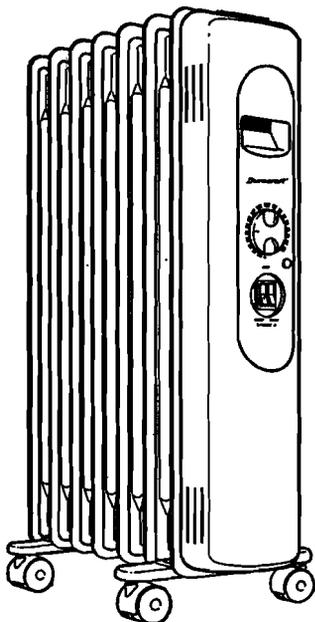


**OIL FILLED RADIATOR
HEATER
WITH THERMOSTAT**



OWNER'S MANUAL

Model CZ-600

Please Read All Instructions Before Using

IMPORTANT INSTRUCTIONS

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

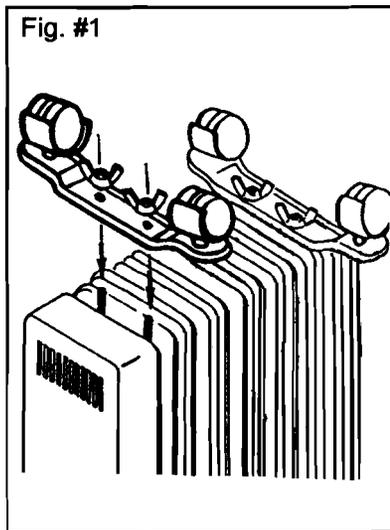
1. Read all instructions before using heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 M) from the heater. Allow heater to cool before moving this heater and then use the built-in handle for easy movement.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever any heater is left unattended.
4. Always unplug the heater when not in use.
5. Do not operate this heater with a damaged cord, plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to DURACRAFT CORPORATION for examination, electrical or mechanical adjustment or repair.
6. Do not use heater outdoors.
7. This heater is not intended for use in bathrooms, laundry areas or similar moist indoor locations. Never locate heater where it may fall into a bathtub or other water container.
8. Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.
9. To disconnect heater, set controls to **OFF** then remove plug from the power outlet.
10. Do not operate the heater without both wheel bases installed. The heater must only be used in an upright position.
11. This heater is to be used on the floor only. Do not use on a shelf, table, bed or any other location except a level floor.
12. This heater has hot and arcing parts inside, do not use it in areas where gasoline, paint or flammable liquids are used or stored.
13. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
14. Avoid the use of an extension cord because the extension cord may overheat and cause risk of fire. However, if you have to use an extension cord, the cord should be a polarized 14 AWG minimum size and rated not less than 1875 watts.
15. Keep this heater clean. **DO NOT** allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock, fire or damage the heater.
16. This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact an electrician to replace the obsolete outlet. **DO NOT** defeat the safety purpose of the polarized plug.

17. This heater draws 12.5 Amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working. It is normal for the plug to feel warm to the touch, however, a loose fit between the AC outlet and plug will cause overheating of the plug. Have a qualified electrician replace the outlet.
18. The output of this heater may vary and its temperature may become intense enough to burn exposed skin. Use of this heater is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.
19. **SAVE THESE IMPORTANT INSTRUCTIONS.**

SET UP

DO NOT OPERATE THE HEATER WITHOUT THE WHEEL BASE ASSEMBLIES IN PLACE. THE HEATER MUST ALWAYS BE USED IN AN UPRIGHT POSITION

1. Turn the heater upside down.
2. Attach the wheel base assemblies to the heater using the U bolts and wing nuts supplied. Place the U bolts between the first and last set of fins.
3. Tighten the wing nuts.
4. Turn heater right-side up.



