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› [Soleus Air](#) /

› [Soleus Air HR2-08-21 Reflective Heater Instruction Manual](#)

## Soleus Air HR2-08-21

# Soleus Air HR2-08-21 Reflective Heater Instruction Manual

Model: HR2-08-21

## INTRODUCTION

Thank you for choosing the Soleus Air HR2-08-21 Reflective Heater. This manual provides essential information for the safe and efficient operation of your new heater. Please read all instructions carefully before use and retain this manual for future reference.

This reflective heater is designed for optimal warmth in home and office environments, featuring advanced safety mechanisms and user-friendly manual controls.



Image: Soleus Air Reflective Heater positioned in a cozy living room next to an armchair, with a snowy outdoor scene visible through a window, illustrating its use for personal comfort.

## IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons. This heater is equipped with several safety features:

- **Overheat Sensor:** Automatically monitors internal temperature and turns off the unit if overheating is detected.
- **Automatic Tip-Over Switch:** Turns off the unit if it is accidentally knocked over, preventing potential hazards.
- **High Wattage Caution:** Due to high wattage (up to 800W), this unit can potentially create an overload circuit. Please use caution and avoid plugging into overloaded circuits.



Image: A diagram of the Soleus Air Reflective Heater with icons indicating its allergy-friendly design, manual controls, silent operation, and safety tip-over shutoff mechanism.

## SETUP

1. **Unpack:** Carefully remove the heater from its packaging and ensure all components are present and undamaged.
2. **Placement:** Place the heater on a firm, level surface. Ensure it is at least 3 feet (0.9 meters) away from any walls, furniture, curtains, or other combustible materials. Do not place it on soft surfaces like beds or rugs where openings may be blocked.
3. **Power Connection:** Plug the heater directly into a 120V AC, 60Hz electrical outlet. Avoid using extension cords or power strips, as they may overheat and cause a fire risk.

## OPERATING INSTRUCTIONS

Your Soleus Air Reflective Heater features easy-to-use manual controls for customized comfort.



Image: A detailed view of the heater's base, showing two rotary knobs. The left knob controls the timer (OFF, ON, 10-60 minutes), and the right knob selects heat settings (OFF, I, II).

1. **Power On/Off:** Turn the right knob (Heat Settings) from 'OFF' to either 'I' (Low Heat) or 'II' (High Heat) to turn the unit on. Turn it back to 'OFF' to power down.
2. **Heat Settings:**
  - **Setting I (Low Heat):** Provides 400W of comfortable warmth.
  - **Setting II (High Heat):** Provides 800W for maximum warmth.
3. **Timer Function:** Use the left knob to set the auto-off timer. Rotate it to select a duration from 10 to 60 minutes. The heater will operate for the selected time and then automatically turn off. To operate continuously, set the timer to 'ON'.
4. **Adjustable Tilt:** The heater head can be manually tilted 180 degrees to direct heat precisely where needed. Gently adjust the head to your desired angle.







Image: A side profile of the Soleus Air Reflective Heater, demonstrating its ability to tilt upwards, allowing users to direct heat towards the ceiling or higher areas.

5. **Oscillation:** The heater features 90-degree left-to-right oscillation to distribute warmth across a wider area. This function is typically activated by a separate switch or integrated into the heat setting knob (refer to specific model markings if different).



Image: A graphic illustrating the heater's 60-degree swing head capability, with arrows indicating its left-to-right directional heating movement.

## MAINTENANCE

Regular cleaning and proper storage will help maintain your heater's performance.

- **Cleaning:** Always unplug the heater and allow it to cool completely before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the heater in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power, tip-over switch activated, or overheat sensor activated.	Check power outlet. Ensure heater is on a flat surface. Allow unit to cool down if it was recently overheated.
Heater turns off unexpectedly.	Overheat sensor activated, tip-over switch activated, or timer expired.	Allow unit to cool. Ensure it's upright on a flat surface. Check timer setting.

Problem	Possible Cause	Solution
Insufficient heat output.	Incorrect heat setting or unit too far from target area.	Select 'II' (High Heat) setting. Adjust tilt to direct heat more effectively. Move heater closer to the desired area.

## SPECIFICATIONS

- **Brand:** Soleus Air
- **Model Number:** HR2-08-21
- **Special Feature:** Manual Controls
- **Color:** Black
- **Form Factor:** Dish
- **Indoor/Outdoor Usage:** Indoor
- **Product Dimensions:** 6"D x 15"W x 20"H
- **Item Weight:** 4 pounds
- **Recommended Uses:** Garage, Home, Office
- **Mounting Type:** Floor Mount
- **Room Type:** Home Office, Living Room
- **Burner Type:** Radiant
- **Fuel Type:** Electric
- **Number of Speeds:** 2 (400W / 800W)
- **Voltage:** 120 Volts
- **Amperage:** 6.67 Amps
- **UPC:** 810850030023

## WARRANTY & SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Soleus Air website. Keep your purchase receipt as proof of purchase for any warranty claims.

**Online Support:** [www.soleusair.com/support](http://www.soleusair.com/support)