# FAN FORCED RADIANT HEATER MODEL ERH185







## **INTENDED USE:**

This product is intended ONLY for indoor household or office use.

It is NOT intended for industrial or commercial use.

## IMPORTANT INSTRUCTIONS PLEASE READ AND SAVE THESE IMPORTANT SAFTY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury, 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. If provided, use handles when moving this heater. 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.
- 3. Extreme caution is necessary when any heater is used by or near children, pets or invalids and whenever the heater is left operating and unattended.
- 4. Always unplug heater by removing the plug end from the outlet when not in use.
- 5. Do not operate any heater with a damaged cord or plug 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.
- 6. Do not use outdoors.
- 7. Use your heater In dry environments. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it

may fall into bathtub or other water container. Do not use your heater outdoors. Do not use near sinks, swimming pools, or other damp areas such as flooded basements, garages, etc. or anyplace where the heater could come in contact with water.

- 8. Do not run cord under carpeting. Do cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- 9. To disconnect heater, first turn controls to off, then remove plug from outlet.
- 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 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 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 1875 watts. When using an extension cord, you must fully insert the plug into the extension cord. Do not use the extension cord if the plug can be properly connected.
- 15. 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.
- 16. It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the

plug. Contact a qualified electrician to replace loose or worn outlet.

17. The output of this heater may vary and its temperature may become intense enough to burn exposed skin. Use of this is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.

## SAVE THESE INSTRUCTIONS PLEASE READ BEFORE OPERATING

## OPERATING INSTRUCTIONS:

#### PRE-OPERATION INSTRUCTIONS:

- Carefully remove your heater from the box (please save carton for off-season storage).
- Make sure the unit is in the OFF position before plugging the heater into the outlet.
- Place heater on a firm level surface.

## **OPERATING INSTRUCTIONS:**

- Plug the power cord into a wall outlet(110-120V AC,60Hz).
- When the unit is plugged into a electric outlet, the power indicator light will illuminate to tell you that the heater is functioning.
- Rotate the thermostat knob clockwise to high position.
- Slowly turn thermostat knob counter clockwise until the heater shuts off. The heater will automatically maintain this temperature. For a lower temperature, rotate the knob further counter clockwise. For a higher temperature, rotate the knob clockwise. Room temperature is regulated by adjusting the thermostat to a desired position.
- The unit will operate until the desired temperature has been reached, after which the unit will turn on and off to maintain your desired temperature setting.
- 1320 Watt setting provides maximum level heating.

#### THERMOSTAT INSTRUCTION:

- Turn the thermostat knob clockwise to the full HIGH position. When the room has reached the desired temperature or comfort level, carefully turn the thermostat counterclockwise until the heater turns off. The heater will cycle on and off to maintain that temperature.
- Room temperature is regulated by adjusting the thermostat to a desired position.
- The unit will operate until the desired temperature has been reached. After which the unit will turn on and off to maintain your desired temperature setting.
- Turning the knob clockwise will increase the temperature setting.

#### SAFTEY FEATURES: AUTOMATIC TIP-OVER SAFETY SWITCH:

The Tip-over safety switch is located inside the cabinet housing. The tip-over safety switch allows the unit to operate only when the heater is placed on a level surface. If the heater is tipped or tilted while in operation, it will automatically shut off.

### AUTOMATIC OVERHEAT SAFETY CONTROL DEVICE:

This heater is equipped with a patented, technologicallyadvanced safety internal heat limiting thermostat and overheat protection circuit. When a potential overheat temperature is reached, the system will automatically shut the heater off and turn the alert light on.

#### ALERT INDICATOR LIGHT:

The alert light will turn on when the heater internal temperature rises to an unsafe level. If this situation occurs, make sure heater is on a level surface and clear of all obstructions. Unplug heater and allow it to "cool down" before restarting.

### SERVICE INSTRUCTIONS:

• Do NOT attempt to repair or adjust any electrical or mechanical functions on this unit.

#### **CLEANING & MAINTENACE INSTRUCTIONS:**

#### **During Season Care:**

- Before cleaning, be sure to turn off and unplug the heater.
- Carefully wipe the unit with a soft, damp cloth. Please be very cautious near the motor and heating elements.
- Do not immerse the heater in water
- Never use gasoline, benzene or thinner. This will damage the surface of the heater.
- After cleaning, be sure to completely dry the unit with a cloth or towel.

#### After Season Care:

- Store heater in a cool and dry location with power cord properly secured.
- Please store the unit in its original carton or suitable container.

MODEL NUMBER	ERH185 (All Specs +5% - 10%
	tolerance)
VOLTAGE	110-120 VAC
FREQUENCY	60Hz
OUTPUT POWER (WATTS)	1320
ELECTRIC CURRENT (AMPS)	12.5
DIMENSIONS	9 ¼" x 15 ½ "x 6 1/8"
NET WEIGHT	5.5 lbs
BTU's per hour	4500

Made in China Printed in China

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