



# Oil-Filled 7-fin Radiator Heater

OWNER'S MANUAL  
Model # NDY-15



**PLEASE SAVE THESE INSTRUCTIONS**

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

# OIL-FILLED 7-FIN RADIATOR 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): \_\_\_\_\_

## IMPORTANT INSTRUCTIONS

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 any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
11. To prevent a possible fire, DO NOT block air intakes or exhaust in any manner. DO

NOT use on soft surfaces, like a bed, where openings may become blocked.

12. 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.
13. 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.14 AWG minimum size and rated not less than 1875W.
14. To avoid fire or shock hazard, plug the unit directly into a 115 V AC electrical outlet.
15. 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.
16. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
17. 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.
18. Always use on a dry, level surface. Use on floor only.
19. DO NOT use outdoors.
20. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
21. 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.
22. Connect to properly grounded outlets only.
23. SAVE THESE INSTRUCTIONS.

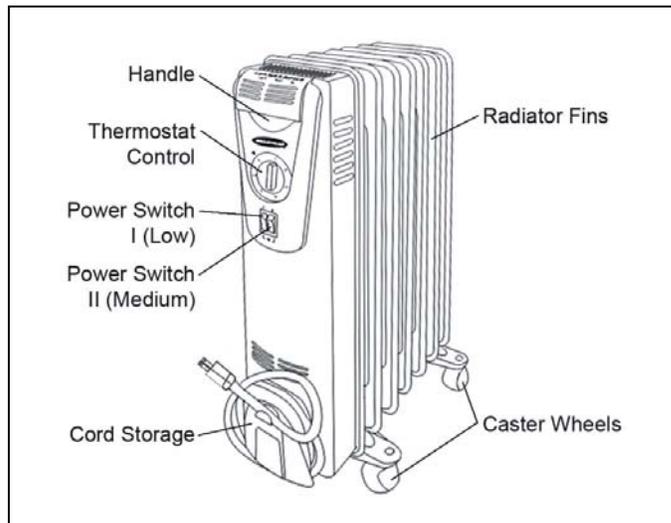
**WARNING:** This heater is equipped with a polarized plug (one blade is wider than the other). The plug is intended to fit into a power outlet only one way, with the wide blade in the wide slot. This is a safety feature, if you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still does not fit, contact a qualified electrician.

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

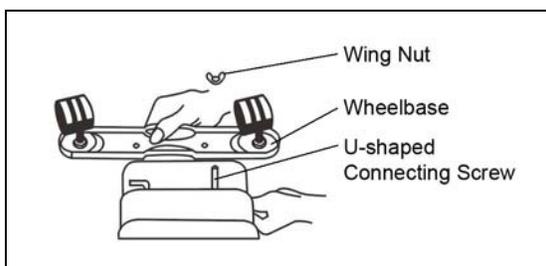
## SPECIFICATIONS

Voltage Rating	115 V (60Hz)
Power Consumption	600/900/1500W
Unit Size	5.8 in. (W) x 15.2 in. (D) x 27.5 in. (H)
Unit Weight	26 lbs

## PRODUCT DIAGRAM



## ASSEMBLY



1. Remove the heater body, two wheelbases, and two U-shaped connecting screws with wing nuts from the box. Remove the packaging materials and keep for future storage.
2. Be certain the heater is unplugged and the controls are set to off. Set the heater on the floor upside down. The heater may make some noise as the liquid settles.
3. Remove the wing nuts from the U-shaped connecting screws. Place one of the U-shaped connecting screws between the front two fins of the heater and over the joint so that the threads on the screw project upward.

4. Insert the L-shaped end of the screw through one of the holes in the wheelbase. Slide the threaded end through the other hole in the wheelbase.
5. Fasten the wing nut onto the screw securely.
6. Place the other U-shaped connecting screw between the back two fins of the heater and repeat above procedure.

## **OPERATING INSTRUCTIONS**

Place the heater on a firm, level surface and plug into a grounded 115V 60Hz power outlet. Only operate heater in upright position with caster wheels attached. The heater features two power switches with indicator lights and a thermostat control.

1. Select a heat setting.  
For LOW heat (600W), press the switch on the left (I).  
For MEDIUM heat (900W), press the switch on the right (II).  
For HIGH heat (1500W), press both switches (I and II).
2. Turn the thermostat control clockwise as far as it will go. The indicator light on the selected power switch will light.
3. Leave the thermostat control at its maximum setting until the desired temperature is reached. Carefully lower the thermostat control by turning counter-clockwise until the heater stops operating. The indicator light will shut off.
4. Leave thermostat control at this position. The heater will automatically cycle on and off to maintain the chosen room temperature. The indicator lights will also turn and off to indicate when the heater is operating.
5. Unplug the heater when not in use.

**NOTE:** For safety, if the heater's internal temperature rises above a certain point, the heater is designed to automatically shut off. Please wait about 20 minutes while the temperature of the heater lowers, then heater will begin to work automatically.

**WARNING:** It is normal for the power cord to feel warm to the touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

## **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. To prevent dust and dirt build-up, use the original packaging to repack the unit.

## **TROUBLESHOOTING**

If the heater will not operate, please check the following before seeking repair of service:

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. Make certain the power switches are turned on. If not, choose a setting. Make certain the thermostat control is turned on.

NOTE: The heater may not be operating if the thermostat control is set lower than the room temperature. To begin operation, turn thermostat control to the right for a higher heat setting.

# WARRANTY

## One Year Limited Warranty

Soleus International Inc. warrants the accompanying Soleus Air NDY-15 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.

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](http://www.soleusair.com)