

Furnace Igniters



SSN24 - Silicon Nitride Universal 24 VOLT Igniter & Flame Rod Assembly Kit



Features/Benefits

- Silicon Nitride design for strong, durable operation and performance.
- Low energy consumption.
- Backward compatible with all 24 Volt Honeywell 1st & 2nd generation Smart Valves.
- Specifically used with the Honeywell Smart Valve™
- CSA approved
- Pre-assembled SiNi igniter & Ni Chrome flame rod, mounting clip, instructions and cross reference.

Applications

- Furnaces, boilers, unit heaters, hot water heaters, fireplaces, pool heaters and spas that utilize the Honeywell Smart Valve.

Specifications

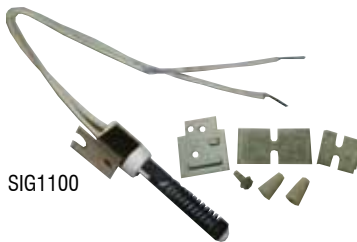
Operating Voltage	24 VAC + / - 10 - 15 %
Time To Reach 1800 F (982 C)	< 3 Seconds @ 24 VAC
Cold Resistance	4 - 6 Ohms @ 75 F (24 C)
Steady Current	0.8 - 1.2 Amps
Life Cycles	200,000

Uses & Replacements

Used In Honeywell Smart Valves™	Replaces Flame Rod Assemblies
SV9500	1009524
SV9500M2603	1149856
SV9500M2674	42640001
SV9500M2682	Q3400A
SV9501M2528	Q3400A1016
SV9600	Q3400A1024
SV9600H	Q3400A1040
SV9401	Q3450
SV9402	Q3480
SV9403	Q3620
SV9501	Mars
SV9502	68012
SV9503	Igniters Direct
SV9601	AFN643
SV9602	

SIG Series Round Furnace Igniters

Utilizing a spiral design, SUPCO's full line of igniters have greater physical strength and longer life. Including mounting hardware, where necessary, direct replacement of original equipment parts is easy (Including round and flat original parts). Choose the igniter for your application. For 115 - 120V applications.



SIG1100

SIG1100 - Universal Round Furnace Igniter Kit

Designed to replace over 170 part numbers including Robertshaw, Norton and many other original equipment manufacturers.

- Engineered Reaction Bonded Silicon Carbide Design
- Greater Physical Strength
- Lower Power Consumption
- Superior Gas Lighting Ability
- Easy Installation
- Minimizes Inventory
- Replaces SIG1000

SIG100 Series

Exact Replacement Hot Surface Igniters

- Replaces Exact OEM Hot Surface Igniters
- Highest density silicone carbide - greater physical strength
- Double helix spiral design - requires less current to light
- Easy installation - no modifications or adapters necessary



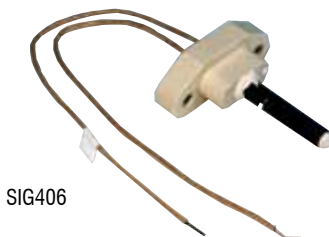
SIG102

PART NO.	GEM
SIG100	IG100
SIG101	IG101
SIG102	IG102
SIG104	
SIG106	IG106
SIG107	IG107
SIG108	IG108
SIG109	IG109
SIG111	IG111

SIG400 Series

Direct Replacement Hot Surface Igniters

- Strong design using more silicon carbide with deeper crystallization.
- Non-positional, double helix design - smoother ignition
- New slip fit kits, slide-in lock and go!



SIG406

PART NO.	ROBERTSHAW
SIG401	41-401
SIG402	41-402
SIG403	41-403
SIG405	41-405
SIG406	41-406
SIG407	41-407
SIG408	41-408
SIG1100	41-409
SIG410	41-410
	41-411
SIG414	41-414