

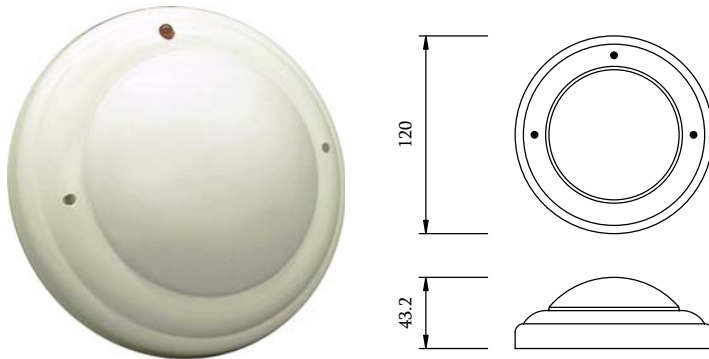
Fire detector

화재 감지기



Safe SYSTEM
FIRE SOLUTIONS
(주) 세이프씨스템

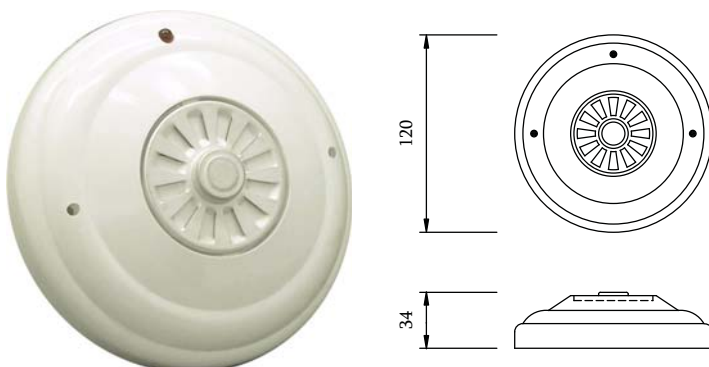
Rate of rise heat detector



DS-01

Type approval number	GAM98-28-2
Rated voltage	DC24V \pm 20%
Current consumption	70mA
Frame material	Poly Carbonate
Product size	120 ϕ (D)*43.2(H)
Color	White

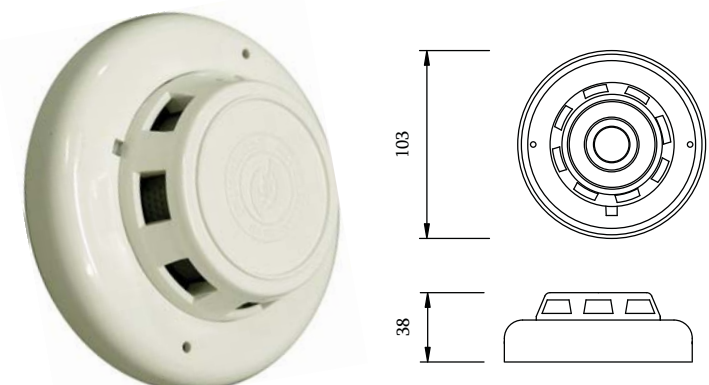
Fixed temperature heat detector



DS-02-70 / DS-02-90

Type approval number	70°C :GAM98-29-2 90°C :GAM98-30-2
Rated voltage	DC24V \pm 20%
Current consumption	70mA
Frame material	Poly Carbonate
Product size	120 ϕ (D)*34(H)
Color	White

Photo electric smoke detector



DS-03

Type approval number	GAM98-37-2
Rated voltage	DC24V \pm 20%
Current consumption	85mA
Frame material	Poly Carbonate
Product size	03 ϕ (D)*38(H)
Color	White

