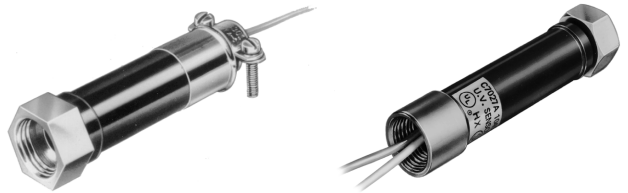


Flame Detectors

C7027; C7044 Minipeeper Ultraviolet Flame Detector



C7027A

C7027A with spud connector



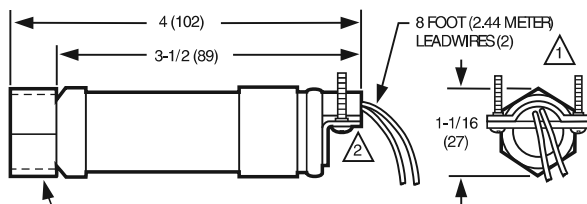
C7044

Compact flame detector for use with flame safeguard controls with ultraviolet amplifiers.

- Use with Honeywell Flame Safeguard primary safety controls and burners requiring ultraviolet flame detection.
- C7027 mounts on a 1/2 in. sighting pipe by using an integral collar.
- Detectors can be wired in parallel for difficult sighting applications.
- C7027 seals against pressures up to 5 psi (34.5kPa) when correctly installed.
- Allows for blast tube mounting due to compact size.
- C7044 mounts with a two screw bracket.
- The C7044 UV sensor tube is enclosed in a stainless steel housing.
- C7044 has the capability of side or end viewing in flame monitoring applications.

Implementos Industriales
Medición y Control
de Temperatura
Humedad - Caudal
Nivel y Llama
www.implementosenlaweb.com.ar
Tel.: (0351) 4805405

Dimensions in inches (millimeters)



COLLAR WITH 1/2-14 NPSM INTERNAL THREADS
1 C7027A1064 HAS 24 FOOT (7.32 METER) LEADWIRES.
C7027A1114 HAS 44 IN. (1.118 M) LEADWIRES WITH 22 IN. (558 MM) FLEXIBLE CONDUIT.

2 MODEL AVAILABLE WITH SPUD CONNECTOR (1/2-14 NPSM INTERNAL THREADS) INSTEAD OF CLAMP TYPE CONNECTOR.

C7027

M1943F

Type: Ultraviolet, Minipeeper

Application: Coal fired burners; Gas fired burners; Oil fired burners

Vibration: 0.5 G max

Electrical Connections: 2 NEC Class 1 leadwires

Used With: Flame Amplifiers: R7249A, B, R7849A, B, R7749B, R7259, R7290

Approvals:

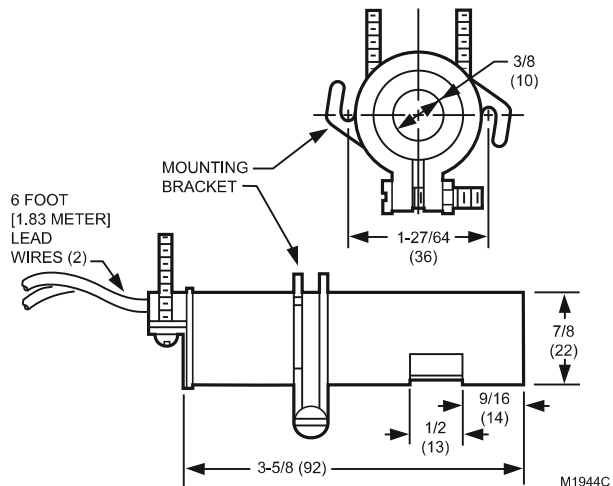
Canadian Standards Association: Certified: Master Report LR95329-1

Factory Mutual: Approved: Report No. 24181.03

Swiss RE (formerly IRI): Acceptable

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

Dimensions in inches (millimeters)



C7044

M1944C

Product Number	Description	Lead Length		Mounting	Ambient Temperature Range		Includes	Comments
		(inch)	(mm)		(F)	(C)		
C7027A1023	Minipeeper	96 in.	2438 mm	Integral nut for 1/2 in. sighting pipe.	0 F to 215 F	-18 C to 102 C	—	Detects ultraviolet radiation in flames
C7027A1031	Minipeeper	96 in.	2438 mm	Integral nut for 1/2 in. sighting pipe.	-40 F to 215 F	-40 C to 102 C	—	Detects ultraviolet radiation in flames
C7027A1049	Minipeeper	96 in.	2438 mm	Integral nut for 1/2 in. sighting pipe.	0 F to 215 F	-18 C to 102 C	1/2 in. NPT threaded spud connector.	Detects ultraviolet radiation in flames
C7027A1056	Minipeeper	96 in.	2438 mm	Integral nut for 1/2 in. sighting pipe.	0 F to 215 F	-18 C to 102 C	—	Detects ultraviolet radiation in flames
C7027A1064	Minipeeper	288 in.	7315 mm	Integral nut for 1/2 in. sighting pipe.	-40 F to 215 F	-40 C to 102 C	1/2 in. NPT threaded spud connector.	Detects ultraviolet radiation in flames
C7027A1072	Minipeeper	96 in.	2438 mm	Integral nut for 1/2 in. sighting pipe.	-40 F to 215 F	-40 C to 102 C	1/2 in. NPT threaded spud connector.	Detects ultraviolet radiation in flames
C7027A1080	Minipeeper	96 in.	2438 mm	Integral nut for 1/2 in. sighting pipe.	0 F to 215 F	-18 C to 102 C	136733 Heat Block and 390427B bushing	Detects ultraviolet radiation in flames