



REFLECTIVE TOWER HEATER

OWNER'S MANUAL
Model # MS-14R



PLEASE SAVE THESE INSTRUCTIONS
WARNING: READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE.

REFLECTIVE TOWER HEATER

Thank you for choosing a Soleus Air heater. This owner's manual will provide you with valuable information necessary for the proper care and maintenance of your new product. Please take a few moments to thoroughly read the instructions and familiarize yourself with all the operational aspects of your new heater.

For your own records, please attach a copy of your sales receipt to this manual. Also, write the store name/location, date purchased, and serial number below:

Store Name: _____

Location: _____

Date Purchased: _____

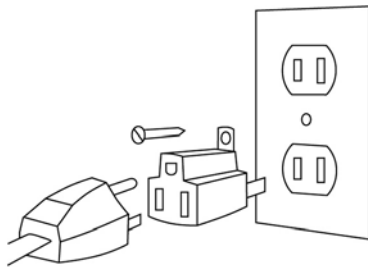
Serial Number (located on back of unit): _____

WARNINGS

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

- 1) Read all instructions before using this unit.
- 2) **CAUTION:** risk of electric shock. Do not open or try to repair the heater yourself.
- 3) This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater.
- 4) Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides and rear. Do not place towels or other objects on the heater.
- 5) Extreme caution is necessary when any heater is used by or near children or the disabled, or when the heater is left operating and unattended.
- 6) Do not operate any heater with a damaged cord or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- 7) 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. To protect against electrical hazards, **DO NOT** immerse in water or other liquids.
- 8) Do not touch the control panel or plug with a wet hand.
- 9) 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.
- 10) Do not insert or allow foreign objects to enter the heater as this may cause an electric shock or fire, or damage the heater.

- 11) A heater has hot and arcing or sparking parts inside. DO NOT use in areas where gasoline, paint, explosive and/or flammable liquids are used or stored. Keep unit away from heated surfaces and open flames.
- 12) Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire.
- 13) To avoid fire or shock hazard, plug the unit directly into a 115 V AC electrical outlet.
- 14) To disconnect heater, turn controls to off, then remove plug from outlet. Pull firmly on the plug, do not unplug by pulling on the cord.
- 15) Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
- 16) Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
- 17) Always use on a dry, level surface.
- 18) DO NOT use outdoors.
- 19) **WARNING:** To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
- 20) DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.



WARNING: This heater has a grounded three pronged plug intended to fit into a three slot outlet. An adapter is available for connecting three pronged plugs into two slot outlets. When doing so, the green grounding tab extending from the adapter must be fastened under the wall plate's mounting screw. The adapter should not be used if a three-slot outlet is available.

DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDED PLUG.

Product Information

Reflective heating technology warms like the sun, directly warming the person or object in front of the heater. As surface temperatures rise above the air temperature, they in turn warm the air. Reflective heaters are great for open or large rooms, and actually save you energy by warming objects and not the entire room.

Reflective heating is both safe and healthy– it produces no odors, chemicals, or fumes, and doesn't stir up dust. The surface of our heater is created from high-temperature resistant plastic and steel plate, which never becomes hot enough to burn anyone or anything that comes in contact with it. Remarkably efficient, our heater uses less power to create the same amount of heat as traditional heaters. Equipped with safety tip-over switch and overheat auto-off, our heater is safe and reliable.