Fire detector

화재 감지기

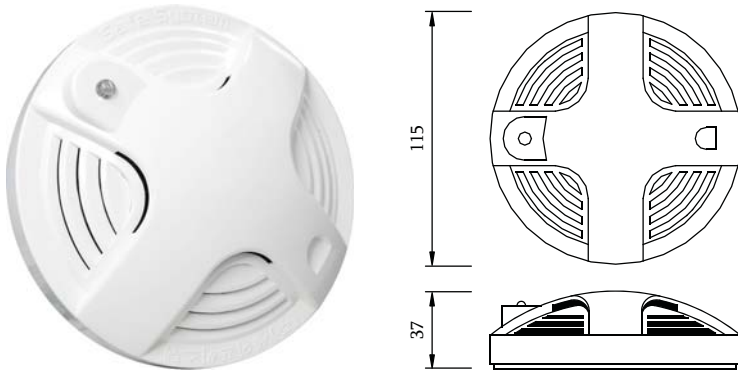


Safe SYSTEM
FIRE SOLUTIONS
(주) 세이프씨스템

Photo electric analogue type smoke detector

SF-OS-P LCAL

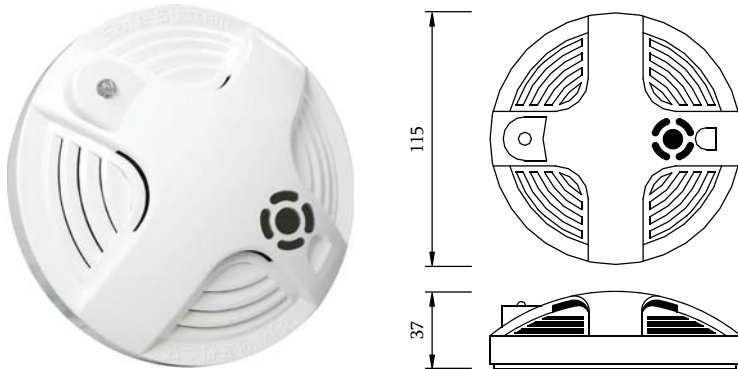
Type approval number	GAM08-24-1
Rated voltage	DC24V ±20%
Current consumption	20mA
Communication type	PLC(Power line Communication)
Nominal concentration value	3% ~ 15%
Fire signal value	3, 6, 9, 12, 15%
Frame material	Poly Carbonate
Product size	115ø(D)*37(H)
Color	White



Analogue type heat detector

SF-DT-PLCAL

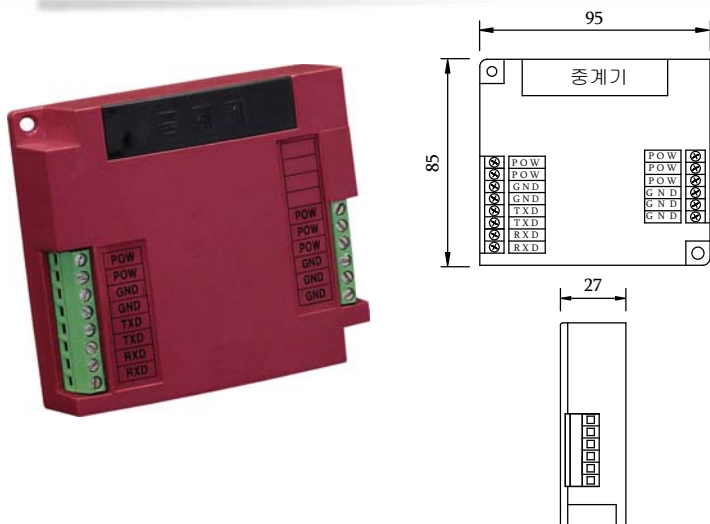
Type approval number	GAM08-57-1
Rated voltage	DC24V ±20%
Current consumption	20mA
Communication type	PLC(Power line Communication)
Nominal temperature value	60°C ~ 90°C
Fire signal temperature	60, 65, 70, 75, 80, 85, 90°C
Frame material	Poly Carbonate
Product size	115ø(D)*37(H)
Color	White



Power line Communication

SF-TERM-PLCAL

Rated voltage	DC24V ±20%
Current consumption - monitor	20mA
Surrounding temperature	-10~50°C
Relative humidity	0~90%
Circuit capacity	Analogue heat detector 30EA
Use	Control analogue heat detector communication
Frame type	Poly Carbonate
Frame size	95(W)*85(H)*27(D)
Color	White



Fire detector

화재 감지기



Safe SYSTEM
FIRE SOLUTIONS
(주) 세이프씨스템

Linear heat detector

Type 1 70°C / 90°C waterproof non-reusable type



Type approval number	GAM10-54 70°C GAM10-55 90°C GAM08-34 70°C (UL certified)
Surrounding temperature	-10~50°C
Relative humidity	0~100%
Rated voltage	DC24V
Distance between detectors	Less than 700m per circuit Less than 4.5m from the side walls in detective zone. Distance between detectors is less than 9.0m
Installed area	Tray, conveyor, tunnel, underground facilities, etc.



Tri-Metallic Core:
Steel provides tensile strength
Copper increases conductivity
Tin for corrosion resistance

Advanced Polymeric thermal
Reactant Sheathing
No Protective Tape Needed

Chemical and UV Resistant
Polymer Outer Covering*

Wire O.D. 1/8" (3.2mm)

◆ Linear heat detector installation tools



Cable Grand



Splicing kit



Mountain clip
(10 * 30 * 200mm)



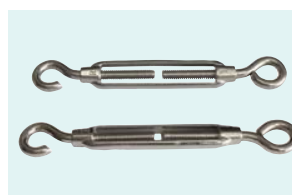
Bracket Main / Auxiliary
(60 * 60 * 100mm / 60 * 60 * 50mm)



Zone Box
(150 * 200 * 75mm)



ELR Box
(80 * 110 * 70mm)



Turnbuckle-sts, 8mm



Messenger wire-sts, 2mm