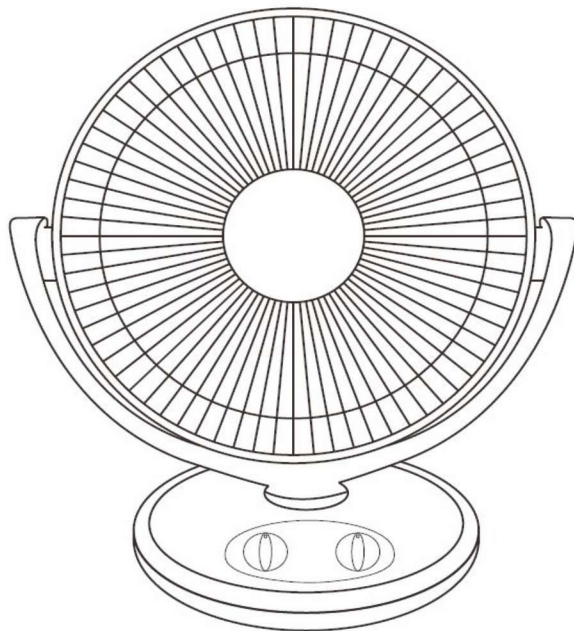


RADIANT HEATER

Safety & Operating Instructions



Model No.: NDFKB1015
Item No.: R5315H-BLACK

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR PERSONAL INJURY, READ ALL THE INSTRUCTIONS BEFORE USING THIS HEATER, AND FOLLOW THESE INSTRUCTIONS! BE SURE TO SAVE THIS MANUAL FOR FUTURE REFERENCE

This product is ETL marked to denote that it conforms to UL STD.1278.

TROUBLESHOOTING

Before contacting professional service, please review the troubleshooting list including common occurrences that are not the result of a defect in workmanship or materials.

Problem	Possible Cause	Solution
The heater is unsteady.	The heater is on a soft surface.	Place the heater on a flat, steady and stable surface.
The heater makes a tiny noise.	The noise comes from the swing motor or timer.	It's normal.
The heater doesn't work.	The heater is unplugged.	Insert the plug into a suitable wall outlet.
	The heater is in a wrong position.	Place the heater in an upright position.
	The heater is on a soft surface.	Place the product on a flat, steady and stable surface.
	The switch is in "OFF" position.	Turn the Timer switch in "ON" position. Then turn the Power switch on.

IMPORTANT INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS!

READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE, INSTALL, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED.

PROTECT YOURSELF AND OTHERS BY CHECKING ALL SAFETY INFORMATION.

FAILURE TO COMPLY WITH INSTRUCTION COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.

RETAIN THE INSTRUCTIONS FOR FUTURE REDERENCE.

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

To Reduce the Risk of Fire - Keep combustible material such as furniture, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and away from the sides and rear.

To Reduce the Risk of Hyperthermia - Use caution when operating the heater to avoid overheating that can occur in infants, or individuals with reduced physical, sensory, or mental capabilities.

1. Read all instructions before using the heater.
2. Remove the unit from its packaging and check to make sure it is in good condition before using.
3. Do not let children play with parts of the packing (such as plastic bags).
4. Check the household voltage to ensure it matches the heater's rated specification.
5. Check the power cord and plug carefully before using to make sure that they are not damaged.
6. When touching the unit, be sure your hands are dry to prevent from electric shock.
7. Do not use near to or face the heater to furniture, curtains or other inflammable objects. Keep combustible materials such as furniture pillows, bedding, papers, clothes and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.
8. Do not block air intakes or exhaust in any manner to prevent from a

possible fire.

9. Extreme caution is necessary when any heater in used by or near children or invalids, and whenever the heater is left operating and unattended.

10. Always unplug the heater when not in use.

11. Prevent water from getting into the housing of the heater during operation or in storage. Always store in a dry area free from potential moisture. '

12. Do not use in places where gasoline paint or other inflammable liquids are used or stored.

13. This heater is not intended for use in bathrooms, laundry areas or similar indoor locations. Never locate the heater where it may fall into a bathtub or other body of water.

14. Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners, or the like. Arrange the cord away from traffic areas and where it will not be tripped over.

