

## Sun Joe SJPH1500E

# Sun Joe SJPH1500E Electric Infrared Patio Heater User Manual

Model: SJPH1500E | Brand: Sun Joe

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Sun Joe SJPH1500E Electric Infrared Patio Heater. Please read these instructions thoroughly before assembly, operation, or maintenance. Retain this manual for future reference.



*Figure 1: The infrared heating elements in operation.*

## Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This heater is designed for both indoor and outdoor use, but specific precautions apply to each environment. Ensure the power supply matches the heater's requirements (120V, 12.5 Amps).

## 2. PACKAGE CONTENTS

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Verify that all items are present upon unpacking:

- Infrared Heater Unit
- Telescoping Pole Stand
- Base
- Remote Control
- Wall Mount Bracket
- Protective Cover
- Hardware for Assembly (screws, bolts, etc.)

- Instruction Manual (this document)



Figure 2: Included components of the Sun Joe SJPH1500E heater.

### 3. SETUP AND ASSEMBLY

#### 3.1 Stand Assembly

1. Attach the telescoping pole to the base using the provided hardware. Ensure it is securely fastened.
2. Mount the heater head onto the top of the telescoping pole. Align the mounting holes and secure with the appropriate screws.
3. Adjust the height of the telescoping pole by loosening the adjustment knob, extending or retracting the pole to the desired height (5.25 ft to 6 ft), and then tightening the knob firmly.





*Figure 3: Heater assembled on its stand.*





*Figure 4: Adjusting the height of the heater stand.*

### **3.2 Wall Mount Installation**

If you choose to permanently mount the heater, use the included wall mount bracket.

1. Select a suitable wall location, ensuring it is a sturdy surface capable of supporting the heater's weight and away from flammable materials.
2. Mark the drilling points for the wall mount bracket.
3. Drill pilot holes and securely attach the wall mount bracket to the wall using appropriate fasteners (not always included, depending on wall type).
4. Attach the heater unit to the wall mount bracket, ensuring it is firmly secured.



*Figure 5: Wall mount bracket.*



*Figure 6: Heater installed using the wall mount bracket.*

## 4. OPERATING INSTRUCTIONS

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### 4.1 Power Connection

Plug the heater into a grounded 120V electrical outlet. Ensure the outlet is rated for 12.5 Amps or higher. Do not use extension cords unless absolutely necessary, and if so, ensure it is a heavy-duty outdoor-rated cord suitable for the heater's wattage.

### 4.2 Using the Remote Control

The heater is operated via the included remote control. Insert batteries (not included) into the remote control if necessary.

- Press the **Power On/Off** button to turn the heater on or off.
- Use the **Heat Level** buttons (if applicable, refer to remote markings) to adjust the heat output. The SJPH1500E typically operates at a single heat setting of 1500W.



*Figure 7: Operating the heater with the remote control.*

### **4.3 Adjusting Heater Angle**

The heating head can be adjusted between 0° and 25° to direct heat where needed. Loosen the adjustment knob on the side of the heater head, tilt to the desired angle, and then firmly tighten the knob to secure its position.



*Figure 8: Adjusting the heater head angle.*

## 4.4 Safety Features

- **Overheat Protection:** The heater is equipped with an internal sensor that will automatically shut off the unit if it overheats. If this occurs, unplug the heater, allow it to cool for 30 minutes, and check for any obstructions before restarting.
- **Tip-Over Shut-Off:** For safety, the heater will automatically turn off if it is accidentally tipped over. If this happens, place the heater upright on a stable surface before restarting.

## 5. MAINTENANCE

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### 5.1 Cleaning

Always unplug the heater and allow it to cool completely before cleaning.

- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the internal components.
- Periodically check the heating element for dust or debris. Use a soft brush or compressed air to gently remove any accumulation.

## 5.2 Storage

When not in use, especially during off-season, store the heater in a cool, dry place. Use the provided protective cover to shield it from dust and moisture.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit. Tip-over switch activated. Overheat protection activated.	Check power cord connection and outlet. Ensure heater is upright on a stable surface. Unplug, allow to cool for 30 minutes, then restart.
Remote control not working.	Dead batteries. Obstruction between remote and heater sensor.	Replace remote control batteries. Ensure clear line of sight to the heater's sensor.
Heater produces insufficient heat.	Room size too large for heater. Heater positioned too far from target area.	This heater is designed for areas up to 130 sq ft. Adjust expectations for larger spaces. Reposition heater closer to the desired heating zone.
Burning smell.	Dust accumulation on heating element. New unit initial burn-off.	Unplug and clean the heating element. A slight odor is normal for new heaters during first use; it should dissipate quickly. If it persists, discontinue use and contact support.

## 7. SPECIFICATIONS

Model	SJPH1500E
Power Output	1500 Watts
Heat Output	5118 BTU
Voltage	120 Volts
Amperage	12.5 Amps
Heating Coverage	Up to 130 sq ft
Dimensions (assembled)	72"D x 17"W x 6"H (approximate, with stand)
Item Weight	32.9 pounds
Mounting Type	Freestanding (with stand) / Wall Mount
Special Features	Remote Controlled, Water-Resistant, Overheat Protection, Tip-Over Shut-Off

## 8. WARRANTY INFORMATION

Sun Joe products are backed by a manufacturer's warranty. For specific details regarding your product's warranty period and terms, please refer to the warranty card included with your purchase or visit the official Sun Joe website. Keep your proof of purchase for warranty claims.