OPERATION

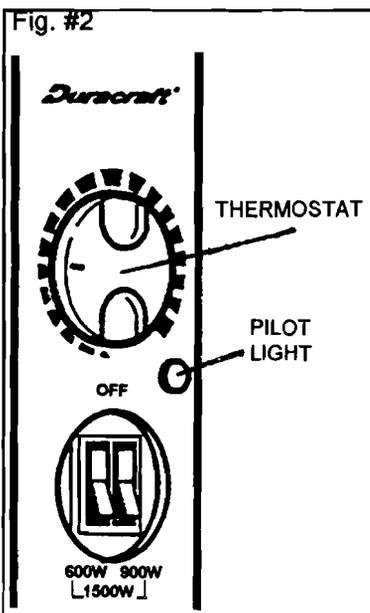
NEVER PUT CLOTHES OR OTHER ARTICLES ON THE HEATER.

1. Place the radiator heater on the floor making sure it is on a firm level open area that is free of obstructions such as drapes or curtains.
2. Plug the heater into a 120 volt, minimum 15 ampere polarized AC wall outlet. This heater is not intended for use with an extension cord, but if you must use one, refer to item 14 under **IMPORTANT INSTRUCTIONS**.
3. Turn the thermostat to its **LOWEST** setting (fully counter-clockwise).
4. This heater has three (3) power settings for your comfort. Pushing the 600 watt (left) switch alone will give 600 watts of heat. Pushing the 900 watt (right) switch alone will give 900 watts of heat. Pushing both switches simultaneously will give 1500 watts of heat.
As a power switch is activated it will illuminate internally to indicate which power setting(s) has been used.

5. Turn the thermostat to its lowest setting (Counter Clockwise) then slowly adjust the thermostat up by turning it clockwise until the heater starts, the thermostat pilot light will illuminate. At this point, the thermostat setting equals the room temperature. Continue turning the thermostat clockwise using small increments until a comfortable room temperature has been achieved. At this setting the thermostat will continually turn the heater **ON** and **OFF** to maintain this desired temperature

6. Turning the thermostat knob **CLOCKWISE** will increase the "set" temperature, while **COUNTER-CLOCKWISE** will decrease the "set" temperature.

NOTE: The symbols on the thermostat are for reference purposes only.



7. Turning the power switches to **OFF** will shut off the heater power, however as long as the heater is plugged in the thermostat pilot light will illuminate indicating the ambient temperature changes.

NOTE: THIS RADIATOR HEATER IS OIL FILLED AND WILL COOL DOWN SLOWLY AFTER THE POWER IS SHUT OFF.

ALLOW THE RADIATOR HEATER TO COOL PRIOR TO ANY MOVEMENT. PLEASE USE THE BUILT-IN CARRYING HANDLE FOR SAFE PORTABILITY.

CLEANING

It is recommended that the heater be cleaned regularly to remove accumulated dust and dirt. Maintaining a clean heater will not only help the heater operate efficiently but will allow the heater to operate cooler and safer. Clean the heater at least once a month.

1. Turn the power switches to **OFF AND UNPLUG THE HEATER.**
2. To clean the painted heater surfaces, use a damp cloth only. **DO NOT** use waxes, polishes etc. because these might discolor the heater due to the high surface temperatures during the heating cycle.

STORAGE

1. Clean your radiator heater per the CLEANING instructions.
2. Bundle your power cord and place it in the cord storage opening when the heater is not in use. Store your heater in a cool dry place.

ELECTRICAL RATINGS

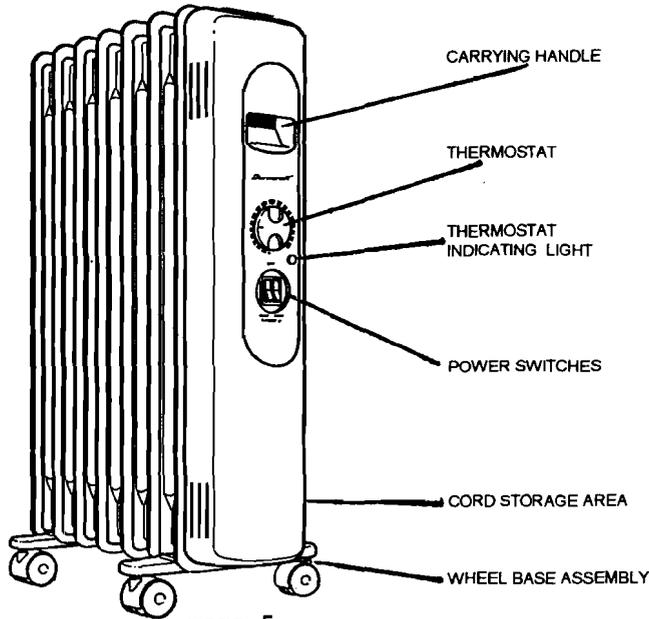
This product is rated 12.5 Amps (1500 Watts) @ 120 VAC, 60 Hz.