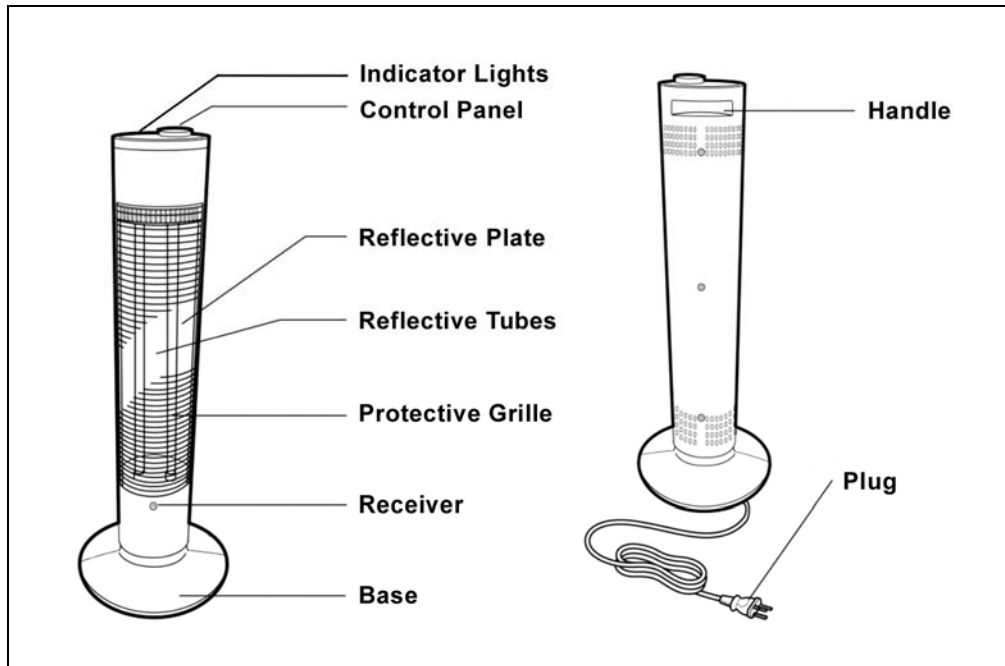
Special Features

- Safe and healthy
- Heats instantly
- Safety tip-over switch
- Overheat auto-off
- Two heat settings
- Motorized oscillation
- Quiet operation
- Energy efficient
- Non-flammable surface
- Slim, space-saving design
- Excellent for spot heating
- Doesn't burn oxygen
- Includes remote control

Specifications

Voltage Rating	120 V, 60Hz
Power Consumption	900W on High, 450W on Low
Unit Size	12“(W)x 10.5”(D)x 32.5“(H)
Unit Weight	6.4 lbs

Product Diagram



* Diagram may differ slightly from actual product.

Assembly

- 1) Remove the heater body, two base pieces, and fastening screw from the box. Remove the packaging materials and keep for future storage.
- 2) Lay the heater body on a level surface. To assemble the base, insert the 6 round pegs of base B into the round holes of base A until you hear a clicking noise. (Figure 1)
- 3) Pull the power cord through the hole at the center of the base, and align the base with the bottom of the heater. The power cord should fit through the slot in the base. Screw on the fastener to finish assembly. (Figure 2)
- 4) Fix the remote control holder on the back of the heater. (Figure 3)

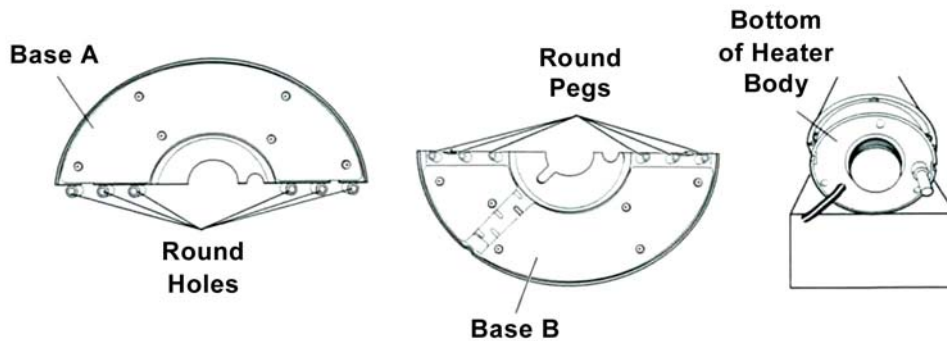


Figure 1

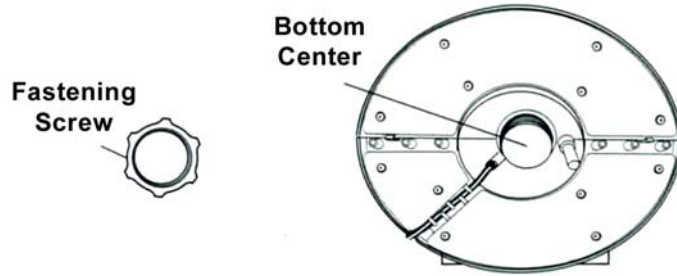


Figure 2



Figure 3

Operating Instructions (please refer to Figure 4)

- 1) Place the heater on a firm, level surface and plug into a grounded 115V 60Hz power outlet.
- 2) Press the ON/OFF button once to turn on the heater. The POWER indicator light will turn on. To shut the heater off, press the ON/OFF button once more.
- 3) Press the H/L button to select the desired heat setting. The corresponding indicator light will turn on.
 LOW: heating up to **450W**
 HIGH: heating up to **900W**
- 4) To operate the timer, press the TIMER button repeatedly to select the desired setting:
 4H: 4 hours, 2H: 2 hours, 1H: 1 hour, 0.5H: 30 minutes
 The heater will shut off automatically once the desired time period has expired.
- 5) To operate the oscillation function, press the SWING button. The corresponding indicator light will turn on and the unit will oscillate 80° to the left and right. Press the SWING button once more to turn the oscillation off. **WARNING: Do not stop the oscillation function of the heater by force.**
- 6) All functions can also be operated with the remote. (Figure 5)
- 7) Unplug the heater when not in use.

