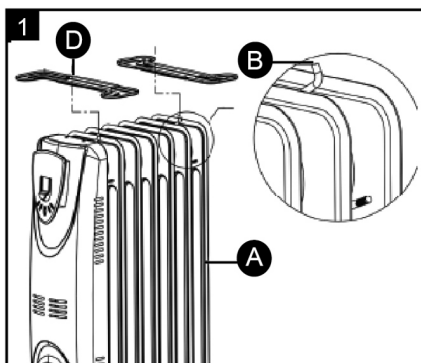


# ASSEMBLY INSTRUCTIONS

1. Turn the heater (A) upside down. remove the Butterfly Nuts from the bolts (B). Then insert the bolts (B) in "U" direction into the heater (A).
2. Use the Butterfly Nuts (E) removed from Step 1 to secure both pedals (D) to the bolts (B).
3. Remove the Nuts (C) preassembled to the Casters (F). Insert the top of Casters into the holes on the Pedals (D). Use the removed Nuts to secure the Casters to the Nuts.
4. Turn the assembled unit upright. Ensure the Castors are installed correctly and level. Place the heater only on a flat and stable surface. Placing the heater on an incline can cause damage to the heater and lead to hazardous situations.

## **WARNING**

DO NOT open or refill/change oil fins. Oil fins are permanently sealed and DO NOT require refilling or oil changing. Attempting to open fins will damage the unit. This unit is filled with a non-toxic mineral oil.



# HEATER OPERATION

## BEFORE USING THIS PRODUCT

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- 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

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- 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.**

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 120V, A.C., 60Hz outlet. Be sure the plug fits tightly in outlet. A loose connection may cause overheating and damage to the plug or heater. **NOTE:** To prevent over loading a circuit, do not plug the heater into a circuit that is servicing other electrical needs.

## HEATER START UP

1. To start the heater, press one or both power switches from the OFF to the LOW or MED heat mode positions. When both switches are pressed, the heater will operate in HIGH heat mode.
2. Turn the Thermostat Control counter clockwise as far as it will go to the maximum (+) position.



## POWER LEVEL SWITCHES

Low Switch = Low heat mode (600 watts)

Med Switch = Medium heat mode (900 watts)

Low + Med Switch = High heat mode (1500 watts)

## SETTING THERMOSTAT

After heater has been turned on and the area has reached the desired temperature, slowly rotate the Thermostat Control counter clockwise until the heater shuts off (you should hear a faint "click"). By leaving the thermostat at this setting, the heater will automatically maintain this area temperature. To maintain a lower temperature, rotate the control further counter clockwise toward the minimum (-) position. To maintain a higher temperature, rotate the control clockwise toward the maximum (+) position.

# IMPORTANT SAFETY FEATURES

The power indicator light, located in the Power Switch, lights when the heater is switched on to tell you that the heater has power.

The heater is equipped with an automatic overheat protection device located inside the body of the heater. If the heater is covered, or if the heater gets too hot for any reason, the automatic overheat protection device will turn the heater off.

The unit must be reset to resume operation. To reset the unit, turn both power switches to "O" (Off) and unplug the heater. Wait for 10 minutes for the heater to cool down. Plug the heater back in and restart.

To prevent further automatic shut-off, locate the heater far enough away from a wall or other object to allow for sufficient airflow. Always place the heater on a smooth level surface.

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. With tip over protection, the heater will only operate when placed upright on a level surface.

# CARE AND MAINTENANCE

## CLEANING

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

The heater should be cleaned at least once a year to maintain proper performance. Clean the outside surface with a damp cloth.

Allow heater to dry completely before use. Do not use harsh chemical or abrasive cleaners.

**WARNING:** To prevent personal injury or heater malfunction, NEVER immerse the heater in water.

**CAUTION:** Do not operate the heater without the grill in place. Do not use the heater if it has malfunctioned or become damaged in any way.

**REPAIR:** Do not attempt to open the heater to clean or otherwise service the inside.

## STORAGE AND MOVEMENT

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- Keep original carton for long term storage of the heater.
- Unplug and wrap the cord around the cord storage plate when heater is not in use to avoid damage to cord and plug.
- To roll the heater on its casters, place two or three fingertips beneath the top edge of the Pull Handle, and your thumb on top of the handle. Pull the heater forward. The plastic handle won't become hot during heater use as will the metal fins and metal portion of the control box.

**CAUTION:** DO NOT pull on cord to roll the heater from one location to another. DO NOT place hands on heater fins to roll heater unless heater is completely cooled down after use.







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