15. Do not use on soft surfaces, like a bed, where openings may become blocked.

16. Do not operate any heater with a damaged cord, damaged plug, after the heater malfunctions, or if it has been dropped or damaged in any manner. Return the heater to an authorized service facility for examination, electrical or mechanical adjustment or repair.

17. 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.

18. This heater is hot when in use. To avoid burns, do not let bare skin touch the hot surfaces. Use the handle if provided when moving this heater.

19. Use this heater only as described in this manual. Any other uses not recommended by the manufacture may cause an electric shock or fire, or personal injury and may void the warranty.

20. Always plug the heater directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

21. Do not use outdoors.

22. To disconnect heater, turn controls to off, then remove plug from outlet.

23. **WARNING: RISK OF FIRE!** Keep combustible material such as furniture, paper, clothes and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the side and rear when the heater is

CARE & CLEANING

CAUTION:

Allow the heater to completely cool before handling or cleaning it. Ensure the heater is in the "OFF" position and the power cord is unplugged from the electrical outlet before cleaning the heater.

- Always ensure that the heater's housing is intact and completely assembled before each use.
- Do not touch hot surfaces directly. Always use the handle of the heater. Use protective mitts or gloves to avoid serious burns or other personal injury.
- Clean the exterior surface of the heater by wiping it with a soft, damp cloth.

CAUTION:

Do not allow water or other liquids to run into the interior of the heater, as this could cause a fire and/or electrical hazard.

- Do not use any abrasive cleaners or solvents, or heater damage will occur.
- Store the heater in a clean and dry place when it is not in use.

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Thank you for purchasing this product! If you have any question about the product, such as missing parts, damaged products, product assembling, and operation, please contact us via customer service number:
213-4467172 or 661-4358826

IMPORTANT

Please call our customer service department for any consulting:
213-4467172
661-4358826
(8:30am - 5:30pm P.S.T.)

DATED PROOF OF PURCHASE IS REQUIRED FOR WARRANTY SERVICE.

AVIS

Veuillez appeler le service à la clientèle pour toutes questions au:
213-4467172
661-4358826
(8:30am - 5:30pm P.S.T.)

PREUVE D'ACHAT ORIGINALE REQUISE POUR SERVICE DE GARANTIE.

IMPORTANTE

Sólo hay que llamar nuestro departamento de servicio al cliente en caso de tener preguntas o inquietudes:
213-4467172
661-4358826
(8:30am - 5:30pm P.S.T.)

SE REQUIERE PRUEBA DE COMPRA CON FECHA PARA SERVICIO BAJO GARANTÍA.

Address: ROWAN ELECTRIC APPLIANCE LLC
750S. Valley View Avenue, San Bernardino, CA 92408
Phone: 213-4467172 or 661-4358826

Users note:

It is normal that not all coils are glowing during **high heating** use.

The coils outside are glowing part. the coils inside are non-glowing part.



Note:

1. Place the heater in an upright position on a flat, steady, stable and heat-resistant surface. Make sure there is nothing flammable or heat-sensitive within 3 feet (0.9m). Operate the heater in any other position could cause a hazard.
2. Insert the plug into a suitable wall outlet then turn the power switch knob to "ON" and the timer switch to "ON". The heater is suitable for operation on an A.C. power supply of the same voltage as shown on the nameplate.
3. To turn off the heater, turn the power switch knob to "OFF".
4. Unplug the heater from the electrical outlet when it is left unattended or not in use.
5. This heater is designed to automatically shut-off when tipped forward or backward. When the heater returns to its normal upright position, it will automatically turn on again. This is a safety function to avoid catching fire when the unit is accidentally tipped.

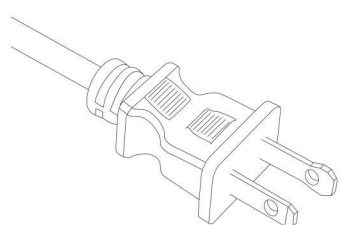
plugged in.

