

THE BENEFITS OF ELECTRIC HEAT

- 01 NO HARMFUL EXHAUST, NO VENTILATION REQUIRED
- 02 NO FUEL SPILLS, ODORS, OR CLEAN UP
- 03 ZERO DOWNTIME FOR REFUELING
- 04 SIMPLE DESIGN, MINIMAL COMPONENTS, EASILY REPAIRED

COMMON APPLICATIONS

- BUILDING CONSTRUCTION
- CURING CONCRETE
- GARAGE/SHOP HEATING
- TENT/EVENT HEATING
- OFFICE/WAREHOUSE HEATING
- LOAD BANKS
- SHUTDOWNS
- EMERGENCY HEAT
- MOVIE & TV SETS
- MANUFACTURING PROCESSES



patron[®]



MODEL E9

Description

The E9 is a 240V unit and draws up to 37.5 amps, for use on a standard stove receptacle. It features a variable heat switch which toggles between outputs of 6kW and 9kW.

BTU/Hr	30,700	Power Cord	10-ft (8 AWG)
Wattage	9,000 W	Plug End	NEMA 14-50P
Amperage	37.5 A	Decibels	55 dB(A) 1m
Voltage	208 - 240 V	Thermostat	32F - 100F
Airflow	350 CFM	Warranty	2 Years
Weight	40 LBS	Dimensions	23" x 14" x 18"

HEATER SELECTION TOOL

VOLTAGE	PHASE	AMPERAGE	MODEL	BTU/HR	PLUG
110 - 120 V	SINGLE PHASE	12.5	E1.5	5,100	NEMA 5-15P
208 - 240 V		12.5	E3	10,200	NEMA 6-15P
		25	E6	20,400	NEMA 14-30P (Dryer Plug)
		37.5	E9	30,700	NEMA 14-50P (Stove Plug)
		81	18E-1	65,000	Not Incl.
480V	THREE PHASE	47	18E-3	65,000	Not Incl.
		50	40E	136,500	Not Incl.
		75	60E	205,000	Not Incl.
575 - 600 V		40	40ECA	136,500	Not Incl.

BTU/HR REQUIREMENT CHART

For more precise BTU/Hr requirements, multiply the room's W x L x H to establish "cubic feet", then multiply by 1.33. There are many other variables that can affect BTU/Hr requirements such as insulation and ventilation. The chart below should only be used for rough estimates.

	250 Sq Ft	500 Sq Ft	1,000 Sq Ft	2,000 Sq Ft	5,000 Sq Ft	10,000 Sq Ft
10°F Increase	3,990	7,980	15,960	31,920	79,800	159,600
20°F Increase	7,980	15,960	31,920	63,840	159,600	319,200
30°F Increase	11,970	23,940	47,880	95,760	239,400	478,800
40°F Increase	15,960	31,920	63,840	127,680	319,200	638,400
50°F Increase	19,950	39,900	79,800	159,600	399,000	798,000

* Assuming 12 foot ceilings and average insulation