

SPT SH-1960B

SPT SH-1960B Tower Ceramic Heater User Manual

Model: SH-1960B

INTRODUCTION

This manual provides essential instructions for the safe operation, setup, maintenance, and troubleshooting of your SPT SH-1960B Tower Ceramic Heater. Please read this manual thoroughly before using the appliance and retain it for future reference.

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.
- 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.
- 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 includes a tip-over safety switch that automatically shuts off the unit if it is accidentally tipped over.
- The heater is equipped with overheat protection. If the heater overheats, it will automatically shut off. Unplug the heater and allow it to cool for 30 minutes before restarting.

PRODUCT OVERVIEW

The SPT SH-1960B is a tower ceramic heater designed to provide supplemental warmth to indoor spaces. It features a PTC ceramic heating element, digital thermostat with LCD display, remote control, and an 8-hour timer. The oscillating function ensures widespread heat distribution.



Figure 1: Front view of the SPT SH-1960B Tower Ceramic Heater. The heater has a tall, slender design with a control panel and display at the top, and a wide grille for heat output.

Control Panel

The control panel, located on the top of the heater, allows for direct adjustment of settings.



Figure 2: Close-up of the heater's control panel. It features an LCD display showing room temperature and set time, along with buttons for Power Mode, Timer, Oscillation, and Temperature adjustment.

Remote Control

The included remote control provides convenient operation from a distance. It requires two AAA batteries (not included).



Figure 3: The remote control for the SPT SH-1960B heater. It includes buttons for Oscillation, Set Time, Temperature adjustment (+/-), Mode, and Power.

SETUP

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Placement:** Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 meters) of clear space around the heater to allow for proper air circulation and to prevent fire hazards. Do not place the heater directly under a power outlet.
3. **Power Connection:** Plug the heater directly into a 110V AC, 60Hz wall outlet. Do not use extension cords or power strips, as these may overheat and create a fire risk. Ensure the plug is fully inserted into the outlet.
4. **Remote Control Batteries:** Open the battery compartment on the remote control and insert two AAA

batteries, observing the correct polarity.

OPERATING INSTRUCTIONS

Operate the heater using either the control panel on the unit or the remote control.

Power On/Off

- Press the **Power** button on the control panel or remote control to turn the heater on or off.
- When turned on, the heater will typically default to a low heat setting or the last used setting.

Mode Settings

Press the **Power Mode** button on the control panel or the **Mode** button on the remote control to cycle through the available settings:

- **High Heat (1500W)**: Provides maximum heat output.
- **Low Heat (900W)**: Provides reduced heat output for energy efficiency.
- **Auto Heat**: The heater will turn on or off to maintain a set temperature.
- **Fan Only**: Circulates air without heat, useful for cooling.

Temperature Adjustment

- In Auto Heat mode, use the **Temp +/-** buttons on the control panel or remote to set your desired temperature (range typically 50-86°F).
- The heater will activate when the room temperature falls 2 degrees below the set temperature and deactivate when it rises 2 degrees above.

Oscillation Function

- Press the **OSC.** button on the control panel or remote control to activate or deactivate the oscillation function.
- When active, the heater will rotate from side to side to distribute heat more widely.

Timer Function

- Press the **Timer** button on the control panel or the **Set Time** button on the remote control to set an automatic shut-off time.
- Each press will increase the timer by one hour, up to a maximum of 8 hours. The display will show the remaining time.
- To cancel the timer, cycle through the settings until the timer display is off, or turn the unit off.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

Cleaning the Unit

1. Always unplug the heater and allow it to cool completely before cleaning.
2. Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.

3. Do not immerse the heater in water or allow water to drip into the interior.

Filter Cleaning

The heater features a removable air inlet grill with a filter. Regularly clean the filter to maintain air quality and heater efficiency.

1. Ensure the heater is unplugged and cool.
2. Locate the air inlet grill, typically at the rear or side of the unit.
3. Carefully remove the filter.
4. Clean the filter using a vacuum cleaner or by rinsing it under cool water. If rinsing, ensure the filter is completely dry before reinserting.
5. Reinsert the clean filter and secure the air inlet grill.

Storage

When not in use, store the heater in a cool, dry location. It is recommended to store it in its original packaging to protect it from dust and damage.

TROUBLESHOOTING

If your heater is not operating correctly, consult the following table for common issues and solutions.

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit. Tip-over switch activated. Overheat protection activated.	Ensure the power cord is securely plugged into a working outlet. Ensure the heater is on a flat, stable surface. Unplug the heater, allow it to cool for 30 minutes, then plug it back in.
Heater turns on but no heat.	Fan Only mode selected. Temperature setting too low in Auto Heat mode.	Press the Mode button to select High Heat, Low Heat, or Auto Heat. Increase the set temperature using the Temp + button.
Oscillation not working.	Oscillation function is off.	Press the OSC. button to activate oscillation.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and heater.	Replace batteries with new AAA batteries, ensuring correct polarity. Ensure a clear line of sight between the remote and the heater's sensor.
Unusual odor when first used.	New product odor.	This is normal for new heating appliances and should dissipate after a few hours of use. Ensure adequate ventilation.

SPECIFICATIONS

Feature	Description
Brand	SPT (Sunpentown)

Feature	Description
Model Number	SH-1960B
Form Factor	Tower
Heating Element	PTC Ceramic
Power Settings	High Heat (1500W), Low Heat (900W), Auto Heat, Fan Only
Voltage	110 Volts
Special Features	Remote Control, Digital Thermostat, LCD Display, 8-Hour Timer, Oscillation, Thermo Cut-off Protection, Tip-over Protection, Removable Filter
Indoor/Outdoor Usage	Indoor
Recommended Uses	Home Office, Bedroom, Study Room
Mounting Type	Floor Mount
Product Dimensions	9 x 9 x 28.5 inches
Item Weight	11 pounds
Fuel Type	Electric
Batteries Required (Remote)	2 x AAA (not included)

WARRANTY INFORMATION

This SPT SH-1960B Tower Ceramic Heater is covered by a **1-year limited warranty** on parts and labor from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage resulting from misuse, accident, alteration, or unauthorized repair. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty service, or general inquiries regarding your SPT SH-1960B Tower Ceramic Heater, please contact SPT customer support. Refer to the product packaging or the official SPT website for the most current contact information, including phone numbers and email addresses.

When contacting support, please have your model number (SH-1960B) and proof of purchase readily available.