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### Perel PHS2000

# Perel PHS2000 Infrared Patio Heater User Manual

Model: PHS2000

## INTRODUCTION

Thank you for purchasing the Perel PHS2000 Infrared Patio Heater. This 2000W outdoor heater is designed to provide efficient and comfortable warmth for your patio, balcony, or garden. Featuring a robust design, adjustable height, and multiple heat settings, it is an ideal solution for extending your outdoor enjoyment.

Please read this manual thoroughly before operating the device to ensure safe and proper use, and keep it for future reference.





Image: The Perel PHS2000 Infrared Patio Heater, a tall, black, freestanding unit with an oval heating element at the top, designed for outdoor use.

## SAFETY INSTRUCTIONS

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Always follow these basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Outdoor Use Only:** This heater is designed exclusively for outdoor use. Do not use it indoors or in enclosed spaces.
- **Flammable Materials:** Maintain a safe distance of at least 1 meter (3 feet) from all flammable materials such as furniture, curtains, paper, clothing, and chemicals.
- **Power Supply:** Ensure the power supply voltage (230V) matches the rating on the heater. Use a grounded outlet.
- **Cable Management:** Do not run the power cord under carpeting or cover it with throw rugs. Arrange the cord away from traffic areas to prevent tripping hazards.
- **Water Exposure:** Although rated IP34 (splash-proof), avoid direct exposure to heavy rain or excessive moisture. Do

not immerse the heater in water.

- **Supervision:** Do not leave the heater unattended while in operation. Keep children and pets away from the heater.
- **Ventilation:** Ensure adequate ventilation around the heater. Do not block air inlets or outlets.
- **Maintenance:** Disconnect the power plug before cleaning or performing any maintenance.
- **Damage:** Do not operate the heater with a damaged cord or plug, or if the heater malfunctions or has been dropped or damaged in any manner.
- **Stability:** Always place the heater on a firm, level, and stable surface to prevent tipping. The heater includes tilt protection, which will automatically shut off the unit if it tips over.



Image: The Perel PHS2000 heater positioned on a patio next to outdoor furniture, demonstrating its intended use in an outdoor living space.

## PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Perel PHS2000 heater:

1. **Heating Head:** Contains the infrared heating elements and protective grille.
2. **Adjustable Pole:** Allows for height adjustment of the heating head.
3. **Base:** Provides stability for the freestanding unit.
4. **Pull String Switch:** Used to cycle through heat settings and turn the unit on/off.
5. **Tilt Adjustment Knob:** Located on the side of the heating head, allows for adjusting the tilt angle.
6. **Power Cord:** Connects the heater to the electrical outlet.

## SETUP AND ASSEMBLY

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The Perel PHS2000 heater requires minimal assembly. Follow these steps:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future storage if desired.
2. **Base Assembly:** Attach the adjustable pole to the sturdy base. Ensure all screws are tightened securely to provide maximum stability.
3. **Heating Head Attachment:** Secure the heating head to the top of the adjustable pole. Follow the instructions provided in the assembly diagram (if applicable, refer to product packaging for detailed diagrams).
4. **Placement:** Place the assembled heater on a flat, stable, and non-combustible surface outdoors. Ensure it is at least 1 meter (3 feet) away from any walls, ceilings, or flammable objects.
5. **Power Connection:** Plug the power cord into a suitable 230V grounded outdoor electrical outlet. Ensure the outlet is protected from moisture.

**PEREL®**

- on/off
- 650 W (low)
- 1300 W (intermediate)
- 2000 W (high)



Pull the string to choose from 3 heat levels.

Image: A graphic illustrating the key features of the heater: height-adjustable pole, built-in tilt protection for safety, and simple operation.

## OPERATING INSTRUCTIONS

Operating your Perel PHS2000 heater is straightforward:

### 1. Power On/Off and Heat Settings:

The heater is controlled by a pull string switch. Pull the string to cycle through the following settings:

- 1st Pull: Low Heat (approx. 650W)
- 2nd Pull: Medium Heat (approx. 1300W)
- 3rd Pull: High Heat (approx. 2000W)
- 4th Pull: Off





Image: A close-up diagram of the heater's control panel, indicating the pull string mechanism and the three available heat settings: 650W (low), 1300W (intermediate), and 2000W (high).

**2. Adjusting Height:**

The heater's pole is height-adjustable from 180 cm to 210 cm. Loosen the locking mechanism on the pole, adjust to the desired height, and then securely tighten the mechanism.

**3. Adjusting Tilt Angle:**

The heating head can be tilted up to 45 degrees. Loosen the tilt adjustment knob on the side of the heating head, position the head to direct heat as desired, and then tighten the knob firmly.



Image: A visual representation of the heater head tilting up to 45 degrees, demonstrating its adjustable heat direction feature.

## MAINTENANCE AND STORAGE

Regular maintenance ensures the longevity and safe operation of your heater.

- **Cleaning:**

Before cleaning, always unplug the heater and allow it to cool completely. Use a soft, damp cloth to wipe down the exterior. Do not use abrasive cleaners, solvents, or immerse the heater in water. Clean the reflector and heating elements carefully with a soft, dry cloth to maintain efficiency.

- **Storage:**

When not in use for extended periods, store the heater in a cool, dry place, protected from dust and moisture. It is recommended to use the original packaging for storage.

- **Inspection:**

Periodically inspect the power cord and plug for any signs of damage. If any damage is found, do not use the heater and contact qualified service personnel.

## TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common problems and solutions:

| Problem                        | Possible Cause  | Solution   |
|--------------------------------|---|--|
| Heater does not turn on.       | No power supply; Power cord not plugged in; Tilt switch activated; Faulty pull string switch. | Check power outlet and circuit breaker; Ensure plug is fully inserted; Ensure heater is upright on a stable surface; Contact customer support if switch is faulty. |
| Heater turns off unexpectedly. | Overheating protection activated; Heater tipped over (tilt switch).                           | Unplug and let cool for 30 minutes, then restart; Ensure heater is on a stable, level surface.   |
| Insufficient heat output.      | Incorrect heat setting; Heater too far from target area; Dirty heating elements/reflector.    | Select a higher heat setting; Move heater closer to the desired area; Clean heating elements and reflector as per maintenance instructions.                        |

If the problem persists after trying these solutions, please contact Perel customer support.

SPECIFICATIONS

| Feature                        | Detail                     |
|--------------------------------|----------------------------|
| Brand                          | Perel                      |
| Model Number                   | PHS2000                    |
| Power Output                   | 2000 W (Max)               |
| Voltage                        | 230 V                      |
| Heat Settings                  | 3 (650W, 1300W, 2000W)     |
| IP Protection Class            | IP34 (Splash-proof)        |
| Tilt Angle                     | Up to 45°                  |
| Height Adjustment              | 180 cm - 210 cm            |
| Product Dimensions (D x W x H) | 20 x 50 x 200 cm (approx.) |
| Weight                         | 9 kg (approx.)             |
| Power Source                   | Corded Electric            |
| Recommended Use                | Terrace, Balcony, Garden   |





Image: A diagram illustrating the dimensions (height 180-210 cm, head width 50 cm, head depth 20 cm) and weight (8.4 kg) of the Perel PHS2000 heater.

## WARRANTY AND SUPPORT

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Perel products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Perel website. For technical support, troubleshooting assistance beyond this manual, or spare parts, please contact your retailer or Perel customer service.

**Contact Information:** Please refer to the contact details provided on the product packaging or the official Perel website for the most up-to-date support information.

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## Related Documents - PHS2000



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