24. Do not place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.
25. Never clean this heater while it is plugged in. Do not immerse in water. To disconnect, turn control to OFF, then remove the plug from the outlet. Never yank on the cord.
26. Be sure that no other appliances are in use on the same electrical circuit as your product, as an overload can occur.
27. Since the temperature on the top of heater is very high, so don't put the heater under table. Make sure it is at least 1.5 meters away from the top.
28. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
29. Children should be supervised to ensure that they do not play with the appliance.
30. Do not use this heater with a programmer, timer or any other devices that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.

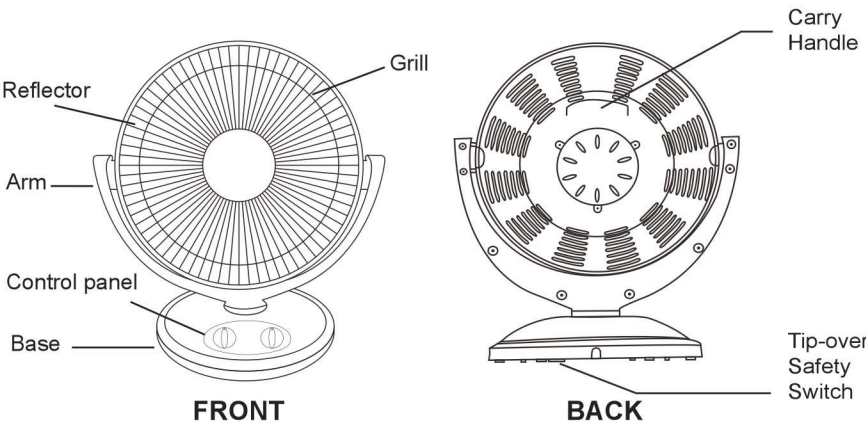
Power Supply Cord

Plug the power supply cord into a wall outlet (120V AC 60Hz).

WARNING: This product is equipped with a polarized plug (one blade is wider than the other blade) to reduce the risk of electrical shock. This plug will fit into a polarized outlet only one way. This is a safety feature. If you are unable to insert the plug into the electrical outlet, try reversing the plug. If the plug still does not fit, contact a qualified electrician. Never use the plug with an extension cord unless you can completely insert the plug into the extension cord. Do not alter the plug. Do not attempt to defeat the safety purpose of the polarized plug.



PARTS IDENTIFICATION



Technical Specifications

Model No.	Rated Voltage & Frequency	Wattage
NDFKB1015	120V~, 60Hz	1000W

Safety Control (Thermal Cut-Out)

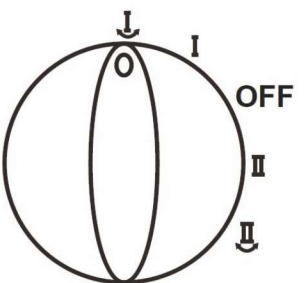
The heater will turn off automatically in the event of overheating or malfunction and reset itself when you reinsert the plug and the temperature drops to the normal level.

If overheating or malfunctions continue, return the heater to an Approved Service Agent for examination.

OPERATION

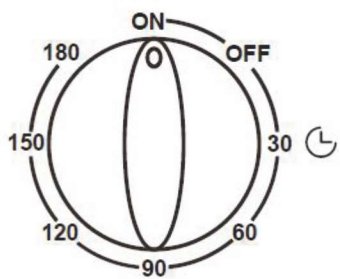
- Turn the power switch knob to either "I" (Low heating) or "II" (High heating) or "↓" (Low heating with oscillate) or "↕" (High heating with oscillate). (Please refer to the figure below)

Please note: When you turn the timer knob to "OFF", you will turn off the heater. If you want to turn on the heater without timer, turn the timer knob to "ON" and turn the power switch knob to either "I" (Low heating) or "II" (High heating) or "↓" (Low heating with oscillate) or "↕" (High heating with oscillate) at the same time.



↓ : Low heating with OSC
I : Low heating
OFF : Turn off the heater
II : High heating
↕ : High heating with OSC

- Turn the timer knob clockwise to set a timer. "30" means setting a 30-minute timer, "90" means setting a 90-minute timer, "180" means setting a 180-minute timer. (Please refer to the figure below)



ON: Turn on the heater
OFF: Turn off the heater
30. 60. 90 : Timer
120. 150. 180