

Airvana[®]

Heater, Fan & Air Purifier

Owner's Manual



English

Model:
AV500APHTR
(All Colors)

Form #AV500APHTR

07132023

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Safety Warnings

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:



DANGER

You can be killed or seriously injured if you don't immediately follow instructions.



WARNING

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

Do not operate appliance with a damaged cord or plug. Discard product or return to an authorized service facility for examination or repair.

Unplug appliance before servicing.

Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar covering. Do not route cord under furniture, or appliances. Arrange cord away from traffic area and where it will be tripped over.

READ AND SAVE THESE INSTRUCTIONS

WARNING: To reduce the risk of fire or electrical shock, DO NOT use the appliance with any Solid-State Speed Control Device.

WARNING: To reduce the risk of fire or electrical shock and injury to persons, DO NOT use in a window.

Safety Warnings

READ AND SAVE THESE INSTRUCTIONS!

Important Safety Instructions: Read all instructions before using this product

- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet from the front of the appliance and keep them away from the sides and rear when the fan is plugged in.
- Keep heater away from children under the age of 8 unless supervised by an adult.
- This appliance is for indoor use only.
- Rating: This unit must be only connected to a 120V / 60 Hz grounded outlet.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children. Children of less than 3 years should be kept away unless continuously supervised. Children should be supervised to ensure that they do not play with the appliance and remote control.
- Children under the age of 8 should only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children under the age of 8 should not plug in, regulate and clean the appliance or perform user maintenance.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- Never place the appliance where it may fall into a bath or other water container. Do not use or store where it may get wet or in the immediate surroundings of a bath or shower.
- This appliance may have hot parts inside. Do not use in areas where petrol, paint, or flammable liquids are used or stored or where their vapors are present. Do not use in conjunction with or directly next to an air freshener or similar products.
- Always plug directly into a wall socket. **Never use with an extension cord** as overloading may result in the cord overheating and catching fire.
- Do not handle any part of the plug or appliance with wet hands.
- Disconnect the power from the unit before dismantling, assembling or cleaning.
- The heater must not be located immediately below a power outlet.
- This heater has been tested and is safe to use. However, as with any electrical appliance - use it with care.

Safety Warnings

- **Avoid** touching any moving parts within the appliance.
- **Never** insert fingers, pencils or any other objects through the guard.
- Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- **Do not** clean the unit by spraying it or immersing it in water.
- **Never** operate this appliance if the unit, cord or plug is damaged. Ensure the power cord is not stretched, exposed to sharp object edges, or routed under the unit.
- Any service other than regular cleaning should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Never use the plug as a switch to start and turn off the heater. Use the provided power button located on the control panel.
- **Do not** cover the air inlet or outlet, or place items close to the unit which may restrict airflow, as this may present a fire risk.
- Always place the unit on a dry and stable surface. Do not move or tilt the unit
- The heater is designed to be used at temperatures above -4° F (-20° C). If it is exposed to temperatures below this, it must be allowed to warm above this level before operation.
- **Do not** attempt to repair, disassemble or modify the appliance. This unit contains no user-serviceable parts.
- **Always** unplug or disconnect the appliance from the main power supply when not in use, or when moving or cleaning it. Do not pull the cord to unplug the heater.
- Keep the heater clean. Do not allow any object to enter the ventilation or exhaust opening as this may cause electric shock, fire, or damage to the heater.
- Suitable for dry locations only. Do not use on wet surfaces. Do not use in bathrooms, laundry areas or similar indoor locations.
- The remote contains a lithium battery, keep out of reach of small children. Seek medical advice if swallowed.
- To prevent battery leakage; Remove the battery from the remote if exhausted or before long periods of storage.
- **Do not** run cord under carpeting.

Safety Warnings

- Do not cover cord with throw rugs, runners, or similar coverings. Do not route under furniture or appliances.
- Do not disassemble the appliance as incorrect reassembly may result in electric shock.
- Contact the Airvana® Customer Service Center when service or repair is required. Call at 888-704-2112 to speak with a representative.

Using Your Heater

Initial Setup

Initial Setup:

- Pull heater out of box and remove all packaging.
- Place heater on a flat and even surface
- Plug power cord into wall outlet.
- On back of heater, at the bottom, flip switch to on. Heater will light up and will beep. **Figure 1**

Note: Switch on bottom of heater must be turned on for heater to operate. Then, turn on the heater by pressing ON/OFF button at top of unit.

