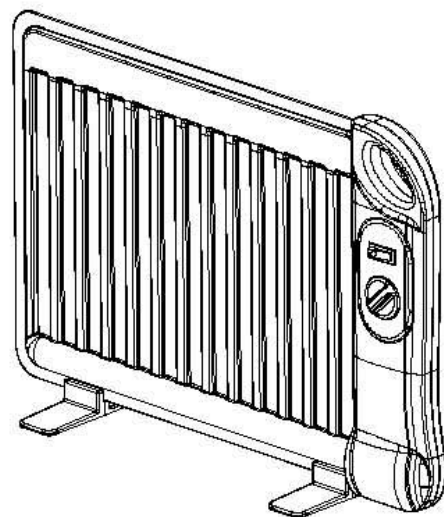




## OWNER'S MANUAL



# Oil Filled Flat Panel Heater



Model AH-400

**PLEASE READ AND SAVE THESE INSTRUCTIONS**

## IMPORTANT INSTRUCTIONS

### PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

When using this appliance all safety precautions should be followed to reduce the risk of fire, electric shock and injury.

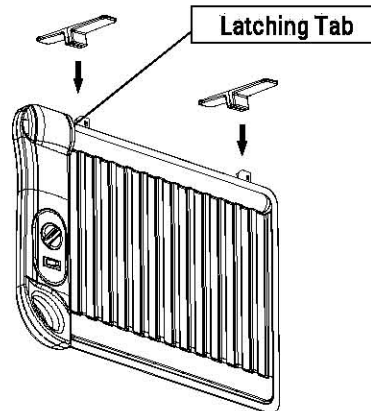
1. Read all instructions before using this heater.
2. When in use heater is hot. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials (i.e. furniture, papers, and clothes) at least 3 feet (0.9m) from the front and a responsible distance from all other sides of the heater at all times.
3. Always use caution around children when the unit is in use.
4. Always unplug heater when not in use.
5. Do not operate any heater with a damaged cord or plug 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.
6. Do not use outdoors.
7. Not intended for use in bathrooms or similar small indoor areas. Do not put unit in or near water, for risk of electric shock.
8. Cord should not be covered by any means. Cord should be where there is no risk of tripping on it.
9. To disconnect heater, first turn controls to off, then remove plug from outlet.
10. No object should be inserted into any part of the heater at any time.
11. Do not block air intakes or exhaust for risk of fire.
12. Only use on flat, dry surfaces.
13. Do not use near flammable materials for risk of fire.
14. Do not use an extension cord. If you must use an extension cord use a 14AWG minimum and no less than 1875 watts.
15. This unit uses 3.3 amps, to avoid blowing a circuit do not plug any other appliances into this circuit.
16. A loose fit between the receptacle and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlets.
17. The output of the heater can get hot enough to burn exposed skin. Not recommended for use by those with reduced sensitivity to heat or inability to react to avoid burns.
18. Use only as directed.
19. **"SAVE THESE INSTRUCTIONS"**

## UNPACKING AND SET-UP INSTRUCTIONS

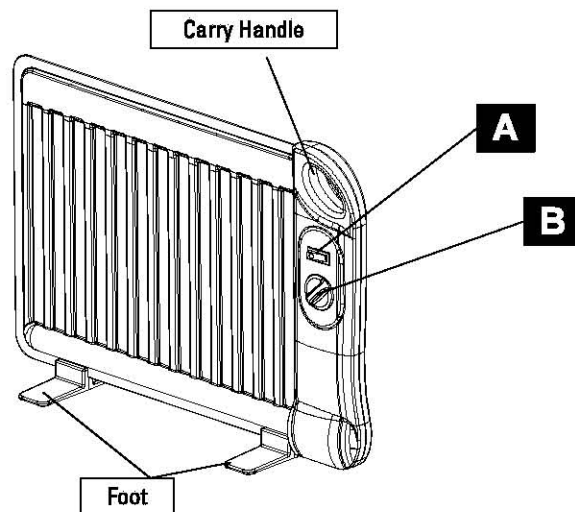
Unpack your heater and remove the feet assemblies from the package. Refer to Fig. 1 below:

1. Make sure the heater is unplugged and in the "OFF" position.
2. TURN THE HEATER UPSIDE DOWN.
3. Position the groove of the feet at the heater's "latching tab" and press the feet securely onto tabs.
4. Turn the heater upright.

Your heater is now ready for use.



## OPERATION INSTRUCTIONS



### Control Panel Functions

- A** Power Switch      **B** Thermostat Control

- Place the heater on a firm level surface free from obstructions, and at least 3ft. away from any wall and any other objects such as furniture, curtains, plants or combustible material.

- With the Power Switch "A" in the "OFF" position, plug the heater into a grounded 120V outlet.
- Turn the heater "ON" by turning the Power Switch "A".
- Turn the Thermostat Control "B" to your desired setting from "MIN" to "MAX".

**Setting for Optimum Comfort:** When the room reaches a comfortable temperature, slowly turn the Thermostat Control "B" counter-clockwise until the heater turns off. This is the point at which the thermostat setting equals the room temperature. At this setting, the thermostat will automatically turn the heater on and off to maintain this selected temperature.

**CAUTION:** This heater includes an Overheat Protection System that shuts the unit off if it overheats due to abnormal conditions. If this occurs, the caution Light will turn on, turn the heater "OFF", unplug it, and inspect and remove any objects on or adjacent to the heater. Allow it to cool for a few minutes, plug it back in, and resume normal operation.

**Note:** This heater includes a safety tip-over switch, which will shut the heater off in case it is tipped over. If at any time, the heater does tipover, please put the heater back in the upright position (Feet on bottom, controls on top). The heater will resume its normal operation.

## TROUBLESHOOTING

If your heater fails to operate, please follow these instructions:

- Ensure that your circuit breaker or fuse is working properly.
- Be sure the heater is plugged in and that the electrical outlet is working properly.
- Check for any obstruction. If you find any obstruction, turn the heater "OFF". Unplug the heater and wait a few minutes for it to cool down. Carefully remove the obstruction. Plug the heater in and turn it on again by referring to the OPERATING INSTRUCTIONS.

**NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR HEATER, PLEASE SEE THE WARRANTY INFORMATION FOR INSTRUCTIONS. PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE HEATER YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE.**

## CLEANING AND STORAGE

It is recommended that the heater be cleaned at least one time during the operating season in order to provide the optimum level of performance. **ALWAYS TURN THE POWER SWITCH OFF AND UNPLUG THE HEATER BEFORE CLEANING.** Be sure to save the box for off-season storage.

- Turn the heater **"OFF"**, unplug it and wait for the heater to cool down.
- Use a dry cloth to clean only external surfaces of the heater.
- Do not use any cleaning agents or detergents.
- Never immerse the heater in water.
- Pack the heater in the original carton and store it in a cool and dry place.