

Flame Detectors

C7007 Flame Rod Holder



Used to apply flame rod in gas-fired system controlled by recitification type flame safeguard control.

- Use with pressurized fire boxes. Hold flame rods firmly over the pilot or burner with a chuck and setscrew arrangement.
- Provide electrical connection through a terminal screw.
- Allow ventilation to cool the unit or to minimize soot deposit through a 1/2 in. NPT tapping.
- Mount easily with sleeve or thread type mounting adapters, and a straight or angle body.

Application: Gas fired pilot or gas fired system.

Type: Flame Rod

Dimensions, Approximate: 1 15/16 in. high, 2 3/16 in. diameter, 3 3/16 in. long (49 mm high, 56 mm diameter, 81 mm long)

Approvals:

Canadian Standards Association: Certified: File No. LR1620, Guide No. 140-A-2

Factory Mutual: Approved: Report No. 24181.03

Industrial Risk Insurers: Acceptable

Underwriters Laboratories, Inc: Listed: File No. MP268, Guide No. MCCZ

Product Number	Electrical Connections	Mounting Method	Required Parts	Comments	Used With
C7007A1001	Terminal screw	1/2 in. NPT	102709E (48 in., 1219 mm) 102709D (36 in., 914 mm) 102709C (24 in., 610 mm) 102709B (18 in., 457 mm) 102709A (12 in., 305 mm)	Holder only, order Kanthal flame rod separately.	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289

C7008 Flame Rod Holder



Miniature "spark plug" type flame rod holder with threaded base, snap-on cover and Kanthal A-1 Flame Rod.

- Use with Honeywell Flame Safeguard controls requiring rectification-type flame detection.
- Use only with gas.
- Install with or without cover.
- Available with a cover that has a right-angle leadwire take-off.
- Comes in several different lengths and can be cut to exact desired length.
- Uses Rajah electrical connector.

Application: Gas fired pilot or gas fired system.

Type: Flame Rod

Dimensions, Approximate: Holder: 7/8 in. diameter, 3 3/4 in. long (Holder: 22 mm diameter, 95 mm long)

Approvals:

Canadian Standards Association: Certified: File No. LR1620, Guide No. 140-A-2

Factory Mutual: Approved: Report No. 24181.03

Industrial Risk Insurers: Acceptable

Underwriters Laboratories, Inc: Listed: File No. MP268, Guide No. MCCZ

Product Number	Electrical Connections	Mounting Method	Required Parts	Comments	Used With	Includes
C7008A1174	Rajah electrical connector	1/4 in. NPT male.	105478D (24 in., 610 mm) 105478C (18 in., 457 mm) 105478B (12 in., 305 mm) 105478A (6 in., 152 mm)	Straight through pattern, 12 in. insertion. Order Flame Rod Separately	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289	Flame rod holder
C7008A1182	Rajah electrical connector	1/4 in. NPT male.	105478D (24 in., 610 mm) 105478C (18 in., 457 mm) 105478B (12 in., 305 mm) 105478A (6 in., 152 mm)	Straight through pattern, 24 in. insertion. Order Flame Rod Separately	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289	Flame rod holder