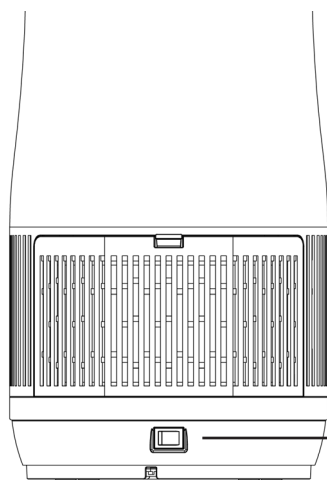
Power Switch on Back of Heater:

This switch allows heater to operate. When flipped on, unit will light up and beep. This switch should be turned off before leaving heater unattended. Do not flip switch off until heater has completely powered down. **Figure 1**

Automatic Safety Shut-off Switch:

There is a safety auto shut-off switch on the bottom of the heater. If the heater is knocked over or placed on an uneven surface, it will automatically shut off.

Figure 1



Be sure to flip switch to "on" before using heater

Using Your Heater

Control Panel & Settings

Control Panel & Settings:

- **Power:** Follow *Initial Setup* instructions before powering the heater on. Press ON/OFF to power on. Press ON/OFF again to power off.

Note: When heater is powered off during heat mode, a 15 second timer will appear on display to cycle out heat before shutting off.

- **Fan Speed (Fan/Air Purifier Mode):** To change the fan speed, press the SPEED button. A light will be on next to the selected speed on the unit (1, 2, 3, Turbo). Continue pressing the button until the desired speed is selected. Choose from 1 (Low), 2 (Medium), 3 (High), and Turbo speeds. Accent light will be displayed in blue. **Note:** When on heat mode, fan speed cannot be changed.

- **Heating:** To switch to heating mode, press the HEATING button. Heater will cycle through three modes: low heat (1000 w), high heat (1500 w), and auto. Front display will show one (low heat) or two (high heat) fire symbols to indicate which mode is selected. Accent light will be displayed in red. **Note:** On auto mode, when environmental temperature is under 65°F, heater will work on high heat. When environmental temperature is between 65°F - 77°F, heater will work on low heat. When environment is over 77°F, heater will stop heating, and when temperature is reduced to 73°F, the heater will start working on low heat again.

Note: When on heat mode, fan speed cannot be changed.

- **Accent Light:** To turn off the accent light, press the ACCENT LIGHT button once. Lights at top of unit will remain on to indicate settings. Press ACCENT LIGHT button once again to turn on accent light. Blue indicates that the heater is on fan/ air purifying mode. Red indicates that the heater is on heat mode.

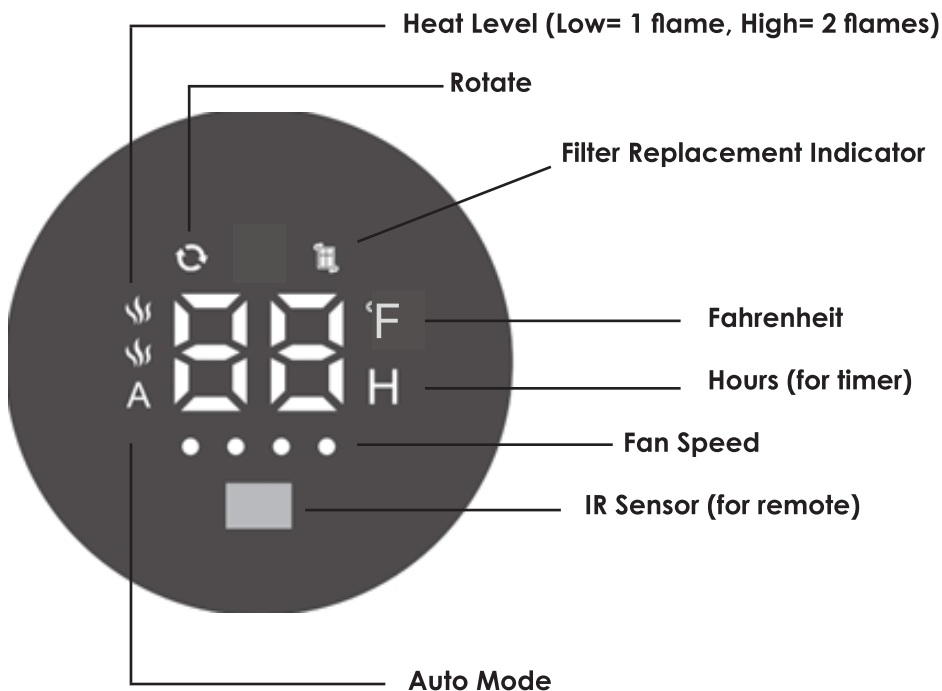
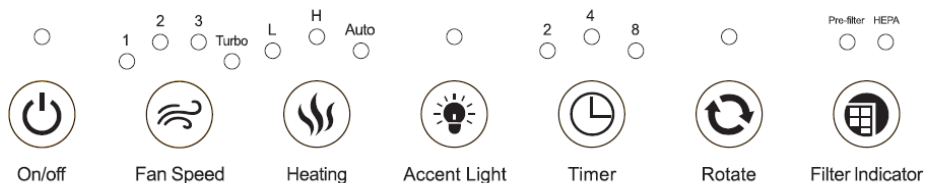
- **Timer:** To set a timer, press the TIMER button. There will be a light next to the selected time. Continue pressing the TIMER button until correct amount of time is selected. Choose from 2, 4, or 8 hour intervals. Timer will work on both heat mode and air purifier/ fan mode. When heater shows "00" on the display, the timer is deactivated.

