

C554A1463

Cadmium-Sulfide Flame Detector with 60 in. leads, Type "R" mounting bracket and 130367 Cad Cell



Overview

Photoconductive flame sensing device for sequencing oil burner systems.

Features

- On flame failure, the light sensitive cadmium sulfide cell, in conjunction with flame sensing circuitry, causes the Protectorelay® control to shutdown the main oil burner.
- Glass-to-metal hermetic seal in plug-in cell prevents deterioration by humidity, soot or oil fumes.

Product Specifications

Description	Cadmium-Sulfide Flame Detector with 60 in. leads, Type "R" mounting bracket and 130367 Cad Cell
Lead Length (in.)	60 in.
Lead Length (mm)	1524 mm
CAD Cells	130367 High Sensitivity CAD Cell 12 MA minimum sensitivity at 2 ft. candles
Mounting Bracket	Type R
Electrical Connections	leadwires: NEC Class 1; Includes 2 flag 1/4 in. quick connects.
Dimensions (in.)	1 7/8 in. high x 1 in. long x 1/2 in. wide
Dimensions (mm)	47 mm high x 25 mm long x 13 mm wide
Temperature Range (F)	140 F
Temperature Range (C)	60 C
Replacement Parts	120320 Replacement Cad Cell. 7.5 mA minimum sensitivity at 2 ft. candles; 130367 Replacement Cad Cell. 12.0 mA minimum sensitivity at 2 ft. candles.
Approvals, Underwriters Laboratories Inc	UL Listed: File no. MP268, Vol. 39, Sec. 1, Guide MCCZ
Approvals, Canadian Standards Association	CSA Component Listed: File no. LR95329-1
Includes	A, B, E, J and P mounting brackets and fuel line adaptor
Used With	R4166, R4184, R8182, R8184, R8185, R8404, R8991, R7997
Tradeline Value	Super Tradeline