



**INDUSTRIAL FAN FORCED HEATER  
OWNER'S MANUAL  
MODEL NO.: DR-988**

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**IMPORTANT INSTRUCTIONS  
READ AND SAVE**

**WARNING**  
NOT FOR HOUSEHOLD USE  
THIS IS A FLOOR HEATER ONLY

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# IMPORTANT INSTRUCTIONS

PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS HEATER

**NOTE:** There may be a trace of smoke or odor when unit is first operated. Do not be alarmed. This indicates that a drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not recur.

**Make sure that the room in which the appliance is located is well ventilated during this operation. It is normal for the appliance to emit small cracking sounds when you turn it on for the first time. Again, do not be alarmed.**

WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK AND INJURY TO PERSONS OR PROPERTY, INCLUDING THE FOLLOWING:

1. Read all instructions before using this 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 ft. (0.9 meters) from the front and top of the heater and away from the sides and rear. Ensure a minimum clearance of 5.5 inches (14 cm) from both sides and rear of heater to adjacent walls. Keep the rear grille away from walls or drapes so as not to block the air intake.
3. Extreme caution and reasonable supervision is necessary when any heater is used by or near children or the physically challenged and whenever the unit is operating and unattended.
4. Always unplug the heater when it is not in use. To disconnect, grip plug and pull from wall outlet. Never yank on the cord.
5. To disconnect the heater, turn controls to OFF, and then remove the plug from outlet.
6. Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner. Return the heater to an authorized service facility for examination, electrical or mechanical adjustment, or repair.
7. Do not use outdoors.
8. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container.
9. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Do not use on soft surfaces, or under furniture or appliances. Arrange cord away from traffic area to avoid a tripping hazard. Route the cord so that it will not be walked on, nor pinched by furniture.
10. Connect to properly grounded outlets only. Check heater voltage and amperage on the back of the heater to make sure it agrees with the electric service supplied.
11. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire or damage to the heater.
12. 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.
13. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, injury to persons or other damage to property.
14. This heater draws 20 amps during operation. Be sure to use a dedicated 240VAC, 30A circuit for the heater.
15. It is normal for the heater's plug and cord to feel warm to the touch. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging the heater into a worn outlet or receptacle may result in overheating of the power cord or even a fire.

16. Ensure the heater is on a stable, secure floor surface to eliminate the potential of tipping it over.
17. Be sure that the plug is fully inserted into appropriate receptacle. Please remember that receptacles also deteriorate due to aging and continuous use: check periodically for signs of overheating or deformations evidenced by the plug. Should this occur, do not use the receptacle if deteriorated. **Call your electrician.**
18. Check that neither the appliance nor the power cable has been damaged in any way during transportation.
19. Make sure that no pieces of polystyrene or other packaging material have been left between one element of the appliance and another. It may be necessary to pass over the appliance with a vacuum cleaner.
20. When switching on the appliance for the first time, you may notice a slight odor which is normal with new electrical appliances. Allow the odor to dissipate by running the appliance at full power for about ten minutes. Make sure that the room in which the appliance is located is well ventilated during this operation. This heater draws 20 Amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
21. Do not run in locations when the heater will be left unattended for long periods of time (for example, in an unoccupied summer cottage).
22. Do not use attachments or filters. They are not recommended.
23. **Always plug the heater directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip). A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.**