Note: There are no consumer serviceable parts inside this heater. If you experience a problem, please see warranty for information. Please do not attempt to open the heater yourself. Doing so will void your warranty and could cause damage and personal injury. If you have any questions regarding this heater, please call or write the Duracraft Customer Service Department at:

Duracraft Corporation
355 Main Street
Whitinsville, MA 01588-1814

Tel: Toll Free 1 - 800 - 554 - 4558

Business hours: Mon.-Fri. 8:00 am - 10:00 pm (EST)
Sat., Sun 8:30 am - 5:00 pm (EST)



DURACRAFT HUMIDIFIERS

Now that you have purchased a new Duracraft heater designed to give you the supplemental heat necessary to make your home or office more comfortable, please consider one of Duracraft's humidifiers to complete your environmental comfort control.

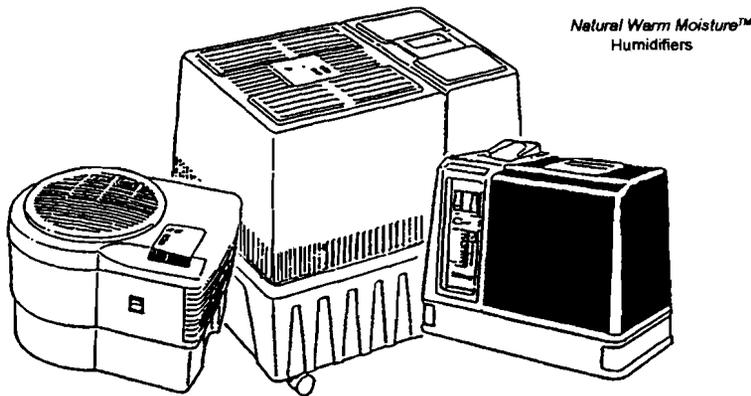
Adding moisture to your environment has many positive features that will add to your comfort:

Sufficient moisture in the air will allow you to lower the temperature of your home's thermostat because the added moisture will act like a "blanket" and will rid your environment of cold drafts that encourage raising the thermostat. - **THIS MEANS DOLLAR SAVINGS FOR YOU.**

Proper moisture levels in your home will make it more comfortable. Your home will no longer give you those annoying and sometimes painful static electric shocks. - **THIS IS A POSITIVE FEATURE.**

Your furniture and plants will also appreciate the moist and healthy atmosphere that you can now provide. - **THIS IS A POSITIVE ENVIRONMENTAL FEATURE.**

Whole House Natural Cool Moisture™ Evaporative Humidifier



*Natural Cool Moisture™
Humidifiers*

Call our customer service department toll free at 800 554-4558 and we will tell you the features of the humidifier that will best fit your individual needs.

WARRANTY

5 YEAR LIMITED WARRANTY

CZ-600

This product has been engineered and crafted with great care for your satisfaction.

- A. This warranty applies to repair or replacement of product found to be defective in material or workmanship. This warranty does not apply to damage resulting from commercial, abusive or unreasonable use or supplemental damage. Duracraft is not liable for incidental or consequential damages of any nature. This limitation does not apply to residents of those states that do not permit the exclusion or limitation of incidental or consequential damages. This warranty applies only to the original purchase of this product.
- B. You should first read all instructions before attempting to use this product. The enclosed card should be filled out and returned within 7 days of purchase.
- C. At its option Duracraft will repair or replace this product if it is found defective in material or workmanship. Defective product should be returned to Duracraft.
- D. This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with this manual.
- E. Return defective product to the following address with a brief description of the problem. Include proof of purchase and a \$15 check or money order for handling, return packing and shipping charges. Please include your name, address and a daytime phone number. You must prepay shipping charges. Mark carton "Attention: Repair Department". Address carton to:

Duracraft Corporation
355 Main Street
Whitinsville, MA 01588-1814