- **Rotate:** To turn rotation on or off, press the ROTATE button. When rotation is turned off, heater will pause in the exact position until the ROTATE button is pressed again.

- **Filter Indicator:** Light will blink above FILTER INDICATOR when pre-filter or HEPA filter needs to be replaced.

Using Your Heater

Control Panel & Settings

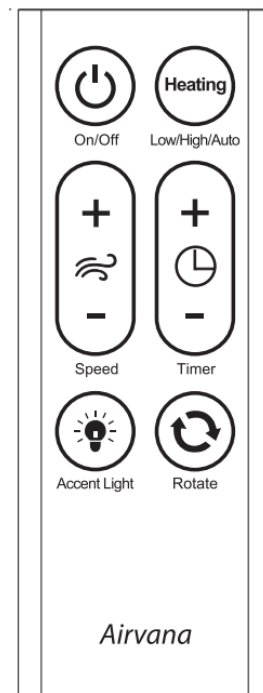


Using Your Heater

Remote Control

Remote Control:

- **Power:** Press ON/OFF to power on. Press ON/OFF again to power off.
- **Heating:** Press HEATING button to switch to heat mode and cycle between low heat, high heat, and auto.
- **Speed:** On fan/ air purifying mode, press the SPEED button to select fan speed. Cycle between 1 (Low), 2 (Medium), 3 (High), and Turbo speeds. Press "+" to increase fan speed. Press "-" to decrease fan speed.
- **Timer:** Press the TIMER button to set a timer. Choose from 2, 4, or 8 hour intervals. Press "+" to increase timer. Press "-" to decrease timer.
- **Accent Light:** To turn off the accent light, press the ACCENT LIGHT button once. Press ACCENT LIGHT button once again to turn on accent light.
- **Rotate:** To turn rotation on or off, press the ROTATE button. When rotation is turned off, heater will pause in the exact position until the ROTATE button is pressed again.



Maintenance

Cleaning & Storage

WARNING: Shut off the unit and unplug it before cleaning or performing any maintenance.

Cleaning the Surface:

- Clean the heater with a duster or a soft damp cloth.
- Do not use chemical solvents (such as benzene, alcohol, or gasoline) as they may cause irreversible damage.
- Make sure no water enters the control panel or gaps in the casing.
- Do not run the unit until completely dry.
- Place the heater in its original box or cover to protect it from dust when not in use.
- Store it in a cool dry place.

Cleaning the Filters:

- It is recommended to clean the HEPA filter every 3-6 months based on continuous use. However, depending on air quality and environmental factors, the filters may need to be replaced if they are damaged.
- Turn off and unplug heater from power source.
- Push up on prongs to release back grille.
- Remove pre-filter and HEPA filter from grille.
- Vacuum filters with vacuum's brush attachment. Hold down pre-filter to prevent being sucked into vacuum. DO NOT use water or detergent to clean the filters.
- If needed, clean grille with a soft, damp cloth.
- Align HEPA filter in grille and ensure pre-filter is laying flat.
- Insert top tabs of grille into heater.
- Push grille towards fan until the bottom prongs securely snap into place.

