

Size:260x185mm

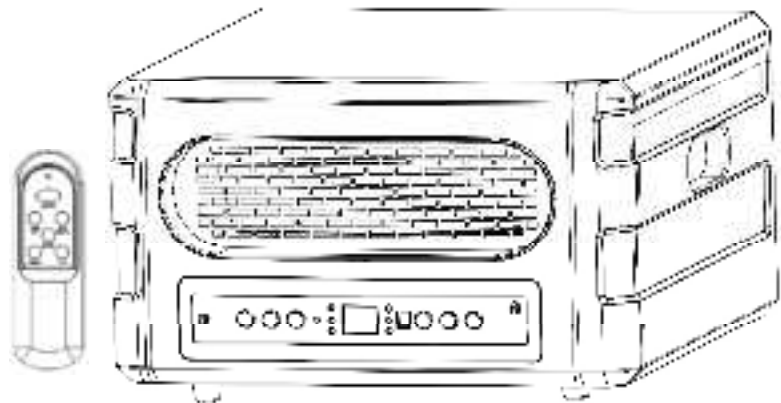
HEATSERVE  
INFRARED HEATER

INFRARED ZONE HEATING SYSTEM

OWNER'S MANUAL

Model No. ATI-HSV1500

www.advancedtechinfrared.com



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

Thank you for purchasing this ATI 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. If provided, use handles when moving this heater.
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, DO NOT block the air intakes or exhaust in any manner. DO NOT use on soft surfaces, like a bed, where openings may become blocked.
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. Save these instructions.

SPECIFICATIONS

|                   |   |
|-------------------|---|
| Voltage Rating    | 120 V (60Hz)                              |
| Power Consumption | 1500W                                     |
| Unit Size         | 13.3 in. (W) x 12.3 in. (D) x 7.5 in. (H) |
| Unit Weight       | lbs                                       |

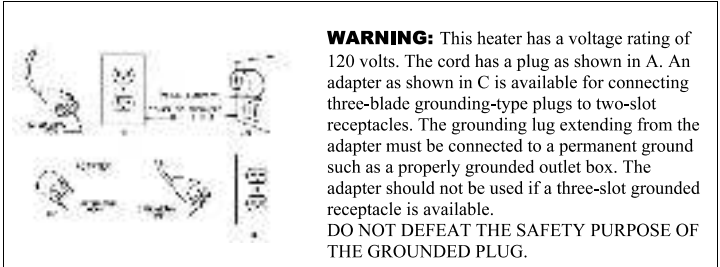
SAFETY FEATURES

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 a 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.

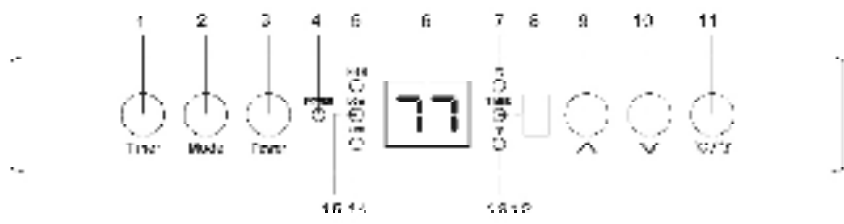
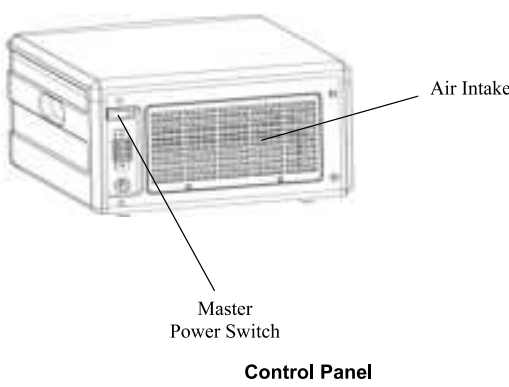
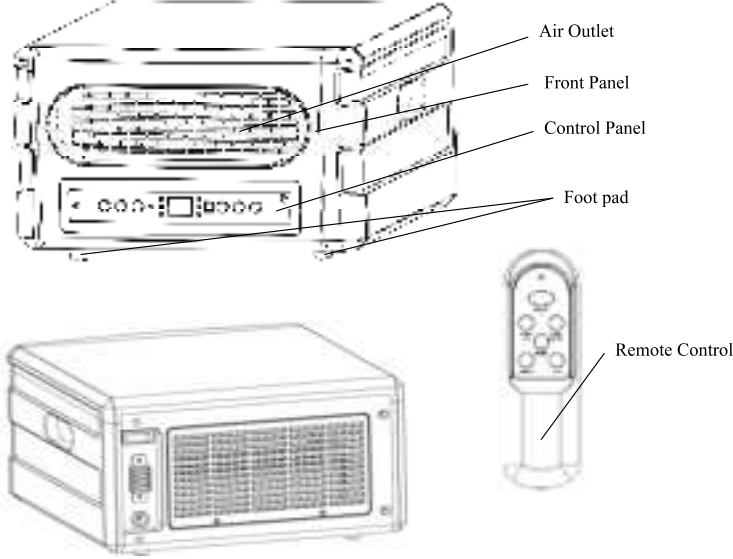