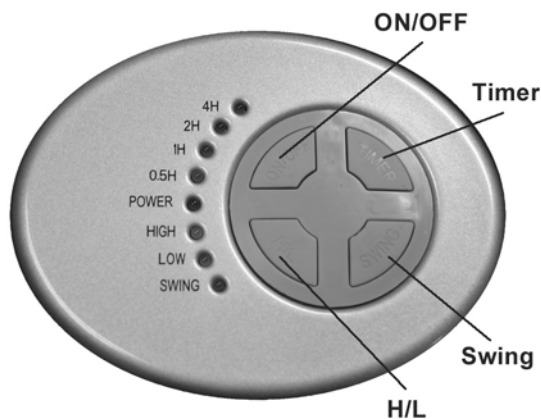


Figure 4



Figure 5

Important Safeguards

- 1) Do not install the unit directly under a power outlet.
- 2) Do not share the power outlet with other appliances.
- 3) Do not use an adapter or extension cord.
- 4) Unplug the unit when not in use for a prolonged period.

Maintenance

- 1) Unplug the unit and let it cool completely.
- 2) To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth.
CAUTION: Do not let liquid enter the heater.
- 3) Do not use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
- 4) Do not immerse the heater in water.
- 5) Wait until the unit is completely dry before use.

Storage

Store the heater in a cool, dry location when not in use. Preferably, to prevent dust and dirt build-up, use the old packaging to repack the unit.

Troubleshooting

HEATER WILL NOT WORK

- 1) Check if the power cord is plugged into an electrical outlet, if not, plug in.
- 2) Check if electricity to the main fuse is working.
- 3) Check if the heater is on HIGH or LOW by confirming that one of the corresponding indicator lights is on. If not, press the H/L button to turn on.
- 4) Check if the heater is on a firm, level surface. If the tip-over safety switch is not pushed in, the heater will not run.

HEATER WILL NOT OSCILLATE

- 1) Check if the SWING indicator light is on. If not, press the SWING button to turn on oscillation.
- 2) Confirm that nothing is blocking the movement of the heater.

WARRANTY

One Year Limited Warranty

Soleus International Inc. warrants the accompanying Soleus Air MS-14R to be free of defects in material and workmanship for the applications specified in its operation instruction for a period of ONE (1) year from the date of original retail purchase in the United States or Canada.

If the unit exhibits a defect in normal use, Soleus International Inc. will, at its option, either repair or replace it, free of charge within a reasonable time after the unit is returned during the warranty period.

As a condition to any warranty service obligation, the consumer must present this Warranty Certificate along with a copy of the original purchase invoice.

THIS WARRANTY DOES NOT COVER:

- 1) Damage, accidental or otherwise, to the unit while in the possession of a consumer not caused by a defect in material or workmanship.
- 2) Damage caused by consumer misuse, tampering, or failure to follow the care and special handling provisions in the instructions.
- 3) Damage to the finish of the case, or other appearance parts caused by wear.
- 4) Damage caused by repairs or alterations of the unit by anyone other than those authorized by Soleus International Inc.
- 5) Freight and Insurance cost for the warranty service.

ALL WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY ARE LIMITED TO ONE-YEAR DURATION OF THIS EXPRESS LIMITED WARRANTY. **SOLEUS INTERNATIONAL INC. DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND IN NO EVENT SHALL SOLEUS INTERNATIONAL INC'S LIABILITY EXCEED THE RETAIL VALUE OF THE UNIT FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY WITH RESPECT TO THIS UNIT.**

As some states do not allow the limitation or exclusion of incidental or consequential damages, or do not allow limitation on implied warranties, the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

For Warranty, Technical Support, Customer Service, Missing or Defective Parts

Please Call (888) 876-5387

Or Write To:

Soleus International Inc.
9451 Telstar Ave.
El Monte, CA 91731 USA
www.soleusair.com