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## HiCFM SHAG-G33F

# HiCFM SHAG-G33F 1500W Electric Utility Space Heater Instruction Manual

Model: SHAG-G33F

## 1. INTRODUCTION

Thank you for choosing the HiCFM SHAG-G33F 1500W Electric Utility Space Heater. This manual provides important information for the safe operation, maintenance, and troubleshooting of your new heater. Please read it thoroughly before use and retain it for future reference.

This electric utility space heater is designed to provide supplemental heat for indoor spaces such as garages, workshops, or other rooms. It features a 1500W heating element, thermostat control, and multiple safety features.

## 2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids 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 or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater or return to authorized service facility for examination and/or repair.
- Do not use outdoors.
- 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.
- 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.
- To disconnect heater, turn controls to OFF, then remove plug from outlet.

- 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.
- To prevent a 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.
- A heater has hot and 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, or injury to persons.
- This heater is equipped with a tip-over safety switch and an automatic overheat protection system. If the heater tips over or overheats, it will automatically shut off.
- The heater remains cool to the touch during operation, enhancing safety.
- UL Safety Approved.

### 3. PRODUCT FEATURES

- **Advanced PTC Heating Element:** Provides fast and efficient heating, reaching desired temperatures quickly.
- **Two Power Settings:** Offers 750W (Low Heat) and 1500W (High Heat) options for varied heating needs.
- **Fan Only Option:** Allows for cool air circulation during warmer periods.
- **Adjustable Thermostat:** Maintain a comfortable temperature by setting the desired heat level.
- **Built-in Carrying Handle:** Facilitates easy transport of the heater between locations.
- **Tip-Over Switch:** Automatically shuts off the heater if it is accidentally knocked over.
- **Automatic Overheat Protection:** The unit will shut off if internal components reach an unsafe temperature.
- **Cool-Touch Exterior:** The outer casing remains cool during operation for enhanced safety.
- **Compact Design:** Measures 9"D x 4.5"W x 14"H, making it suitable for small areas and easy to store.
- **Power Indicator Light:** Illuminates when the heater is operating.
- **UL Safety Approved:** Certified for safety standards.

### 4. PRODUCT OVERVIEW





Figure 1: Front view of the HiCFM SHAG-G33F Electric Utility Space Heater, showing the control knobs and metal grille. The heater features two control knobs on the top panel: one for the thermostat and one for power settings. A red indicator light is located between the knobs. The unit has a sturdy metal grille covering the heating element and a built-in carrying handle.

# Adjustable Thermostat



Figure 2: Close-up view of the heater's control panel, highlighting the thermostat dial (left) and the power setting dial (right) with options for OFF, FAN, 750W, and 1500W.

The left dial controls the thermostat, allowing you to set the desired room temperature. The right dial selects the operating mode: OFF, FAN ONLY, LOW HEAT (750W), or HIGH HEAT (1500W).

# Cord Wrap in Back



Figure 3: Rear view of the heater, illustrating the integrated cord wrap feature for tidy storage of the power cable.

The back of the heater includes a convenient cord wrap area to keep the power cable organized when not in use or during storage.

## 5. SETUP AND ASSEMBLY

The HiCFM SHAG-G33F Electric Utility Space Heater comes largely assembled. However, some minor assembly may be required for the carrying handle.

- **Unpacking:** Carefully remove the heater from its packaging. Inspect the unit for any signs of damage.
- **Handle Attachment (if separate):** The carrying handle and two small Phillips screws may be packed separately, often at the bottom of the box. If so, align the handle with the designated slots on the top of the heater and secure it using the provided screws. A small Phillips screwdriver will be required.
- **Placement:** Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 m) of clear space around the front, sides, and rear of the heater to prevent fire hazards and ensure proper airflow. Do not place the heater on soft surfaces like beds or rugs that could block air vents.

- **Power Connection:** Ensure the heater is turned OFF before plugging it into a standard 120V AC electrical outlet. The power cord is approximately 6 feet long.