**WARNING:** It is normal for the power cord to feel warm to touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

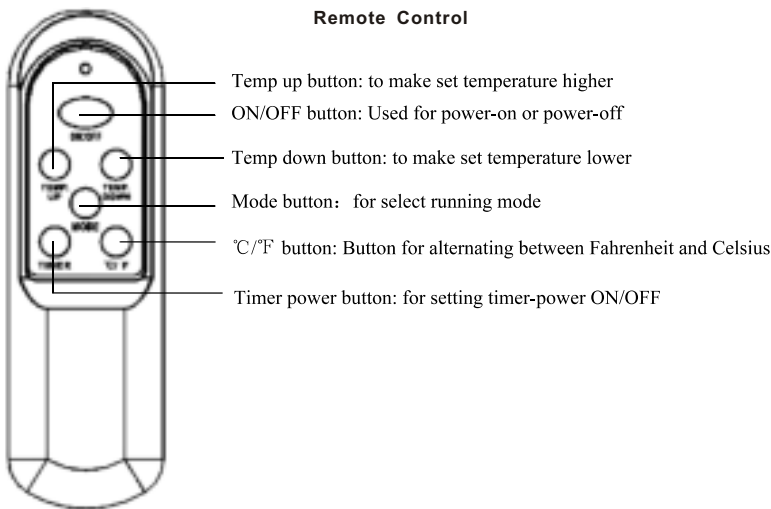
IN THE BOX

- INFRARED HEATER
- REMOTE CONTROL
- INSTRUCTION BOOKLET

PRODUCT DIAGRAM



1. Timer button: for setting timer function.
2. Mode button: for select running mode
3. Power switch button: for power ON or OFF.
4. Power indication Light: indicate when the unit connects to power supply.
5. Heat-up indicator: indicate when heat-up mode is on.
6. Digital display: indicate set room temperature and set timer value.
7. Celsius indicator light.
8. Signal-receiving window: for receiving remote control signal.
9. Temp up button: for setting temperature higher.
10. Temp down button: for setting temperature lower.
11. °C/°F Button: Button to alternate between Fahrenheit and Celsius readout.
12. Timer indication light: indicates when timer is functioning.
13. Fahrenheit indicator light.
14. Energy-saving indicator: indicate when energy-saving mode is on.
15. Heat-down indicator: indicate when heat-down mode is on.

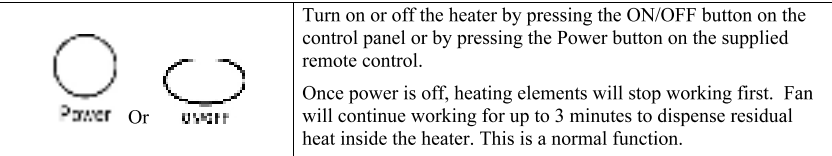


PREPARATION

Place the heater on a firm, level surface and plug into a grounded 120V 60Hz power outlet. and turn on the power switch in the rear of the unit. Only operate heater in upright position with caster wheels attached.

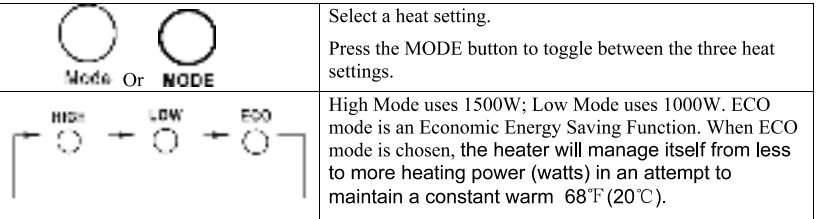
OPERATING INSTRUCTIONS

1. Start



Turn on or off the heater by pressing the ON/OFF button on the control panel or by pressing the Power button on the supplied remote control.  
Once power is off, heating elements will stop working first. Fan will continue working for up to 3 minutes to disperse residual heat inside the heater. This is a normal function.

