



E1.5 ELECTRIC FAN HEATER

PRODUCT MANUAL



IMPORTANT

READ AND UNDERSTAND THIS MANUAL BEFORE ASSEMBLING, STARTING OR SERVICING THE HEATER.
IMPROPER USE OF HEATER CAN CAUSE SERIOUS INJURY.
KEEP THIS MANUAL FOR FUTURE REFERENCE.

FOR PROFESSIONAL USE ONLY

FEBRUARY 2019 REVISION

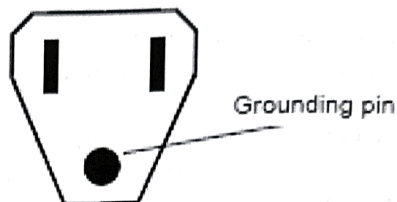
OPERATION

REVIEW AND UNDERSTAND ALL WARNINGS IN THIS MANUAL. THEY ARE ESSENTIAL FOR SAFE USE OF THE HEATER.

FOLLOW ALL LOCAL CODES

This heater is for use on 120 volts

The cord has a plug as show in the figure



The type of outlet is a 120-volt grounding outlet. When properly installed, it provides a ground connection through the cord to the heater to protect the operator from electric shock.

TO START HEATING:

1. Place the heater on a stable and level surface. Make sure that no explosive or combustible fumes or dust are present

MINIMUM CLEARANCES FROM COMBUSTABLE MATERIALS	
OUTLET = 6 feet	SIDES = 1 foot
TOP = 2 feet	REAR = 2 feet
FLOOR = COMBUSTABLE	

2. Connect power cord of heater into 120 V / 60 Hz power source. See paragraph "Technical specifications" in this manual for correct amperage rating
3. Set the room thermostat from "heat off" position to a temperature above the ambient room temperature by turning the knob. Note! The heater will start heating only if the thermostat "calls for heat" meaning that it is set to higher than prevailing ambient temperature
4. The heater will now operate automatically, controlled by the thermostats

TO STOP HEATING

1. Turn the room thermostat into position "heat off"
2. Disconnect the power supply plug

NOTE!

THE HEATER IS EQUIPPED WITH AN OVERHEAT LIMIT SWITCH WHICH MAY CAUSE THE HEATER TO STOP. CHECK AND REMOVE THE CAUSE FOR OVERHEATING BEFORE RESTARTING.

MAINTENANCE

WARNING!

NEVER SERVICE THE HEATER WHILE IT IS PLUGGED IN, RUNNING OR HOT. SEVERE BODILY INJURE OR ELECTRIC SHOCK MAY OCCUR.

ONLY QUALIFIED PERSONS ARE ALLOWED TO OPEN HEATER FOR SERVICE. NO USER-SERVICE-ABLE PARTS INSIDE.

- Keep heater clean. Use pressurized air to blow fan blades clean. Note! Use moderate pressure to avoid damage to fan blades
- Inspect heater before and after each use
- The fan motor is sealed and has permanently lubricated bearings

STORAGE

When not in use, the heater must be disconnected from power source, cleaned of dust and stored in a dry place.

The power supply cord should be loosely wound around the handle of the heater.

TECHNICAL SPECIFICATIONS

HEAT OUTPUT	BTU/Hr	5,100 (1,500W)
AIRFLOW	CFM	116
ELECTRIC CONNECTION	V ac / Hz	120 / 60 single phase
AMPERAGE DRAW	A	12.5
POWER CORD		3x16 AWG
PLUG		NEMA 5-15P
AMBIENT THERMOSTAT	temp. range	32 - 100 °F (0 - 40 °C)
LENGTH	inches	14.5
WIDTH	inches	7.9
HEIGHT	inches	12.2
WEIGHT	lbs	13.7