## 6. OPERATING INSTRUCTIONS

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Follow these steps to operate your HiCFM space heater:

1. **Plug In:** Ensure the heater is placed safely and securely, then plug the power cord into a grounded 120V AC electrical outlet. The power indicator light will illuminate.
2. **Select Power Setting:** Turn the right control dial to your desired operating mode:
  - **FAN:** Activates the fan for cool air circulation without heat.
  - **750W (LOW):** Provides a lower heat output for smaller spaces or less intense heating.
  - **1500W (HIGH):** Provides maximum heat output for larger spaces or faster heating.
3. **Set Thermostat:** Turn the left control dial (Thermostat) to the desired temperature setting. The heater will cycle on and off to maintain this temperature. For continuous heating, turn the thermostat dial to its maximum setting.
4. **Enjoy Warmth:** The heater will begin to produce heat within approximately 3 seconds.

# Rapid Heating within 3 seconds

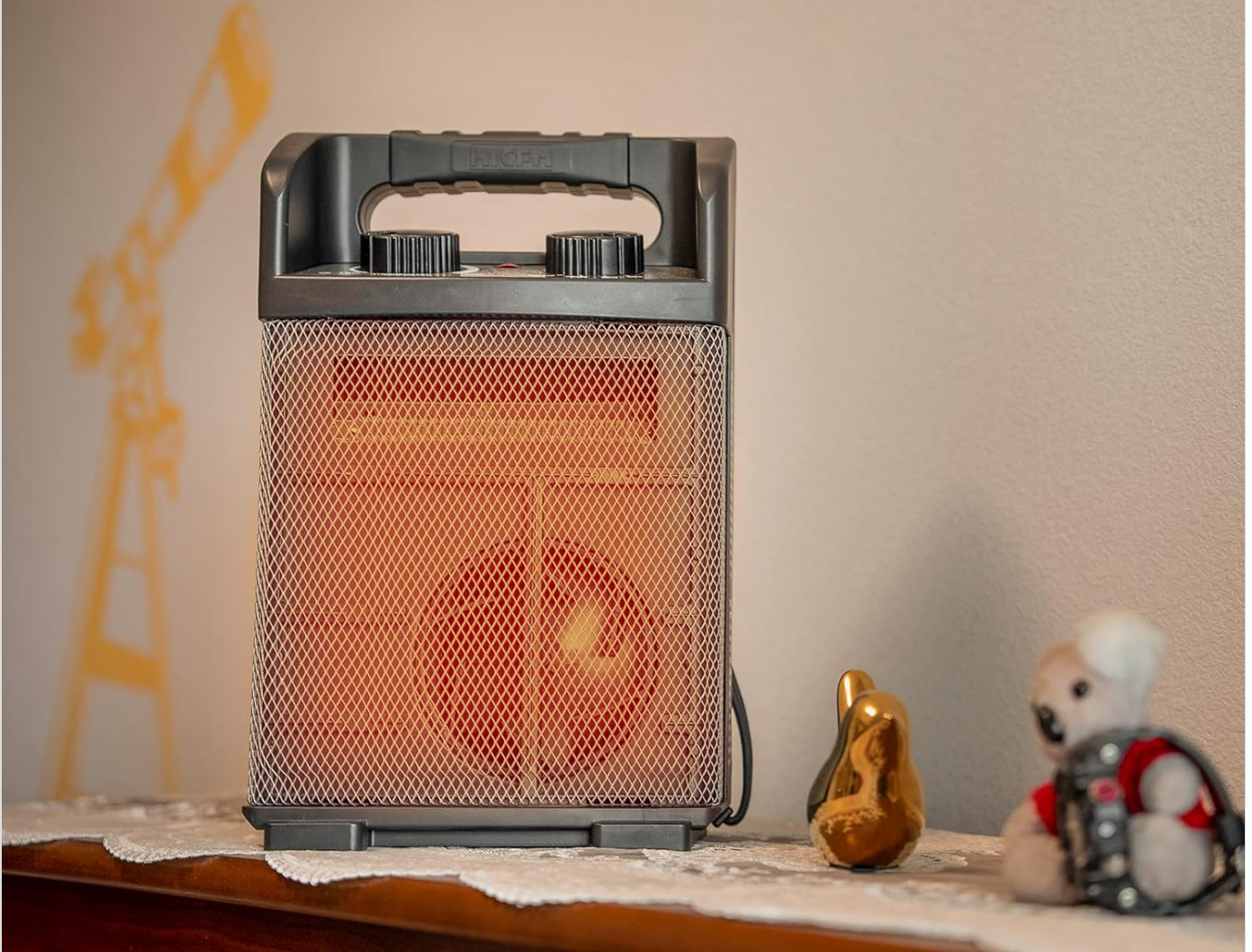


Figure 4: The heater in operation, demonstrating rapid heating with the internal element glowing orange, providing warmth to the surrounding area.

