

C7012C, F

Explosion-Proof Solid State Purple Peeper Ultraviolet Flame Detectors

The C7012C, F are explosion-proof solid state electronic flame detectors for use with combustion controls and amplifiers.

These detectors sense ultraviolet radiation produced by combustion of gas, oil, coal or other fuels.



Specifications

Power supply	120Vac, 50/60Hz
Allowable pressure	980kPa
Weight	Approx. 9.5kg
Mounting	R1 (PT1) pipe connection
Approval bodies	Approval No. 52904. JISC0903, d2G4

Selection Guide

Model No.	Power consumption	Shutter voltage	Self-checking shutter	Ambient temperature	Protectorelay
C7012C1059	2.5W	-	-	-5 to +70°C	R485B, R4150P, RA890F, WN200A, WN210A
C7012F1060	7.0W	120Vac	1 to 2 cycles/s	-29 to +70°C	R4075C, R4332A/B, R4334A
113228	Ultraviolet sensing tube				(Replacement part)
190971B	Shutter assembly (for C7012F)				(Replacement part)
188900A	Explosion-proof packing adapter				(Separate order)

Dimensions

(unit:mm)

