

Igniters and Sensors

Q3200 Glowfly™ Universal Hot Surface Igniter Kit



The Q3200U Universal Hot Surface Igniter Kit is designed to provide a robust field service replacement igniter, in gas fired appliances with Norton/St Gobain 120 VAC, silicon carbide, hot surface igniters. Includes six brackets and accessories.

- Replaces over 110 OEM igniter models
- Each igniter package includes cross reference instructions, six brackets, and installation accessories.
- Robust Silicon nitride igniter construction
- Igniter application templates enable quick bracket selection.

Application: Remote flame sense appliance applications only

Voltage: 120 Vac

Mounting: Multiple brackets to adapt as field replacement of Norton / St. Gobain / CoorsTek silicon carbide igniters

Temperature Ratings: Lead Wire Maximum - 428°F (Lead Wire Maximum - 250°C)

Length: Lead wire Length - 15 in.

Includes: High temperature ceramic wire nuts

Material Number	Description
Q3200U1004/U	This Glowfly™ Universal Hot Surface Igniter kit, in service pack of single kit
Q3200U2002/U	This Glowfly™ Universal Hot Surface Igniter kit in service pack of 6 kits

Q347 Direct Spark Igniter



The Q347 Igniter is used in direct spark applications. It provides a spark to ignite the main burner flame.

- Includes inner Kanthal electrode with ceramic insulator, bracket and Kanthal ground strap.
- Use with S87C, D, K; S89E, F and Q354A.

Application: Ignitor Only

Approvals, CSA: 112395

Material Number	Length	Mounting	Rod Angle
Q347A1004/U	2 1/32 in. (52 mm)	Bracket Style D; One 3/16 in. (5 mm) slot, three 3/16 in. (5 mm) untapped screw holes	standard orientation
Q347A1012/U	2 1/32 in. (52 mm)	Bracket Style D; One 3/16 in. (5 mm) slot, three 3/16 in. (5 mm) untapped screw holes	90 degree angle

Q354 Direct Spark Sensor



The Honeywell Q354 Flame Sensor proves the presence of main burner flame in direct spark applications.

- Includes Kanthal rod supported by ceramic insulator and mounting bracket.
- Use with S825, S87C, D, K or S89E, F.

Application: Sensor Only

Approvals, CSA: 112395

Material Number	Length	Mounting	Rod Angle
Q354A1018/U	6 3/8 in. (162 mm)	One 3/16 in. slot, three 3/16 in. untapped screw holes.	Straight