**To Turn Off:** Turn the right control dial to the "OFF" position, then unplug the heater from the electrical outlet.

## 7. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will help ensure the efficient operation and longevity of your heater.

- **Before Cleaning:** Always turn the heater off and unplug it from the electrical outlet. Allow the heater to cool completely before attempting any cleaning.
- **Exterior Cleaning:** Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents, as these may damage the finish.
- **Dust Removal:** Use a vacuum cleaner with a brush attachment to remove dust and lint from the grille and air vents. Ensure all openings are clear of obstructions.
- **Storage:** When not in use, store the heater in a cool, dry location. Use the cord wrap feature on the back of the unit to keep the power cord tidy.

- **No Internal Servicing:** Do not attempt to open or service the internal components of the heater. Refer all servicing to qualified service personnel.

## 8. TROUBLESHOOTING

If your heater is not operating correctly, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	<ul style="list-style-type: none"> <li>• Not plugged in securely.</li> <li>• Power outlet is not functioning.</li> <li>• Power setting dial is on "OFF".</li> <li>• Thermostat set too low.</li> <li>• Safety features activated (tip-over or overheat).</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the plug is fully inserted into a working outlet.</li> <li>• Test the outlet with another appliance.</li> <li>• Turn the power setting dial to "750W" or "1500W".</li> <li>• Increase the thermostat setting.</li> <li>• See "Reset Instructions" below.</li> </ul>
Heater turns off unexpectedly.	<ul style="list-style-type: none"> <li>• Tip-over switch activated.</li> <li>• Overheat protection activated.</li> <li>• Thermostat reached set temperature.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the heater is on a stable, level surface.</li> <li>• Check for obstructions around air vents. Unplug, allow to cool, then reset (see below).</li> <li>• This is normal operation. Adjust thermostat if continuous heat is desired.</li> </ul>
Reduced heat output.	<ul style="list-style-type: none"> <li>• Heater is on Low Heat (750W) setting.</li> <li>• Air vents are partially blocked.</li> </ul>	<ul style="list-style-type: none"> <li>• Switch to High Heat (1500W) setting.</li> <li>• Clean air vents as described in Maintenance section.</li> </ul>

### Reset Instructions (for Overheat Protection)

If the heater shuts off due to overheating, follow these steps to reset it:

1. Turn the power setting dial to the "OFF" position.
2. Unplug the heater from the electrical outlet.
3. Wait 30 minutes for the heater to cool down.
4. Remove any obstructions that may have caused the overheating (e.g., blocked air vents).
5. Plug the heater back into a grounded outlet and resume normal operation.

# Tip-over Protection



Figure 5: The heater shown tipped on its side, illustrating the activation of the tip-over safety feature which automatically shuts off the unit.

# Over-Heat Protection



Figure 6: The heater operating with a visible orange glow from the heating element, demonstrating its heating capability and the potential for overheat protection activation if airflow is restricted.

## 9. SPECIFICATIONS

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<b>Feature</b>	<b>Detail</b>
Brand	HiCFM
Model Number	SHAG-G33F
Power Output	1500W (High), 750W (Low)
Voltage	120 Volts
Heat Output	5120 BTU (approx.)
Heating Coverage	Up to 500 sq ft
Product Dimensions (D x W x H)	9" x 4.5" x 14"
Item Weight	6.64 pounds
Special Features	Thermostat Control, Tip-Over Switch, Overheat Protection, Fan Only Option, Built-in Carrying Handle, Cool Touch
Safety Certification	UL Safety Approved
Recommended Use	Indoor (Office, Living Room, Garage, Workshop)

