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Datasheet

Ceramic Heating Element, 8in, 400 W, 240 V ac

RS Stock number 724-1747



Strip heaters & finned strip heaters

The Finned and Strip Heater is a versatile and economical heating source typically used across a wide range of applications, including surface heating (platens, dies, moulds, tanks, piping); process air heating (drying cabinets, ovens, baking ovens, vacuum dehydrating ovens, moisture protection for motors); dropping resistors for line applications in railroads and load banks; defrosting (hoppers, conveyors, ducts, car heating, thawing); original equipment (air conditioning, laboratory equipment, food packaging, ovens, presses, drying equipment). The fins improve heat transfer in free or forced air heating applications.

Features & benefits at a glance

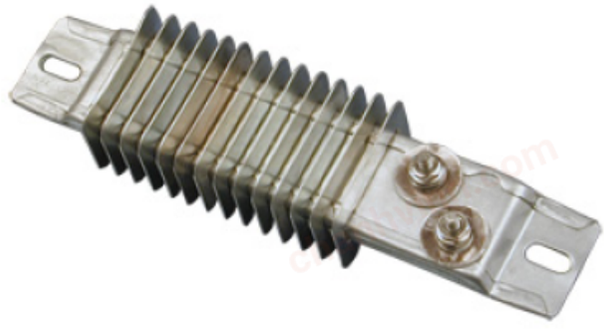
- constructed of specially selected, high grade materials, including high temperature alloy resistance wire, corrosion-resistant aluminised steel sheath (suitable for maximum sheath temperature less than 1000°F) and 0.022" thick cadmium plated steel fins
- controlled coil process and placement assures uniform heat distribution over the entire active surface of the heater
- special refractory material possesses excellent heat transfer characteristics, superior insulation properties and rigid vibration resistance to provide a heavy-duty heating unit
- slotted mounting tabs allow lineal expansion during initial heat-up period
- rated at 120V or 240V, depending on size; secondary insulators must be used when voltage to ground exceeds 300V
- high-voltage models rated up to 600V when secondary insulators are used
- maximum amps of 48 amps
- wattage ranges from 725 to 2100 W depending on size of heater
- overall length limit of 42 1/2"; effective length limit of 39"

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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Part Number	Wattage	Voltage	Length	Actual Length	MTG Hole C to C
724-1747	400w	240v	8"	8"	7.125"
724-1716	1000w	240v	23.75"	23.5"	22.625"
724-1766	2500w	240v	35.75"	35.8"	34.875"



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