# **Hot Surface Igniters**

## **MARS Universal Silicon Nitride Igniter**

MARS Universal Silicon Nitride Igniter is designed to replace over 100 silicon nitride igniter applications. The universal bracket kit is used in a simple series of combinations for a quick and easy installation. Extremely low iron content makes the MARS Universal Silicon Nitride Igniter very durable and reliable. Low energy consumption makes it perfect for any 120 VAC application.

#### Features:

- Gas fired forced air furnaces and boilers
- · Easy to install
- · Universal bracket fits most furnaces
- Fits over 100 applications

#### Specifications:

- Input voltage 120vac
- Time to ignition temperature: 16 seconds
- CSA certified
- Steady current 1.3 amps (± 0.3 amps @ 120v)

MARS NO.	DESCRIPTION	
68040	Universal SiN Round Silicone Nitride Igniter	

**Gas Furnace Igniters** 

- · Compatible with 17, 34, and 45 second warm-up modules
- Full 115/120 volt rated (no step down module required for silicon nitride)
- · Wire nuts or OEM plugs and mounting hardware included
- · New laminated pictorial cross reference and contractor tri-folds available

Flat silicon carbide: The most economical solution. Silicon nitride: The newest technology is virtually indestructible.

### **Direct Replacements**

MARS NO.	KIT CONTENTS	REPLACES
67909	Flat Surface Igniter with 19" leads with sleeving and connector	Coleman 1474-051P, 052P
67914	Flat Surface Igniter with 5.5" leads and connector	Robertshaw 41-401, Amana 1004 1601, B1336102, D99182, Trianco-Heatmaker 2600-359, White Rodgers 767A-309, 767A-356
67915	Flat Surface Igniter with 24" leads and wire nuts	Robertshaw 41-238, 41-242, 41-402, Armstrong 38322B001, Clare C-238, C-242 , DMO 20834, 26789, Dornback 271W, Trane 340039P01, IGN23, White Rodgers 767A-371, Williamson 09050
67916	Flat Surface Igniter with 5.5" leads and wire nuts	Robertshaw 41-403, Raypak 600915, Snyder General 1380654, Trane B138196P01, IGN26, IGN30, Well McLain 511-330-193
67917	Flat Surface Igniter with 9" leads and wire nuts	Robertshaw 41-405, White Rodgers 767A-361, York 025-27766-000, 025-27774-000, 025-29043-000, 025-29050-000
67918	Flat Surface Igniter with 5" leads and connector	Robertshaw 41-407, Trane B144676P02, IGN30
67919	Flat Surface Igniter with 5" leads and connector	Robertshaw 41-408, Rheem 62-22868-92, 62-22868-93, Trane B340039P01
67920	Flat Surface Igniter with 5" leads and connector	Robertshaw 41-409, Carrier LH33ZS001, 002, 003, 004, Ducane 20015201, Snyder General 1380672, 1380680, Trane IGN26, Weil McLain 511-330-139
67923	Flat Surface Igniter with 5.5" leads and connector	York 025-32625-000
67924	Flat Surface Igniter with 5" leads and connector, Mounting bracket attached	Goodman B1401015, B1401018S, Modine 5H075032B
67925	Flat Surface Igniter with 9" leads and wire nut, Gasket	Robertshaw 41-406, Glowcore HSRK-7, Lochinvar PLT2400, Surfaceigniter FY009, Weil-McLain 511-330-188, White Rodgers 767A-374
68013	Flat Surface Igniter with 5" leads and connector, Bracket	Robertshaw 41-411, Rheem 62-22868-82
68014	Flat Surface Igniter with 5" leads and connector, Bracket	Robertshaw 41-412, 41-414, Goodman B1401009, Intercity 1009604
68015	Flat Surface Igniter with 8.5" leads and connector, Mounting bracket and gasket	Rheem 62-22669-92
68016	Flat Surface Igniter with 5" leads and connector	Robertshaw 41-410, Trane B144676P01, IGN30
68017	Flat Surface Igniter with 5" leads and connector	Robertshaw 41-404, Weil McLain 511-330-190

#### Universal

MARS NO	KIT CONTENTS	REPLACES
67900	Flat Surface Igniter with 14" leads, Includes 3 brackets, wire sleeving, mounting screw, 2 wire nuts, cross reference list, and instruction sheet	Replacement for flat and spiral igniters in over 50 furnace applications







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