

# Hot Surface Igniter Fact Sheet

Brand	Model #	Specific Equipment Used On	Room Temp Resistance	Steady State Amps	Warm Up Time
Norton	201	Generic	45 to 400 Ohms	4.25 to 4.75 Amps @ 132 Volts	34 Seconds
Norton	271	Generic	40 to 75 Ohms	4.25 to 4.75 Amps @ 132 Volts	17 Seconds
Norton Mini Ignitor	401	Generic	1 to 6 Ohms	1.4 to 2.1 Amps @ 24 Volts	3 Seconds
Norton Mini Ignitor	601	Generic	50 to 300 Ohms	.4 to 1.0 Amps @ 120 Volts	5 Seconds
Norton	201	Carrier	40 to 90 Ohms	4.25 to 4.75 Amps @ 132 Volts	34 Seconds
Norton	201N	Rheem	45 to 250 Ohms	4.25 to 4.75 Amps @ 132 Volts	34 Seconds
Norton	231T	Trane Commercial Rooftop Units	40 to 90 Ohms	4.25 to 4.75 Amps @ 132 Volts	34 Seconds
White Rodgers	767A	Generic	40 to 75 Ohms	????	17 Seconds
White Rodgers		Nordyne Equip and Some Old Rheem and York	20 to 50 Ohms	????	????
White Rodgers Silicon Nitride	768A	Lennox Sure Light	11 to 19 Ohms	????	????
White Rodgers Silicon Nitride	768A	Trane	11 to 18 Ohms	????	????
White Rodgers Silicon Nitride	21D64	Universal Replacement	8 to 15 Ohms	????	6 Seconds
Carborundum or Surface Igniters	O206	Rheem Power Vent Water Heaters	50 to 250 Ohms	????	????
Honeywell	Q3200U	Glowfly Universal Nitride Upgrade Kit	45 to 90 Ohms	????	????
Honeywell	Q3400A	Smart Valve for H.S.I. to pilot ignition systems	4 to 10 Ohms	????	????
Kyocera	LH33ZG001	Carrier/Heil/Tempstar Silicon Nitride Ignitor	45 to 70 Ohms	????	????
IgnitersDirect.Com	All	Generic Nitride Upgrade Kits	None	3.3 to 4.2 Amps	12 Seconds