ELECTRIC FAN FORCED HEATER EQH472



MODEL NUMBER	EQH472 (All specs +5% /-10% tolerance)
VOLTAGE	110-120 VAC
FREQUENCY	60Hz
OUTPUT POWER (WATTS)	750 Low 1500 High
ELECTRIC CURRENT (AMPS)	12.5
DIMENSIONS	22 ¾ x 10 x 9 ⅛″
NET WEIGHT	8.5 lbs
BTU'S per hour	2600 Low 5200 High



Made in China Printed in China

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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 SAFTEY 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. Do not use outdoors.
- 6. 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 any place where the heater could come in contact with water.
- 7. 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.
- 8. To disconnect heater first turn controls to off, then remove plug from outlet.
- 9. 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.

- 10. 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.
- 11. 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.
- 12. 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.
- 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 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.
- 14. 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.
- 15. 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.
- 16. 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.

OPERATING INSTRUCTIONS:

- Plug cord into any 120 Volt 60Hz. outlets.
- CONNECTION: This heater is for use on 120 Volt A.C. only. If this appliance is equipped with a three pronged grounded cord set an adapter is available for connecting three blade grounding type plugs to two slot receptacles. The adapter's green grounding plug or metal grounding strip must be connected to a permanent ground such as a properly grounded outlet box. Failure to make a proper grounding connection will defeat this safety feature. An adapter should not be used if a three-slot grounded receptacle is available.
- Check periodically for secure plug/outlet fit. If the plug does not fit snugly into the outlet or if the plug becomes very hot, the outlet may need to be replaced. Check with a qualified electrician to replace outlet.

- Rotate the thermostat control knob clockwise to high position.
- Slowly turn the thermostat knob counterclockwise until the heater shuts off. The heater will automatically maintain this temperature. For a lower temperature rotate the knob further counterclockwise. For a higher temperature, rotate the knob clockwise.

SAFETY PILOT LIGHT:

• "ON" remains on when the heater power supply cord is plugged into an electrical outlet. (Note: the pilot serves as a reminder that the unit is plugged in and the heater would cycle "on" automatically if the room temperature drops below the thermostat control setting.)

ALWAYS UNPLUG HEATER WHEN NOT IN USE

IMPORTANT SAFTY FEATURES:

- This heater is equipped with an automatic overheat safety device and automatic tip-over switch. If the temperature of the heater becomes too high the automatic overheat device will turn OFF the motor and heating elements and turn ON the red light marked "CAUTION".
- If the heater is tipped forward or backward, the automatic tipover switch will turn OFF the motor and heating elements.
- If the above occurs, make sure heater is on a level surface and clear of obstructions. Unplug heater and allow to "cool down" before restarting.

MAITENANCE AND STORAGE:

- Always unplug heater before performing any services.
- If heater contains a motor, the motor is permanently lubricated and requires no further addition of oil.
- Use a soft brush and vacuum to clean louver area.
- Retain carton for storage of heater, wrap and tie cord to avoid damage when stored.

Symptoms	Possible Cause	Corrective Action
Heater fails to operate	Cord not plugged into outlet	Inset cord fully into outlet.
	House fuse or circuit breaker	Replace fuse or reset
	open.	breaker.
	Thermostat not turned on	Rotate knob clockwise.
	Faulty thermostat	Replace heater.
	Faulty internal connections	Immediately stop using
		heater. Unplug from outlet.
		Replace Heater.
	Faulty outlet	Replace Outlet.
Heater only has only one	Faulty switch	Replace heater
heat*	Faulty internal connection	Immediately stop using
		heater. Unplug from outlet.
		Replace Heater.
	Faulty element	Replace heater.
Heater cycles & caution	Inlet and /or outlet vents are blocked	Remove all obstructions
light comes on*	DIOCKEU	from vent by minimum 0.9 meter clearance.
	Faulty limit control	
Heater not stable	Faulty limit control	Replace heater. Place heater on level
Heater not stable	Heater resting on uneven surface	surface.
	Feet not properly attached	Attach each foot with two
	reet not property attached	screws.
	One or both feet broken	Replace feet.
Heater causes fuse to	Heater current draw too large	Use only low heat or have
open or breaker to trip	for supply circuit	circuit upgraded by a
		qualified electrician.
	Short circuit inside heater	Immediately stop using
		heater. Unplug from outlet.
		Replace Heater.
		Replace fielder.
* If applicable		