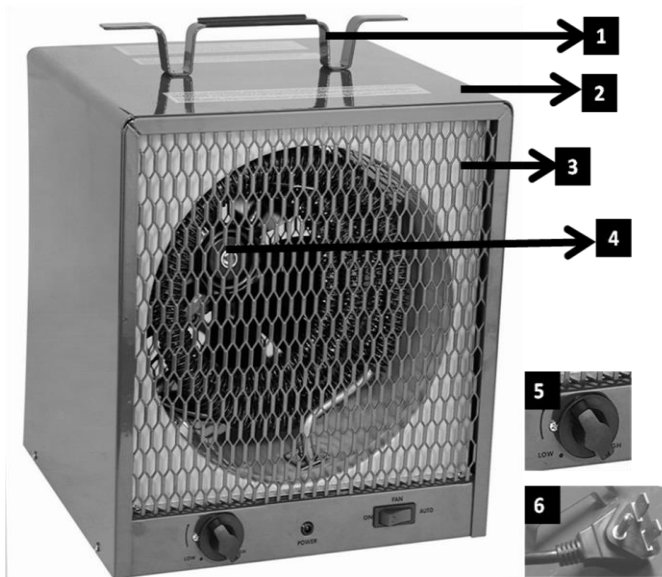
# SAVE THESE INSTRUCTIONS

**WARNING – RISK OF FIRE! DO NOT USE AS A RESIDENTIAL OR HOUSEHOLD HEATER**

**CAUTION:** 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.

## PARTS OF THE HEATER

1. Carry handle
2. Housing
3. Safety grille
4. Heating element
5. Thermostat control
6. Plug (NEMA #6-30P)



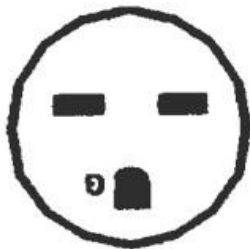
## GROUNDING AND OPERATING INSTRUCTIONS

### IMPORTANT!!

### THIS HEATER IS FOR USE ON THE FLOOR ONLY.

Prior to operating the heater, ensure the electrical receptacle is of the configuration and capacity appropriate for the heater. See receptacle configuration in OPERATING INSTRUCTIONS. This heater is for use on 240 volts. The cord has a plug as shown in #6 above. No adapter is available for this blade configuration, and none should be used. The type of receptacle is a 240-volt grounding receptacle (NEMA 6-30R). When properly installed, it provides a ground connection through the cord to the heater to protect the operator from electric shock.

Receptacle: NEMA #6-30R 250V 30 Amps



Plug: NEMA #6-30P 250V 30 Amps



YOUR HEATER IS EQUIPPED WITH A THERMOSTAT:

1. Turn the unit ON by turning the thermostat dial away from the OFF position.
2. For faster heat-up or to increase the heat output, turn the Thermostat Control knob all the way to the right **[MAX]**. The thermostat function controls the temperature output. To decrease the heat output, turn the knob counter-clockwise.
3. Once the room reaches the desired temperature, *slowly* turn the Thermostat Control knob counter clockwise until you hear a “click.” This sets the heater to cycle ON/OFF to maintain the desired heating temperature for energy efficiency.
4. To completely shut off the unit, turn the thermostat dial to the OFF position and unplug the heater.

## SPECIFICATIONS

Model Number	DR-988
Power Supply	240 volts AC, 60Hz
Power Consumption	5600W; 19,000 BTU

## CLEANING AND MAINTENANCE

Before any cleaning, make sure that:

1. The heater is turned OFF.
2. The power supply is disconnected at the source, by removal of the plug from the power outlet.

Your heater is now ready for cleaning.

Regular Cleaning:

1. Do not use cleaning liquid or other chemicals to spray on the unit.
2. Interior dust can often be removed by using a vacuum cleaner with a crevice tool attachment.
3. To clean enclosure, use a clean, soft, lightly damp cloth to gently wipe off the dirt from the surface of the unit. Be sure not to wet the heating element and the switches. Allow the unit to dry completely before using it.

**CAUTION: DO NOT ALLOW WATER TO RUN INTO THE INTERIOR OF THE HEATER AS THIS COULD CREATE A FIRE OR ELECTRIC SHOCK HAZARD, DAMAGING THE UNIT.**

## STORAGE

1. Perform the cleaning procedures described in **CLEANING AND MAINTENANCE**.
2. Wipe dry all parts.
3. Pack the heater in a plastic bag and store it in a cool, dry place.

## TROUBLESHOOTING

If your heater fails to operate, please follow these procedures before contacting Customer Services:

Problem	Probable Cause	Solution
Unit is not heating	Overheat protection has temporarily deactivated the heater.	Turn the heater OFF; unplug it and ALLOW IT TO COOL. Inspect and remove any objects on or adjacent to the heater. Wait 30 minutes before plugging unit back in.
	Room temperature has warmed to the thermostat setting.	To increase the room temperature, adjust thermostat control knob to a higher setting by turning clockwise.
	Heater is not plugged into a 240V polarized outlet/receptacle.	Ensure the unit is in OFF position. Plug it in and attempt to turn it ON again.
	Breaker/Fuse has been tripped.	<ul style="list-style-type: none"> <li>▪ Check your electrical box to confirm the breaker has not been blown. This may occur if the receptacle is shared between other high-consumption appliances.</li> <li>▪ Ensure the unit is in the OFF position. Plug in the unit and attempt to turn ON again.</li> </ul>
The unit produces a burning smell	A drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not recur.	Ensure that the room containing the heater is well ventilated.
	Check and ensure there are no combustible materials within 0.9 meters (3 feet) surrounding the heater.	Remove any combustible items from the heater.
	Ensure a minimum clearance of 5.5 inches (14 cm) from both sides and rear of heater to adjacent walls.	Reposition the heater so there is enough space around the unit to the adjacent walls.

**PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE HEATER YOURSELF. DOING SO COULD CAUSE DAMAGE OR PERSONAL INJURY.**

### How long is the warranty?

This heater comes with a ONE-YEAR LIMITED COMPONENT WARRANTY. If your unit does not appear to be working properly, please contact our service center by calling 1-800-317-1688. Prior to your call, we encourage you to visit our service related website [www.DrHeaterUSA.com](http://www.DrHeaterUSA.com) for troubleshooting tips and service instructions if needed.

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