

## IG Series

### Flat Hot Surface Furnace Igniters



SUPCO's IG series flat hot surface igniters offer dependable ignition in all heating applications; including furnaces, boilers, rooftops, unit heaters, water heaters, swimming pool heaters and many other types of heating equipment. The SUPCO Flat Igniters offer an efficient, stronger more reliable hot surface Silicon Carbide (SiC) composition that uses a unique manufacturing process, compared to the existing Silicon Carbide design that has been used in heating equipment for years.

#### Specifications

- Time to temperature (1800° F): <17 seconds @ 102 VAC
- Voltage: 120 VAC
- Amperage: 3.5 – 5 AMPS @ 132 VAC maximum
- Cold Resistance: 40 - 100 OHMS @ 75°F +/- 10°F

#### Features/Benefits

- Faster time to temperature response
- Stronger more durable design
- More robust in transit
- Higher resistance to oxidation
- Prolonged life
- 18 gauge nickel copper high temperature fiberglass insulated lead wires
- All kits include the necessary hardware, instructions (where applicable) and cross reference information for easy installation.
- Lower power consumption
- Superior gas lighting ability

#### Product Information

UNIVERSAL KITS	ROBERTSHAW	CERAMIC BLOCK	TERMINAL CONNECTOR
IG4000	41-402	W	N/A
	41-403	M	N/A
	41-404	M	D
	41-405	D	N/A
	41-407	M	B
	41-408	W	C
	41-409	M	D
	41-410	W	B
	41-412	NM	D
	41-414	NM	D
	41-1090	W	N/A
	41-238	W	N/A
	41-242	W	N/A
IG402K	41-402	W	N/A
	41-408	W	C
	41-410	W	B
	41-411	W	C
IG403K	41-403	M	N/A
	41-404	M	D
	41-407	M	B
	41-409	M	D
EXACT KITS			
IG401	41-401	A	A
IG405	41-405	D	N/A
IG406	41-406	Y	N/A
IG412	41-412	NM	D
IG414	41-414	NM	D



IG4000



IG402K



IG403K



IG401



IG405



IG406



IG412



IG414

