



41-200 SERIES

COOKING HOT SURFACE IGNITORS

The Robertshaw® 41-200 Series Hot Surface Ignitors are engineered to meet all your gas range and oven needs. These ignitors are used in the ranges of most major appliance OEMs. In addition, these ignitors are designed to match the Robertshaw bi-metal gas valves.



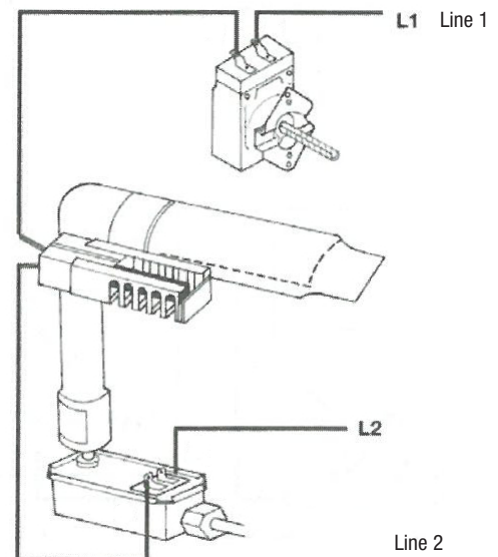
Features and Benefits

- High physical and thermal strength
- Easy mounting
- Silent ignition
- Kits include two (2) porcelain nuts

Specifications

- Commercial 24V AC and residential 120V AC versions available
- Ratings of 1.2 to 3.6 Amps available
- Replaces carborundum style ignitors
- Leads available from 4.5" to 40" lengths (114mm to 1016mm)

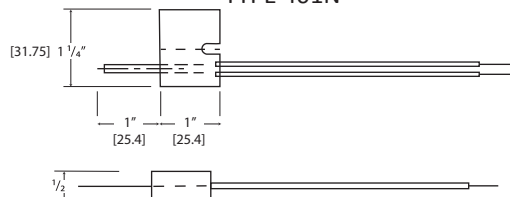
Typical Application



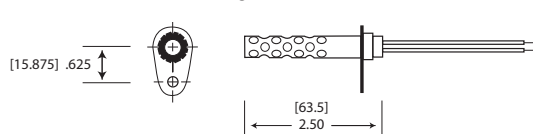
1 Year
Limited
Warranty

Product Drawings

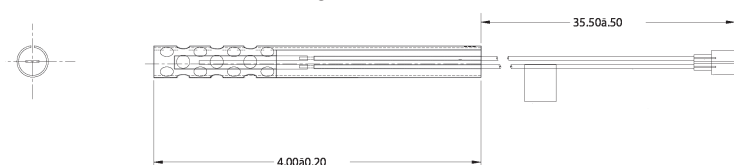
TYPE 401N



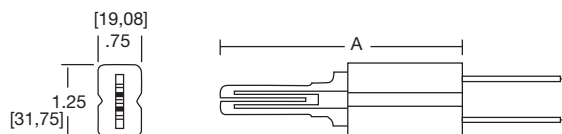
TYPE 401XBM



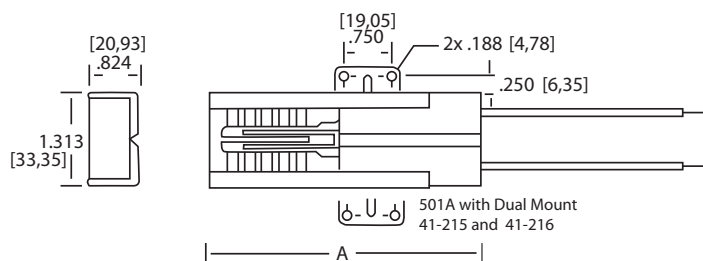
TYPE 401XM



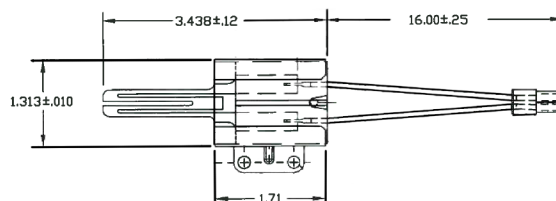
TYPE 501



TYPE 501A & 551A (Blue Ceramic)



TYPE 501RB



Specifications

Part Numbers	Description	Length A	Lead Length	Type	Electrical Rating	Replacement Information
41-202	Hot Surface Ignitor, Molex Plug	5-1/2" (140mm)	16-3/4" (426mm)	501A	3.2 to 3.6 Amps 120V AC	
41-203	Hot Surface Ignitor	6-1/4" (159mm)	11-1/2" (292mm)	501A	3.2 to 3.6 Amps 120V AC	
41-204	Hot Surface Ignitor	4-1/2" (114mm)	14-1/2" (368mm)	501A	3.2 to 3.6 Amps 120V AC	
41-205	Hot Surface Ignitor	3-3/4" (89mm)	19" (483mm)	501A	3.2 to 3.6 Amps 120V AC	
41-206	Hot Surface Ignitor, No Shield, 5 1/2" (140mm) Ceramic	7-1/4" (184mm)	8-3/8" (213mm)	501	3.2 to 3.6 Amps 120V AC	
41-207	Hot Surface Ignitor	7-1/2" (191mm)	12" (305mm)	501A	3.2 to 3.6 Amps 120V AC	
41-208	Hot Surface Ignitor	3-3/4" (114mm)	4-1/4" (108mm)	551A	2.5 to 3.0 Amps 120V AC	Replaces Round Carborundum Ignitors - Blue Ceramic
41-209	Hot Surface Ignitor with Plug Adaptor, Molex Plug	3-3/4" (89mm)	16-3/4" (426mm)	501A	3.2 to 3.6 Amps 120V AC	
41-210	Hot Surface Ignitor, No Shield/Electrical Terminals	3-7/8" (95mm)	8-3/8" (213mm)	501	3.2 to 3.6 Amps 120V AC	
41-213	Hot Surface Ignitor, Mtg Bracket, No Shield, Molex Plug	3-7/8" (95mm)	16" (406mm)	501RB	3.2 to 3.6 Amps 120V AC	Electrolux 316489403
41-214	Hot Surface Ignitor, Mtg Bracket, No Shield, Molex Plug	3-7/8" (95mm)	7" (177mm)	501RB	3.2 to 3.6 Amps 120V AC	Electrolux 316489404
41-215	Hot Surface Ignitor with dual mounts	3-3/4" (89mm)	19" (482mm)	501A	3.2 to 3.6 Amps 120V AC	G.E. WB2X9998
41-216	Hot Surface Ignitor with Plug Adaptor with dual mounts	3-3/4" (89mm)	10" (254mm)	501A	3.2 to 3.6 Amps 120V AC	G.E. WB13K21
41-218	Hot Surface Ignitor with Molex Plug Adaptor	3-3/4" (89mm)	16" (406mm)	501A	3.2 to 3.6 Amps 120V AC	Electrolux 316489408
41-423	Hot Surface Ignitor	2-1/2" (63.5mm)	37" (1016mm)	401N	1.4 to 2.1 Amps 24V AC	Southbend 4440385
41-224	Hot Surface Ignitor - Mini	2-1/2" (63.5mm)	30" (762mm)	401XM	1.2 to 2.1 Amps 24V AC	Southbend 1183200
41-225	Hot Surface Ignitor - Mini	2-1/2" (63.5mm)	36" (914mm)	401XBM	1.2 to 2.1 Amps 24V AC	Bakers Pride M2140A/X

WARNING: It is the responsibility of the OEM to determine if flame sensing through the ignitor is viable for each application.

