



## FLAT PANEL REFLECTIVE HEATER

USER MANUAL  
Model # MS-11



**PLEASE SAVE THESE INSTRUCTIONS**

**WARNING: READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE.**

## FLAT PANEL REFLECTIVE HEATER

### Product Information

Reflective heating technology warms like the sun, directly warming the person or object in front of it. 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. Our heater also produces beneficial bio-energy heat, which is commonly prescribed by doctors for cell regeneration and promoting circulation. Equipped with safety tip-over switch and overheat auto-off, our heater is safe and reliable.

### Special Features

- Heats instantly
- Safety tip-over switch
- Overheat auto-off
- Two heat settings
- Motorized oscillation
- Silent operation
- Energy efficient
- Non-flammable surface
- Produces bio-energy heat
- Slim, space-saving design
- Excellent for spot heating
- Doesn't burn oxygen

### Specifications

Voltage Rating	115 V, 60Hz
Power Consumption	800W on High, 400W on Low
Unit Size	14“(W)x 10”(D)x 24“(H)
Unit Weight	6 lbs

## Warnings

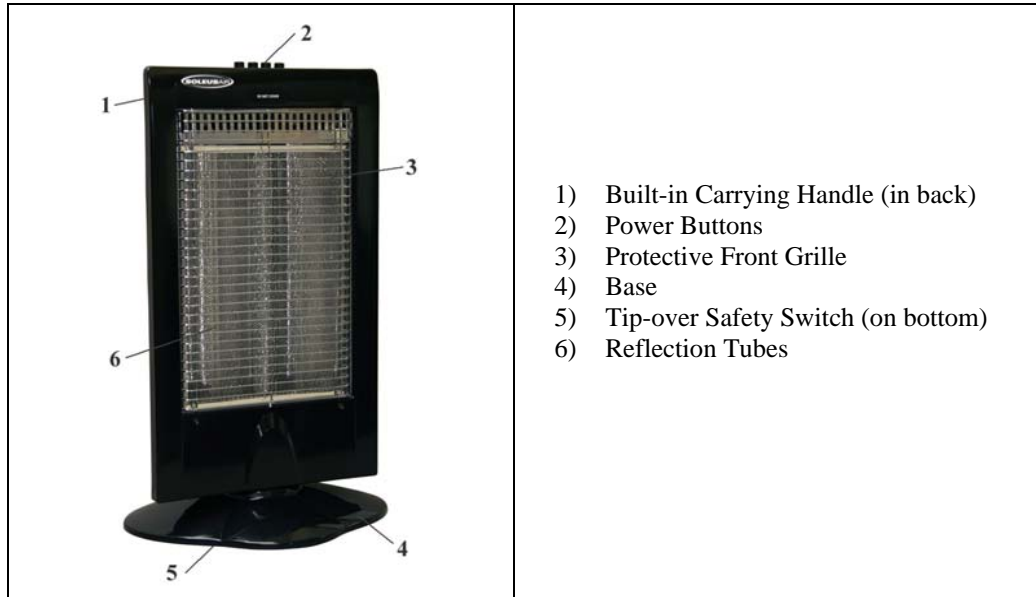
When using this electric unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

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. 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.
4. Extreme caution is necessary when any heater is used by or near children or invalids, or when the heater is left operating and unattended.
5. 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.
6. 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.
7. 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.
8. To disconnect heater, turn controls to off, then remove plug from outlet.
9. Do not insert or allow foreign objects to enter the heater as this may cause an electric shock or fire, or damage the heater.
10. 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.
11. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No.16 AWG minimum size and rated not less than 1250watts.
12. To avoid fire or shock hazard, plug the unit directly into a 115 V AC electrical outlet.
13. Always unplug the unit before moving or cleaning, or whenever the heater is not in use. Be sure to pull by the plug and not the cord.
14. 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.
15. **DO NOT** use outdoors.
16. Always use on a dry, level surface.
17. Keep unit away from heated surfaces and open flames.
18. **WARNING:** To reduce the risk of fire or electric shock, **DO NOT** use this unit with any solid-state speed control device.
19. **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 is equipped with a polarized plug (one blade is wider than the other). The plug is intended to fit into a power outlet only one way, with the wide blade in the wide slot. This is a safety feature, if you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still does not fit, contact a qualified electrician.

**DO NOT DEFEAT THE SAFETY PURPOSE OF THE POLARIZED PLUG.**

## Product Diagram (Figure 1)



## Assembly

- 1) Remove the heater body and base from box, remove the packaging materials.
- 2) Lay the heater body on a level surface, then unscrew the 2 butterfly screws from the bottom of the heater.
- 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.
- 4) Attach the base to the heater body with the butterfly screws.

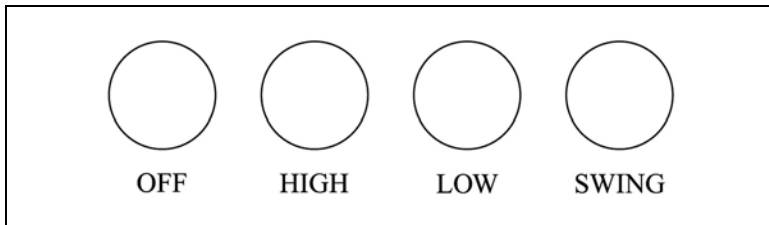


Figure 2

## Operating Instructions

- 1) Place the heater on a firm, level surface and plug into a grounded 115V 60Hz power outlet.
- 2) Press the buttons located on top for the desired setting: (refer to Figure 2)  
LOW: Only one of the reflective tubes will operate, heating up to 400W.  
HIGH: Both reflective tubes operate, heating up to 800W.  
SWING: The unit will oscillate 60°. This feature can be used on both low and high settings.  
OFF: Heater will stop operating.
- 3) Unplug the heater when not in use.

## Important Safeguards

- 5) Do not install the unit directly under a power outlet.
- 6) Do not share the power outlet with other appliances.
- 7) Do not use an adapter or extension cord.
- 8) Unplug the unit when not in use for a prolonged period.

## Maintenance

- 1) Unplug the unit and let it cool.
- 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. CAUTION: Do not let liquid enter the heater.
- 3) Do not immerse the heater in water.
- 4) 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) Confirm that the LOW or HIGH button is pressed down.
- 4) Check if the heater is on a level surface. If the tip-over safety switch is not pushed in, the heater will not run.

## WARRANTY

### One Year Limited Warranty

Soleus International Inc. warrants the accompanying Soleus Air MS-11 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.

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