



## UNIVERSAL NITRIDE IGNITOR UPGRADE KIT

120V Nitride Upgrade Kit for Conversion of Silicon Carbide (Flat or Spiral).

### FEATURES

- Robust Ignitor Design - for longer life and fewer callbacks - 3 year warranty
- Nitride Ignitor with 15.5" leads
- "Universal" mounting bracket and screw and ceramic wire nuts

### SPECIFICATIONS

Input Voltage . . . . . 102-132 VAC, 60 Hz  
 Max. Load Current . . . . . 3.0 A @ 132 VAC, 25°C  
 Timing Rating . . . . . 17 sec. minimum  
 Load Insulation Temp. Rating . . . . . 250°C



See page 56-57  
for Ignitor Cross  
Reference

Model Number	Lead Length	Description
21D64-2	15.5"	Kit includes nitride ignitor, power supply module, universal mounting bracket, connection harness and furnace label

## FLAME SENSOR FOR HOT SURFACE IGNITION (H.S.I.) SYSTEMS

Flame Sensors can be Mounted Remotely on Multiple Burners.



**760-401  
Flame Sensor**

### FEATURES

- High quality Alumina ceramic insulator.
- High temperature Kanthal flame rod material that can withstand 1800°F.
- Teflon insulated (250°C rating) lead wire.
- Single screw, plated steel mounting bracket.

### SPECIFICATIONS

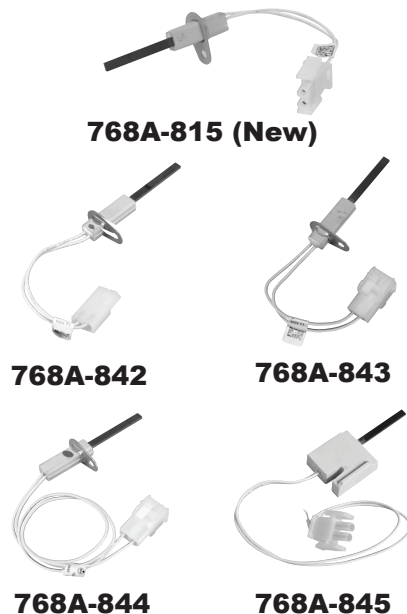
Agency . . . . . C.S.A approved

Model Number	Lead Length	Electrical Connection
760-401	30"	1/4" female spade terminal
760-802 ①	30"	1/4" female spade terminal

① Exact replacement for O.E.M. model

## NITRIDE IGNITOR

OEM Replacement for Nitride Ignitors



Manufacturer	OEM #	Suggested Replacement	
		Carbide	Nitride Upgrade
<b>Model Number</b>	<b>Terminal Type</b>	<b>Replace OEM Models</b>	
768A-815	2 terminal AMP receptacle, .083 female sockets	Trane	A341947P01 768A-015
768A-842	2 terminal AMP receptacle, .093 female sockets	Amana	11111701 768A-2 768A-842
768A-843	2 terminal AMP receptacle, .084 female sockets	Thermo Products	380650 768A-843 768A-843
768A-844	2 terminal AMP receptacle, .084 female sockets	Lennox Industries	41K5601 768A-4 768A-844
768A-845	2 terminal AMP receptacle, .084 female sockets	Rheem	62-24134-02 768A-5
		Trane	768A-845 IGN00104
			X13130524010