

newair®

AH-600

Baseboard Heater



OWNERS MANUAL

Read and save these instructions.



A Name You Can Trust

Trust has to be earned and we will earn yours. Customer happiness is the focus of our business.

From the factory to the warehouse, from the sales floor to your home, the whole NewAir family promises to provide you with innovative products, exceptional service, and support when you need it the most.

Count on NewAir.

As a proud NewAir owner, welcome to our family. There are no robots here, real people shipped your product and real people are here to help you.

Thank you for your purchase and remember NewAir, A Name You Can Trust.

Call us today at 855-963-9247
Or email support@newair.com

For future reference, we recommend you attach a copy of your sales receipt here and record the following information. You will need this information if it becomes necessary to contact the manufacturer for service inquiries.

Date of Purchase: _____

Serial Number: _____

Model Number: _____



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READ AND SAVE THESE INSTRUCTIONS.

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SAFETY FEATURES

OVERHEAD SHUT-OFF PROTECTION SYSTEM: Your heater includes a protection system that shuts off the heater if it overheats for any reason.

ENVIRONMENT AIR OVERHEAT PROTECTION SYSTEM: This heater will automatically shut off if the environment air becomes overheated.

SPECIFICATIONS

MODEL:	AH-600
RATED VOLTAGE:	120V / 60Hz
CURRENT (MAX CONTINUOUS DRAW):	12.5 amps
POWER CONSUMPTION:	1500W
HEATING OUTPUT:	5120 BTU

SAFETY INFORMATION & WARNINGS



When using any electrical appliance, basic safety precautions must be followed in order to reduce the risk of fire, electrical shock and/or injury to persons or property. Be sure to read all instructions before using this appliance and observe the following safety tips:

- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use the handles when moving the unit. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 ft. (0.9 meters) from the front and top of the heater and keep them away from the sides and rear. Keep the rear grille away from walls or drapes so as not to block the air intake.
- Extreme care and supervision are necessary when heater is used near children or pets and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug, after the heater malfunctions, or has been dropped or damaged in any manner. Return the heater to an authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use outdoors.
- This heater is not intended for use in any area where there is standing water. Never locate the 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 items. Do not route cord under furniture or appliances. Arrange cord away from high traffic areas where it will not be tripped over.
- To disconnect the heater, turn controls to OFF, then remove the plug from the outlet.
- Connect to properly polarized outlets only.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock, fire or damage to 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.

SAFETY INFORMATION & WARNINGS

- A heater has hot, or 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, injury to persons, or other damage to property.
- To prevent overload and blown fuses, be sure that no other appliance is plugged into the same outlet or into another outlet wired into the same circuit.
- It is normal for the heater's plug and cord to feel warm to the touch. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging heater into a work outlet may result in overheating of the power cord or fire.
- Ensure the heater is on a stable, secure surface to eliminate the potential of tipping it over.
- Be sure that the plug is fully inserted into appropriate outlet. Please remember that outlets also deteriorate due to aging and continuous use: check periodically for signs of overheating or deformation of the plug. Do not use the outlet and call your electrician.
- Make sure that no pieces of polystyrene or other packaging material have been left between elements of the appliance. It may be necessary to pass over the appliance with a vacuum cleaner.
- Always plug heater directly into a wall outlet/receptacle. Never use with an extension cord or relocate-able power tap (outlet/power strip).



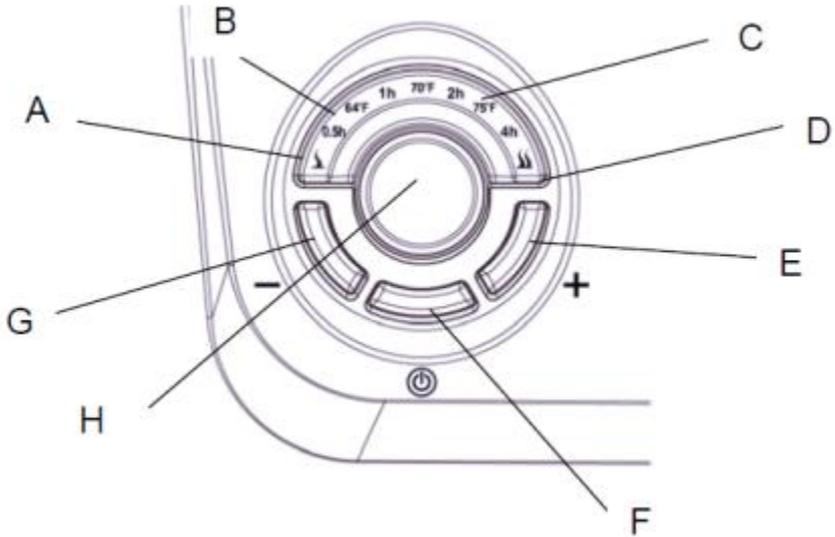
CAUTION: This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.



CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

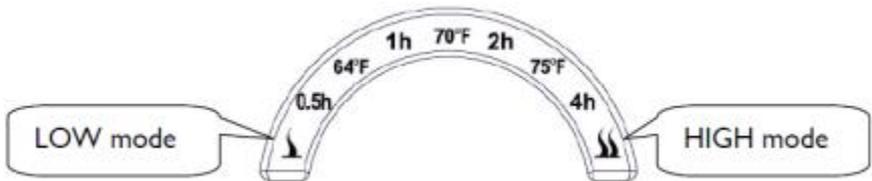
PARTS LIST

CONTROL PANEL DIAGRAM

**Features:**

- A. Low Heat Setting LED
- B. Temperature LED
- C. Timer LED
- D. High Heat Setting LED

- E. Timer Increase Button
- F. Power Button
- G. Timer Decrease Button
- H. Mode Rotary Knob



ASSEMBLY & INSTALLATION

SET-UP

Place the heater on a stable, secure surface, at least 3 feet away from curtains, furniture, bedding or other combustible materials.