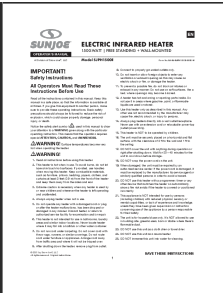
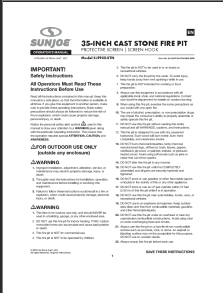
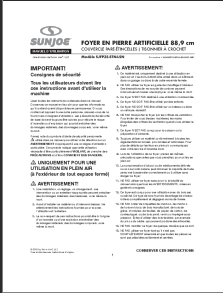
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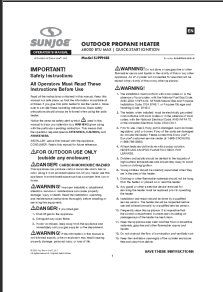
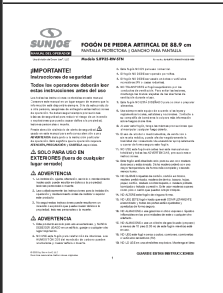
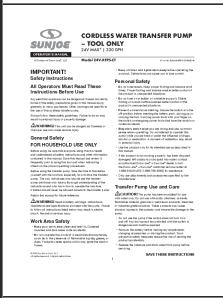
If you have any questions, require technical assistance, or need to order replacement parts, please contact Sun Joe customer support:

- **Website:** [www.sunjoe.com/support](http://www.sunjoe.com/support) (example link, actual link might vary)
- **Phone:** Refer to the official Sun Joe website or product packaging for current contact numbers.

Please have your model number (SJPH1500E) and serial number ready when contacting support.

### Related Documents - SJPH1500E

	<p><a href="#">Sun Joe SJPH1500E Electric Infrared Heater Operator's Manual</a></p> <p>This manual provides essential safety instructions, assembly guides, and operating procedures for the Sun Joe SJPH1500E Electric Infrared Heater. Learn how to safely set up, use, and maintain your heater for optimal performance.</p>
	<p><a href="#">Sun Joe 35-Inch Cast Stone Fire Pit Operator's Manual</a></p> <p>Essential safety instructions, assembly, and maintenance guide for the Sun Joe 35-Inch Cast Stone Fire Pit (Model SJFP35-STN) by Snow Joe, LLC.</p>
	<p><a href="#">Sun Joe SJFP35-STN-LSN Fire Pit User Manual</a></p> <p>User manual for the Sun Joe SJFP35-STN-LSN 35-inch Artificial Stone Fire Pit, including safety instructions, assembly, maintenance, and troubleshooting.</p>

 <p>The image shows the cover of the Sun Joe SJPPH48 Outdoor Propane Heater Operator's Manual. It features the Sun Joe logo at the top left, followed by the title 'OUTDOOR PROPANE HEATER' and '48,000 BTU/Hr. (14.2 kW)'. Below the title, there are several sections of text in both English and Spanish, including 'IMPORTANT!' and 'ADVERTENCIA!' sections. The cover is white with black text and a small Sun Joe logo at the bottom right.</p>	<p><a href="#">Sun Joe SJPPH48 Outdoor Propane Heater Operator's Manual</a></p> <p>Comprehensive operator's manual for the Sun Joe SJPPH48 Outdoor Propane Heater, covering safety instructions, assembly, operation, maintenance, and troubleshooting.</p>
 <p>The image shows the cover of the Sun Joe SJFP35-RW-STN 35-Inch Cast Stone Fire Pit User Manual. It features the Sun Joe logo at the top left, followed by the title 'FOGÓN DE PIEDRA ARTIFICIAL DE 35.0 cm' and '35.0 INCH CAST STONE FIRE PIT'. Below the title, there are several sections of text in both English and Spanish, including 'IMPORTANT!' and 'ADVERTENCIA!' sections. The cover is white with black text and a small Sun Joe logo at the bottom right.</p>	<p><a href="#">Sun Joe SJFP35-RW-STN 35-Inch Cast Stone Fire Pit User Manual</a></p> <p>This manual provides important safety instructions, operating guidelines, maintenance tips, and troubleshooting advice for the Sun Joe SJFP35-RW-STN 35-Inch Cast Stone Fire Pit.</p>
 <p>The image shows the cover of the Sun Joe 24V-XFP5-CT Cordless Water Transfer Pump Operator's Manual. It features the Sun Joe logo at the top left, followed by the title 'CORDLESS WATER TRANSFER PUMP' and '24V MAX 1.0L/HR'. Below the title, there are several sections of text in both English and Spanish, including 'IMPORTANT!' and 'ADVERTENCIA!' sections. The cover is white with black text and a small Sun Joe logo at the bottom right.</p>	<p><a href="#">Sun Joe 24V-XFP5-CT Cordless Water Transfer Pump Operator's Manual</a></p> <p>Operator's manual for the Sun Joe 24V-XFP5-CT Cordless Water Transfer Pump. Includes safety guidelines, operating instructions, technical data, and maintenance tips for efficient and safe use.</p>