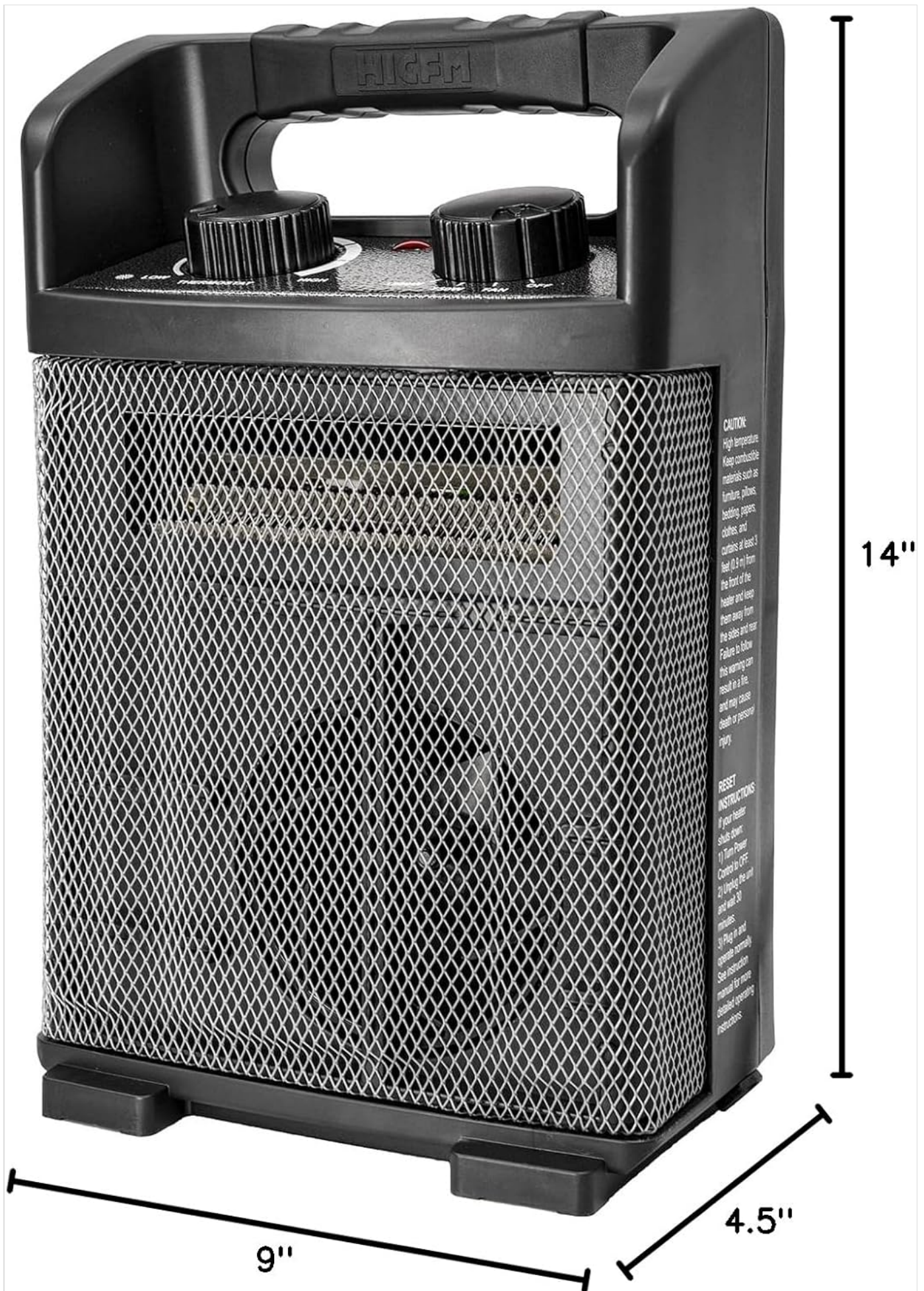


Figure 7: Diagram showing the dimensions of the HiCFM SHAG-G33F heater: 9 inches deep, 4.5 inches wide, and 14 inches high.

## 10. WARRANTY AND CUSTOMER SUPPORT

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While specific warranty details are not provided in this manual, HiCFM is committed to product quality. For any questions, concerns, or support needs regarding your SHAG-G33F heater, please contact HiCFM customer service.

You can often find contact information on the product packaging, the official HiCFM website, or through your retailer.

For more information about HiCFM products, you may visit the official brand store: [HiCFM Store on Amazon](#).