For best results, place the heater beneath a window to encourage hot air to circulate more quickly through your room.

Plug directly into a 120 V AC, 60 Hz outlet. Do not use an extension cord.

OPERATING INSTRUCTIONS

TURNING UNIT ON/OFF



1. Press the POWER button (F) once and turn the Mode Rotary Knob (H) once: the heater will be at the low output setting and the “LOW” indicator light will come on. At this setting, the heater output is 750 watts.
2. Press the POWER button again to turn heater off.

SELECT WORKING MODE

Select the mode by turning the Mode Rotary Knob (H):



LOW mode: heater will work continuously and the output will be 750 W at all times.



HIGH mode: heater will work continuously and the output will be 1500 W at all times.

COMFORT SETTING MODE

Rotate mode knob to your desired temperature. There are three distinct settings: 64°F, 70°F, and 75°F. In this mode, the heater will automatically select the output power to accommodate your temperature setting. When the room's air temperature reaches your desired temperature, the unit will automatically lower the output power to maintain your space at the desired temperature.

- When the room temperature is less than the selected temperature: output power is 1500 W at all times.
- When the room temperature is 0 to 2 degrees higher than the selected temperature: output power changes from 1500W to 750 W.
- When the room temperature is 2 degrees or more higher than the selected temperature: heater will stop heating

AUTO-OFF TIMER



When the heater is in use, you can set the timer for turning off the unit. Press the TIMER INCREASE button (E) and TIMER DECREASE button (G) to set the timer between 0.5 and 7.5 hours in 0.5 hour intervals. When the time runs out, the heater will turn off automatically.

OPERATIONAL NOTE

When switching the heater on for the first time, it is normal to observe any of the following:

- An unpleasant smell
- Small cracking sounds
- Traces of visible smoke

This is normal for new components. Run the heater on high for 2 hours in a well-ventilated area to eliminate any left-over residue.

If the effects last longer than two hours, turn the heater off, unplug it, and contact Customer Service for support.

<http://www.NewAir.com>

CLEANING & MAINTENANCE

Before any cleaning, make sure that:

1. Heater is turned OFF
2. Power supply is disconnected by removing plug from power outlet.

Regular cleaning:

1. Interior dust can often be removed by using a vacuum cleaner with a crevice tool attachment.
2. Do not spray cleaning liquid or other chemicals on the unit.
3. To clean enclosure, use a clean, soft, and damp cloth to gently wipe off the dirt from the surface of the unit. Be sure not to wet the heating element and control panel. Allow the unit to dry completely before using it.



CAUTION: Do not allow water to run into the interior of the heater as this could create a fire or electric shock hazard.

STORAGE

1. Perform the cleaning procedures described in “Cleaning & Maintenance” above.
2. Wipe all parts dry.
3. Pack the heater in the original packaging or in a plastic bag, and store it in a cool, dry place.



WARNING: Any other service must be performed by an authorized service representative. Do not attempt to service the unit yourself.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit is not heating.	Overheat protection has temporarily deactivated.	Turn the heater OFF; unplug it and ALLOW IT TO COOL. Inspect and remove any objects on or adjacent to the heater. Wait 30 minutes before plugging the unit back in.
	Room temperature has been warmed up to the thermostat setting.	To increase the room temperature, adjust MODE control knob to a higher setting by turning clockwise.
	Heater is not plugged into a 120V grounded outlet/receptacle.	Ensure unit is in OFF position. Plug in unit and attempt to turn on again.
	Breaker/Fuse has been tripped.	Check your electrical box to confirm the breaker has not been blown. This may occur if the receptacle is shared between other high consumption appliances.
The heater is producing a burning smell.	A drop of oil fell on the heating coil during the manufacturing process.	It will quickly evaporate and should not occur again. Ensure room in which heater is situation is well ventilated.
	Heater is too close to combustible materials.	Check to ensure there are no combustible materials within 3 feet (0.9 meters) surrounding the heater. Remove any combustible items from the heater.
	Heater is too close to a wall.	Ensure a minimum clearance of 5.5 inches (14 cm) from both sides and rear of the heater to adjacent walls.

Please do not attempt to open or repair the heater yourself.
Doing so could cause damage or personal injury.

LIMITED MANUFACTURER'S WARRANTY

This appliance is covered by a limited manufacturer's warranty. For one year from the original date of purchase, the manufacturer will repair or replace any parts of this appliance that prove to be defective in materials and workmanship, provided the appliance has been used under normal operating conditions as intended by the manufacturer.

Warranty Terms:

During the first year, any components of this appliance found to be defective due to materials or workmanship will be repaired or replaced, at the manufacturer's discretion, at no charge to the original purchaser. The purchaser will be responsible for any removal or transportation costs.

Warranty Exclusions:

The warranty will not apply if damage is caused by any of the following:

- Power failure
- Damage in transit or when moving the appliance
- Improper power supply such as low voltage, defective household wiring or inadequate fuses
- Accident, alteration, misuse or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions (extreme temperatures)
- Use in commercial or industrial applications
- Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc.
- Use of force or damage caused by external influences
- Partially or completely dismantled appliances
- Excess wear and tear by the user

Obtaining Service:

When making a warranty claim, please have the original bill of purchase with purchase date available. Once confirmed that your appliance is eligible for warranty service, all repairs will be performed by a NewAir™ authorized repair facility. The purchaser will be responsible for any removal or transportation costs. Replacement parts and/or units will be new, re-manufactured or refurbished and is subject to the manufacturer's discretion. For technical support and warranty service, please email support@newairusa.com.

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