Maintenance

Filter Ordering & Remote Battery Replacement

Filter Ordering:

Replacement filters may be ordered by visiting our website at airvanaair.com. You may also call our Customer Service Center at 888-704-2112.

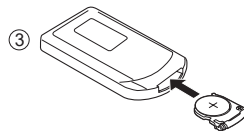
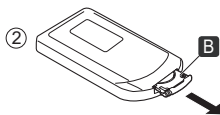
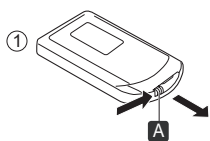
Model #	Part #	Type
AV500APHTR	AV-PF500	Replacement Pre-Filter, 2 Pack
	AV-HF500	Replacement HEPA Filter

Replacing Remote Batteries:

The remote control is powered by a Lithium Button Cell Battery (CR2025). Should the remote become unresponsive, replace the battery following the instructions below:

1. Turn over remote control. Press tab A toward the right and pull.
2. Pull out battery holder B and replace the battery. The battery must be installed with the positive side facing up.
3. Insert battery holder B back into remote.

Note: Do not apply excessive force to battery holder. Remove battery when not using for an extended period of time. When disposing of used battery, please use the correct method of disposal.



WARNING



Keep the lithium battery out of reach of small children.

Small children may accidentally swallow it. If swallowed, call your doctor immediately.

Troubleshooting

Problem: No Power

1. Make sure the power cord is plugged in.
2. Make sure there is power to the socket.
3. Ensure the power switch on the back of the unit is in the "On" position.

Problem: Strange Odor

This is normal for new units and when the unit is used for the first time in a while. The fan motor may produce an odor which will dissipate within a week of use. No action is required.

Problem: Strong Vibration & Loud Noise

1. Make sure the unit is placed on a flat surface.
2. Try putting an anti-vibration mat underneath the unit.
3. Unit may be damaged. Discontinue use and contact customer service.

WARNING: DO NOT attempt to take apart the unit by yourself. Doing so may void your warranty and cause damage to the heater or personal injury.

Technical Support

If you need any assistance with setup, operation or parts for your new Airvana® AV500APHTR, please call us. Our technical support staff is ready to help!

USA/Canada: 888-704-2112

Email: info@airvanaair.com

Hours of operation are from 8:00 AM to 6:00 PM EST, Monday through Friday.
You may also contact us online at:

www.airvanaair.com



Warranty

Airvana® makes the following warranty to the original residential user or consumer purchaser of the air purifier/heater: If any part of the product fails during the first two (2) years from the date of purchase due to a defect in material or workmanship, we will provide a replacement part free of charge. If no replacement part can be provided, we will replace your product.

IF THE ORIGINAL RESIDENTIAL USER OR CONSUMER PURCHASER CEASES TO OWN THE AIR PURIFIER/HEATER, THIS WARRANTY AND ANY IMPLIED WARRANTY WHICH THEN REMAINS IN EFFECT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE VOIDED. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THE DURATION OF ANY IMPLIED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY LIMITED TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE.

This warranty is voided if your air purifier/heater is not purchased and used in the USA or Canada. This warranty excludes and does not cover defects, malfunctions, or failures of the heater which were caused by repairs by persons not authorized by us, use of parts, or accessories not authorized by us, mishandling, modifications, or damage to the humidifier while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance. This warranty does not cover products used in commercial applications. There are no express or implied warranties as to commercial purchasers or users.

Warranty

IN NO EVENT SHALL AIRVANA COMPANY BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT. YOUR SOLE REMEDY WILL BE REPAIR OR REPLACEMENT AS PROVIDED ABOVE. SOME AMERICAN STATES AND CANADIAN PROVINCES DO NOT ALLOW:

LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS; THE EXCLUSION OR LIMITATION OF DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES; THE EXCLUSION OR INVALIDITY OF EXPRESS OR IMPLIED WARRANTIES IF THE USER CEASES TO OWN THE PRODUCT; THE LIMITATION OF THE REMEDIES AND RECOURSES AVAILABLE TO THE PURCHASER; OR THE INVALIDITY OF AN EXPRESS WARRANTY WHEN A PRODUCT IDENTIFIED BY BRAND NAME IS NOT USED (UNLESS SPECIFIC CONDITIONS ARE FULFILLED);

SO THE ABOVE LIMITATIONS OR EXCLUSIONS 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 OR PROVINCE TO PROVINCE.