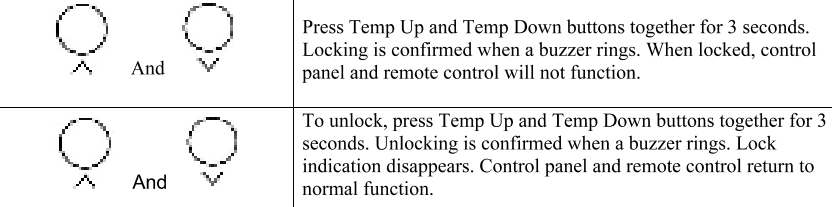
2. Start and select working mode



Select a heat setting.  
Press the MODE button to toggle between the three heat settings.  
High Mode uses 1500W; Low Mode uses 1000W. ECO mode is an Economic Energy Saving Function. When ECO mode is chosen, the heater will manage itself from less to more heating power (watts) in an attempt to maintain a constant warm 68°F (20°C).

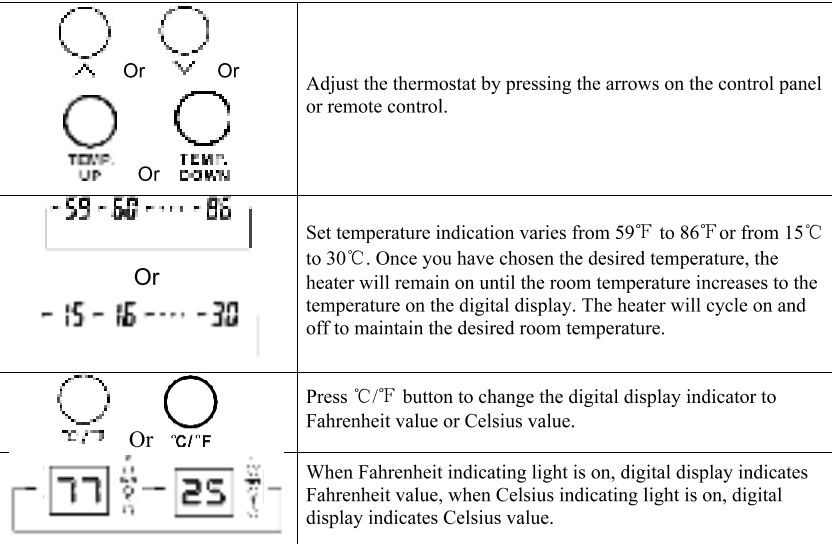
3. Setting control panel lock

For safety, users can lock the control panel so children can't operate the heater. Locking can be set in both power-on and power-off modes.



Press Temp Up and Temp Down buttons together for 3 seconds. Locking is confirmed when a buzzer rings. When locked, control panel and remote control will not function.  
To unlock, press Temp Up and Temp Down buttons together for 3 seconds. Unlocking is confirmed when a buzzer rings. Lock indication disappears. Control panel and remote control return to normal function.

4. Setting room temperature



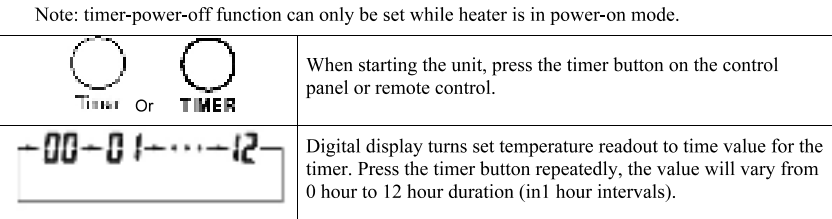
Adjust the thermostat by pressing the arrows on the control panel or remote control.

Set temperature indication varies from 59°F to 86°F or from 15°C to 30°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.

Press °C/°F button to change the digital display indicator to Fahrenheit value or Celsius value.

When Fahrenheit indicating light is on, digital display indicates Fahrenheit value, when Celsius indicating light is on, digital display indicates Celsius value.

