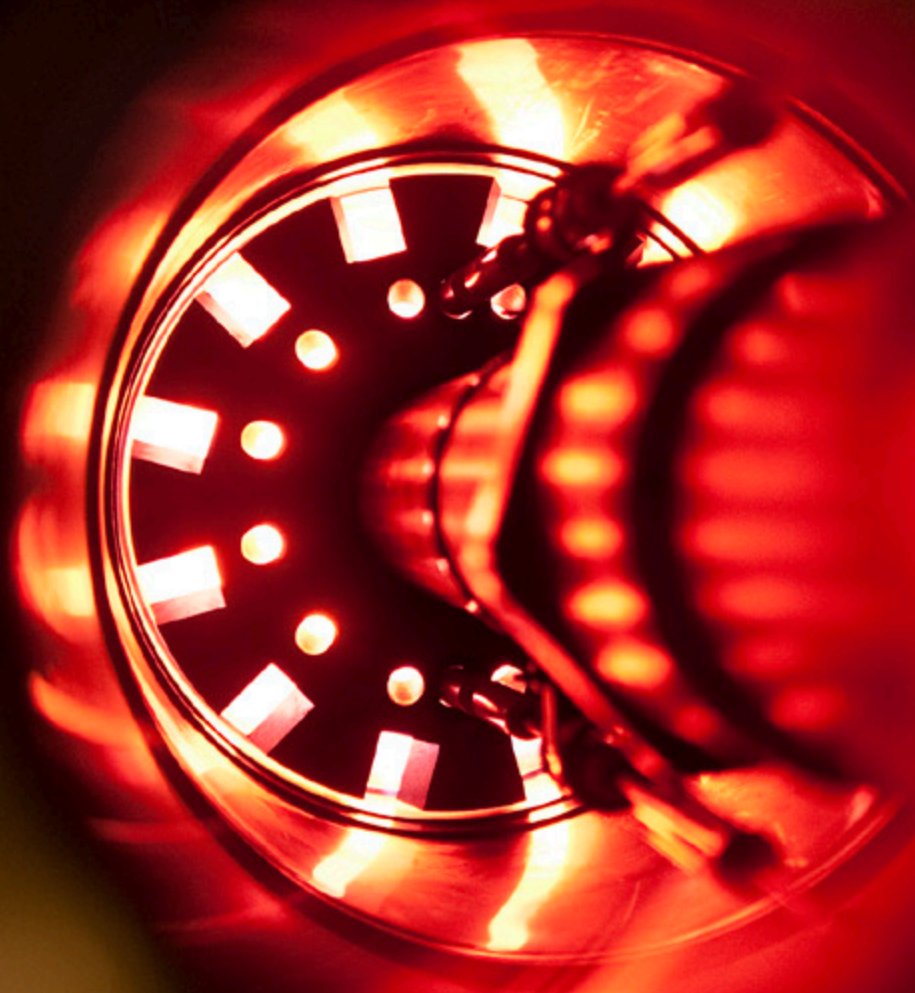


Honeywell

Honeywell Thermal Solutions

COMBUSTION CATALOG

2019



Flame Rods and Flame Rod Holders

Flame Rods and Flame Rod Holders

C7007 Flame Rod Holder



Used to apply flame rod in gas-fired system controlled by rectification 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.

Type: Flame Rod

Application: Gas fired pilot or gas fired system.

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

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

Approvals, CSA: Certified: File No. L95329-1

Approvals, Swiss RE: Acceptable

Approvals, Factory Mutual: Approved: Report No. 24181.03

Material Number	Electrical Connections	Mounting	Required Components	Comments	Used With
C7007A1001/U	Terminal screw	1/2 in.-14 NPT male	102709A -12 in. Flame Rod; 102709B -18 in. Flame Rod; 102709C -24 in. Flame Rod; 102709D -36 in. Flame Rod; or 102709E -48 in. Flame Rod	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.
- Comes in several different lengths and can be cut to exact desired length.
- Uses Rajah electrical connector.

Type: Flame Rod

Application: Gas fired pilot or gas fired system.

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

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

Approvals, CSA: Certified: File No. L95329-1

Approvals, Swiss RE: Acceptable

Approvals, Factory Mutual: Approved: Report No. 24181.03

Material Number	Electrical Connections	Mounting	Includes	Used With
C7008A1000/U	Rajah electrical connector	1/4 in. NPT male	6" Flame rod and holder	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289
C7008A1018/U	Rajah electrical connector	1/4 in. NPT male	12" Flame rod and holder	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289
C7008A1026/U	Rajah electrical connector	1/4 in. NPT male	18" Flame rod and holder	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289
C7008A1034/U	Rajah electrical connector	1/4 in. NPT male	24" Flame rod and holder	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289
C7008A1174/U	Rajah electrical connector	1/4 in. NPT male	12" Flame rod and holder	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289
C7008A1182/U	Rajah electrical connector	1/4 in. NPT male	24" Flame rod and holder	Flame Amplifiers: R7247A, B, R7847A, B, R7257, R7289