



GAS IGNITION CONTROLS

41-400 SERIES HOT SURFACE FURNACE IGNITORS

Robertshaw's 41-400 Series Norton Hot Surface Ignitors deliver dependable ignition in heating systems of every description. From furnaces and boilers to rooftop heaters, infrared burners, unit heaters, water heaters and many other types of HVAC equipment.

The 41-400 Series Hot Surface Ignitors are made of high-purity recrystallized silicon carbide (Crystar™) which combines physical and thermal strength with stable electrical properties. The 41-400 Series are designed to reach ignition temperature(s) within 17 seconds. They have 18-gauge nickel chrome lead wires embedded and metalized in place for maximum holding strength and electrical conductivity. The lead wires are also enclosed with a special high-temperature fiberglass insulation providing total electrical protection.

NOTE: All 41-400 series ignitors are 120 VAC models. Some hot surface modules are rated for 208/240 volts input, however they step the voltage to ignitor down to 120 VAC.

ORDERING DATA

UNI-LINE ORDER NO.	FACTORY MODEL	CERAMIC BLOCK STYLE	TERMINAL CONNECTOR TYPE	LEAD WIRE LENGTH
41-401*	271A	A	A	4-1/2"
41-402	271W	B	NONE	19"
41-403	271M	C		D
41-404★		D	NONE	4-1/2"
41-405	271D	D		5-1/2"
41-406*	271Y	E	10-1/2"	
41-407	271	C	B	4-1/2"
41-408	271N	B	C	
41-409	271	C	D	
41-410	271N	B	B	
41-411★			C	
41-412	271NM	F	D	5-1/4"
41-413	201C	■	1/4" Q.C.	1-3/8"
41-414★	271NM	F	D	5-1/4"

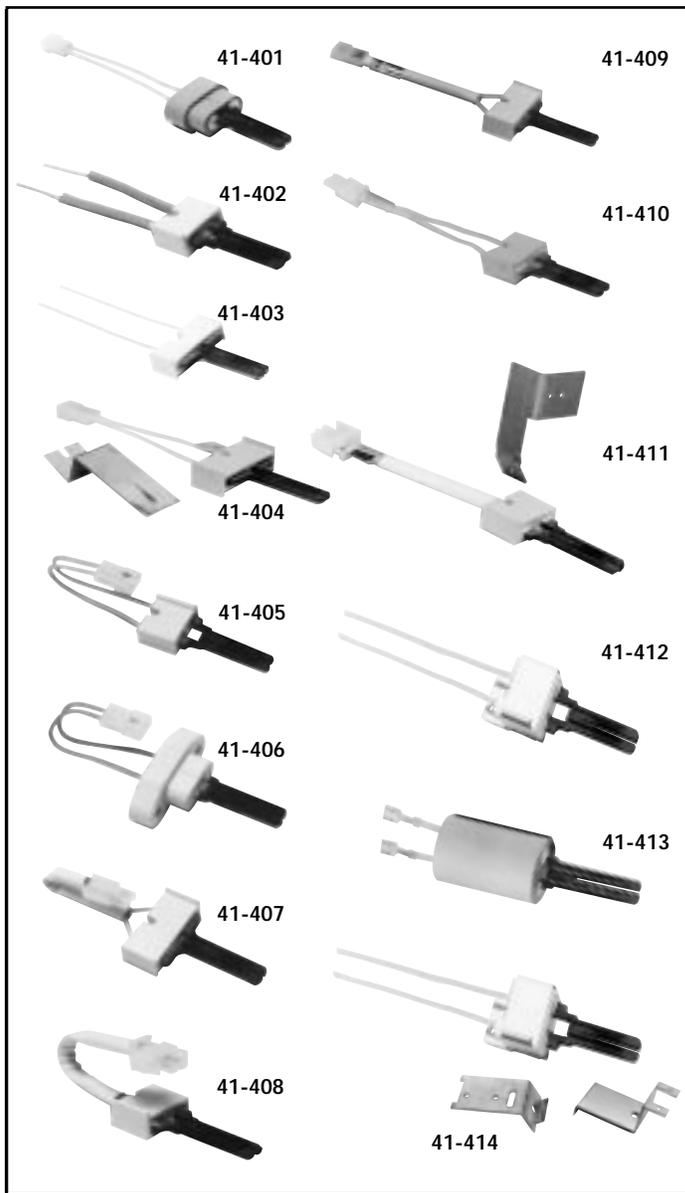
* Includes a gasket.
 ★ Includes special mounting adaptors.
 ■ 2" long by 1-3/8" dia.

CANADIAN MODELS

UNI-LINE ORDER NO.	FACTORY MODEL	CERAMIC BLOCK STYLE	TERMINAL CONNECTOR TYPE	LEAD WIRE LENGTH
41-238	C-238	B	D	36-1/4"
41-242	C-242			12"

REPLACEMENT FLAME SENSOR

Has high temperature Kanthol sensor rod that will withstand 1800°F. Has 30° of Teflon insulated lead wire with a 482°F rating and a 1/4" quick connect terminal. Sensor rod is 4" long, can be cut and bent to match original unit. Excellent replacement to White-Rodgers part number 760-401.



ORDERING DATA

A complete in-depth cross-reference is on the next page.