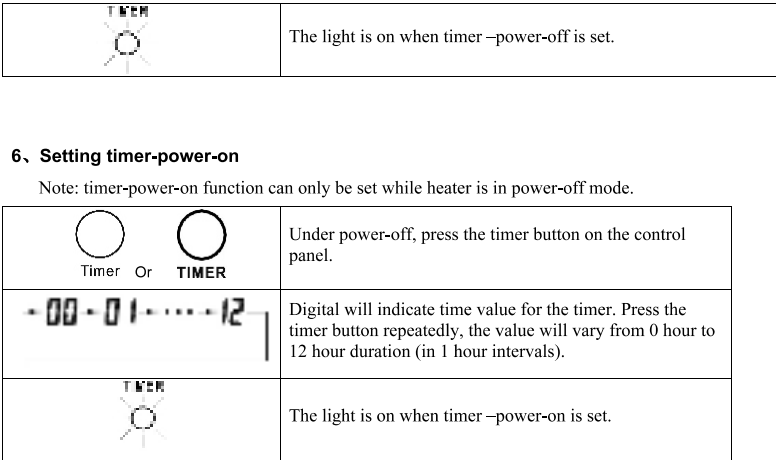
5. Setting timer-power-off



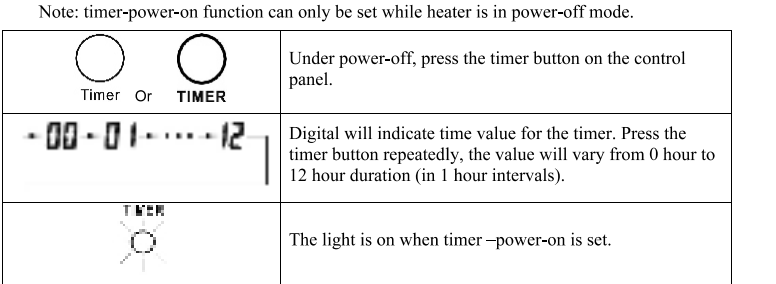
Note: timer-power-off function can only be set while heater is in power-on mode.

When starting the unit, press the timer button on the control panel or remote control.

Digital display turns set temperature readout to time value for the timer. Press the timer button repeatedly, the value will vary from 0 hour to 12 hour duration (in 1 hour intervals).



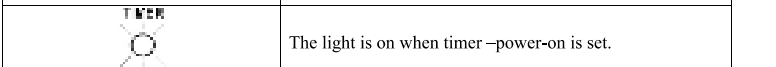
6. Setting timer-power-on



Note: timer-power-on function can only be set while heater is in power-off mode.

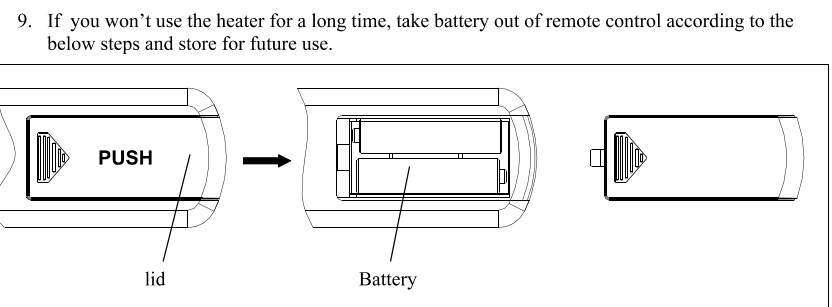
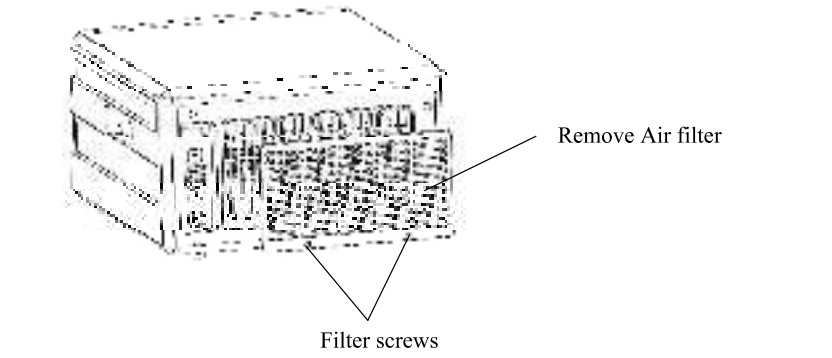
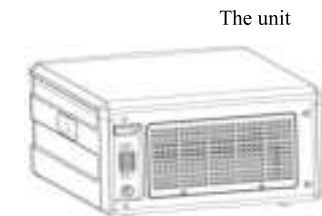
Under power-off, press the timer button on the control panel.

Digital will indicate time value for the timer. Press the timer button repeatedly, the value will vary from 0 hour to 12 hour duration (in 1 hour intervals).



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.
7. Air filter should be cleaned after use for 3 months or if it appears to be blocking airflow. With heater unplugged, remove 2 filter screws as illustrated below. With filter assembly removed, Clean all parts of filter assembly. Allow parts to completely dry.
8. Reassemble filter and then attach to heater. WARNING: Do not use heater without filter assembly in place.



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.
- NOTE: For the heater to function properly, the desired temperature on the heater must be set a few degrees higher than the temperature in the room. If the seems to not be heating, increase the desired temperature on the heater to engage the heat elements.