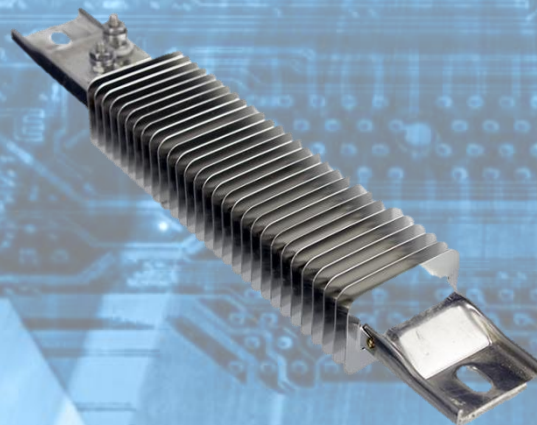


HEATING ELEMENTS

Finned Strip Heaters



Finned Strip Heaters

Installation & Operating Instructions

FINNED STRIP HEATER

APPLICATIONS

Finned 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; winterising (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.

CONSTRUCTION

The entire heater assembly is encased in an aluminised steel sheath and is compressed under high pressure. The sheath provides both corrosion resistance and an attractive appearance. Aluminised steel strip heaters are suitable for applications where the maximum sheath temperature does not exceed 538°C (1000°F). Fins are .022" (.56 mm) thick cadmium plated steel with a nominal four fins per inch. Fins are approximately 2" (51mm) x 1 3/8" (35 mm).

INSTALLATION

Standard strip heaters listed are rated at 240 volts. All strip heaters can be used on voltages lower than listed for reduced wattage, and some designs can also be used on higher voltages - check factory.

Finned Strip Heaters

Installation & Operating Instructions

Length	Wattage	Voltage	Part Number
8"	175	240	FSH817
8"	400	240	FSH8400-7241747
10.5"	300	240	FSH105300-7241772
12"	500	240	FSH12500-7241740
12"	750	240	FSH12750-7241725
12"	900	240	FSH12750-7241725
15"	500	240	FSH15500-7241769
18"	1000	240	FSH12900
18"	1250	240	FSH15500-7241769
23.75"	1000	240	FSH181000
35.75"	1800	240	FSH181250-7241712
35.75"	2500	240	FSH362500-7241766