

# Robertshaw®

**41-200  
SERIES**

**COOKING HOT  
SURFACE IGNITORS**



Robertshaw® hot surface ignitors are engineered to meet all your gas range and oven needs. These ignitors are used in the ranges of most major original equipment manufacturers (OEMs) such as GE®, Whirlpool®, Electrolux® and others.

In addition, these ignitors are designed to match the Robertshaw bi-metal gas valves.

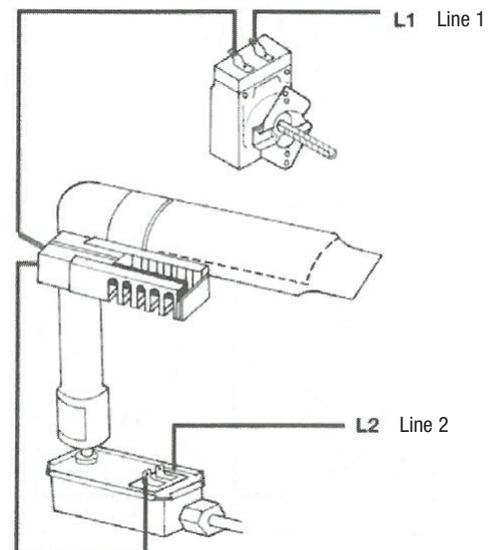
### Features and Benefits

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

### Specifications

- Commercial 24 VAC and residential 120 VAC versions available
- Amp ratings of 1.4 to 3.6 Amps available
- Replaces carborundum style ignitors
- 4.5" [114.3mm] to 40" [1016mm] leads available

### TYPICAL APPLICATION

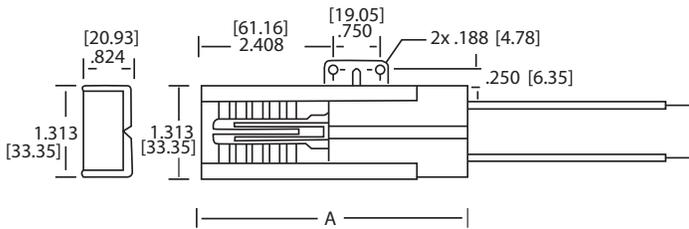


### STANDARD MOUNTING CONFIGURATION

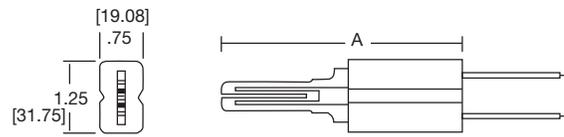
Shown below are some of the many styles available. Contact Invensys Controls for specific information about your application. Visit [www.Uni-Line.com](http://www.Uni-Line.com) for more product information.

inches  
mm

TYPE 501A & 551A (Blue Ceramic)



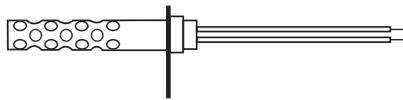
TYPE 501



TYPE 401 N



TYPE 401 XM



### PART NUMBER SELECTION

| Part   | Length A inches [mm] | Lead Length inches [mm] | Type  | Amp Rating | Operating Voltage | Comments   |
|--------|----------------------|-------------------------|-------|------------|-------------------|--|
| 41-202 | 5½ [140]             | 16¾ [426]               | 501A  | 3.2 to 3.6 | 120 VAC           |  |
| 41-203 | 6¼ [159]             | 11½ [292]               | 501A  | 3.2 to 3.6 | 120 VAC           |  |
| 41-204 | 4½ [114]             | 14½ [368]               | 501A  | 3.2 to 3.6 | 120 VAC           |  |
| 41-205 | 3½ [89]              | 19 [483]                | 501A  | 3.2 to 3.6 | 120 VAC           |  |
| 41-206 | 7¼ [184]             | 8¾ [213]                | 501   | 3.2 to 3.6 | 120 VAC           | No Shield 5½"[140] Ceramic                         |
| 41-207 | 7½ [191]             | 12 [305]                | 501A  | 3.2 to 3.6 | 120 VAC           |  |
| 41-208 | 4½ [114]             | 4¼ [108]                | 551A  | 2.5 to 3.0 | 120 VAC           | Replaces Round Carborundum Igniters - Blue Ceramic |
| 41-209 | 3½ [89]              | 16¾ [426]               | 501   | 3.2 to 3.6 | 120 VAC           | Has Plug Adaptor                                   |
| 41-210 | 3¾ [95]              | 8¾ [213]                | 501   | 3.2 to 3.6 | 120 VAC           | No Shield  |
| 41-224 | NA                   | 36 [914]                | 401XM | 1.4 to 2.1 | 24 VAC            |  |
| 41-423 | NA                   | 40 [1016]               | 401N  | 1.4 to 2.1 | 24 VAC            |  |

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