

Gas Ignition Controls, cont'd

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.

Uni-Line Part No.	Factory Model	Ceramic Block Style	Terminal Connector Type	Lead Wire Length	Comments
41-401	271A	A	A	4-1/2"	Includes a gasket
41-402	271W	B	None	19"	
41-403	271M	C	None	5-1/2"	
41-404	271M	C	D	4-1/2"	Includes special mounting adaptors
41-405	271D	D	None	5-1/2"	
41-406	271Y	E	None	10-1/2"	Includes a gasket
41-407	271	C	B	4-1/2"	
41-408	271N	B	C	5"	
41-409	271	C	D	4-1/2"	
41-410	271N	B	B	4-1/2"	
41-411	271N	B	C	4-1/2"	Includes special mounting adaptors
41-412	271NM	F	D	5-1/4"	
41-413	201C	2" long by 1-3/8" dia.	1/4" Q.C.	1-3/8"	
41-414	217NM	F	D	5-1/4"	Includes special mounting adaptors
41-418	271NM	B	C	5-1/4"	Includes bracket

41-401



41-408



41-402



41-409



41-403



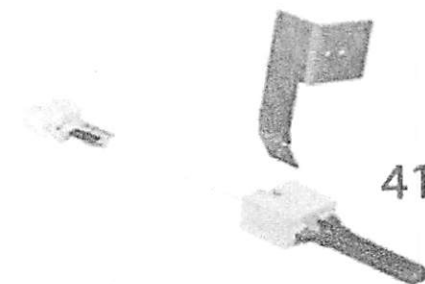
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41-404



41-411



41-405



41-412



41-406



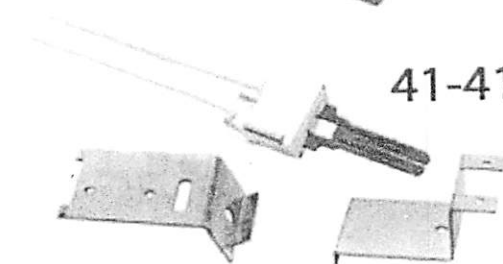
41-413



41-407



41-414



41-418

