

Honeywell C7027A1023 - Ultraviolet Flame Detector



The Honeywell C7027A1023 is a compact flame detector for use with flame safeguard controls with ultraviolet amplifiers.

Features

To be Used with Honeywell Flame Safeguard primary safety controls and burners requiring ultraviolet flame detection. The C7027A1023 mounts on a 1/2 in. sighting pipe by using an integral collar and detectors can be wired in parallel for difficult sighting applications. The C7027A1023 seals against pressures up to 5 psi (34.5kPa) when correctly installed due to its compact style, allows for blast tube mounting.

Product Specifications

Description	Minipeeper
Type	Ultraviolet, Minipeeper
Lead Length (in.)	96 in.
Lead Length (mm)	2438 mm
Electrical Connections	2 NEC Class 1 leadwires
Ambient Temperature Range (F)	0 F to 215 F
Ambient Temperature Range (C)	-18 C to 102 C
Vibration	0.5 G max
Mounting	Integral nut for 1/2 in. sighting pipe
Dimensions (in.)	1 1/16 in. diameter x 4 in. long
Dimensions (mm)	27 mm diameter x 102 mm long
Approvals	<ul style="list-style-type: none">• Underwriters Laboratories Inc Listed: File No. MP268, Guide No. MCCZ• Canadian Standards Association Certified: Master Report LR95329-1• Industrial Risk Insurers Acceptable• Factory Mutual Approved: Report No. 24181.03
Applications	coal fired burners, gas fired burners, oil fired burners
Comments:	Detects ultraviolet radiation in flames Used With Flame Amplifiers: R7249A, B, R7849A, B, R7749B, R7259, R7290