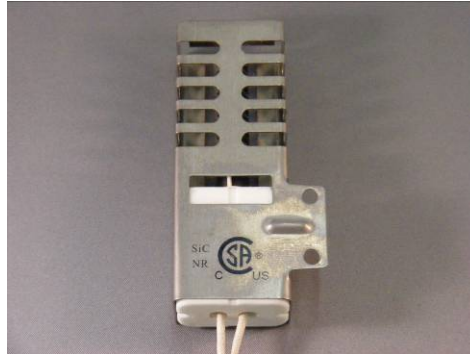




SIC NR Family
120 Volts Nominal
Data Sheet



SIC NR Family	
Time to Temperature	<60 seconds @ 115 +/- 10 VAC
Resistance	30 – 800 Ohms
Minimum Temperature	2000°F / 1094°C @3.2 Amps
Maximum Temperature	2850°F / 1566°C @ 132 Volts
Steady State Current	3.2 to 3.6 Amps Maximum @ 115 Volts
Igniter Material	Silicon Carbide
Bushing Material	Custom and Standard design available in Alumina, Cordierite, and Steatite. .
Lead Wires and Terminals	200°C, 250°C, 450°C, and 550°C available. Various terminals available
Control System	Plug and Play compatible with all industry manufacturers systems. No special controls needed to protect the igniter.
Agency Approval	CSA Approved

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