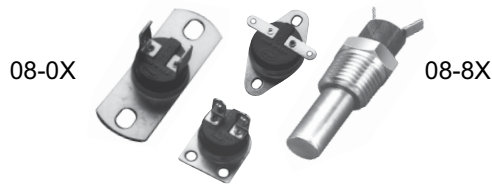


## Precision Snap-Disc Thermostats

High quality snap-disc thermostats are custom made in quantities of 200 pieces and up, primarily for original equipment manufacturers. Typically, snap-discs are used as high limits. Contact factory for design assistance.

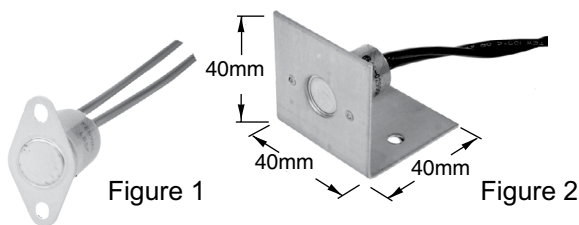


### Snap-Disc Thermostats

Dimensions in (mm)		Rating	Set-Point - °C (°F)	Catalog Number
Dia.	Height			
08-0X Surface Mount Snap Disc				
0.640" (16.3 mm)	0.250" (6.4 mm)	7A 240VAC	-12°C to 177°C (10°F to 350°F)	08-01
0.640" (16.3 mm)	0.350" (8.9 mm)	12A 240V		08-02
0.667" (16.9 mm)	0.350" (8.9 mm)	5A 240V	-12°C to 288°C (10°F to 550°F)	08-03
08-8X Probe Style Snap Disc				
0.545" (13.8 mm)	9/16" (14.3 mm) or 1" (25.4 mm) Probe Length Standard	3A 240V	-12°C to 288°C (10°F - 550°F)	08-80
0.545" (13.8 mm)	9/16" (14.3 mm) or 1" (25.4 mm) Probe Length Standard	5A 240V	-12°C to 177°C (10°F to 350°F)	08-81

**Note:**  
08-8X also available in coupling head styles

## Control Panel Thermostat



These Fenwal snap-discs have been designed to control low wattage SS or SD type Caloritech™ strip heaters which are commonly used to heat control panels to prevent buildup of damaging internal moisture in low temperatures.

### Panel Thermostat

Description	Fig.	Contact Rating	Operating Temp.	Catalog No.
Less Bracket	1	12 AMP	Open 13°C (55°F)	15897 001
c/w Bracket	2	120/240VAC	Close 2°C (36°F) (fixed)	15897 002

## Detect-a-Fire® Units

These highly reliable detection and release devices have been a standard of the industry for over 45 years; controlling the release of fire suppression agents such as CO<sub>2</sub>, water, or dry chemicals. In some systems the device is used as an alarm to sense overheat or fire and alert personnel. In other systems, it is used to sense fire and actuate fire attack systems. Detect-a-Fire® units are designed with rate compensation. Only the Detect-a-Fire® unit accurately senses the surrounding air temperature as well as fire growth rate. At precisely the predetermined danger point, the system is activated.



Figure 3



Figure 4



Figure 5



Figure 6

### Fenwal Detect-a-Fire®

Contact Action on Rise	Fig. No.	Description	Catalog Number
Open	4	Horizontal Flush	12 027020 000
Open	3	Horizontal Surface	12 027020 001
Close	4	Horizontal Flush	12 027021 000
Close	3	Horizontal Surface	12 027021 001
Open	5	Vertical Hex	12 027120 000
Close	5	Vertical Hex	12 027121 000
Open	6	Vertical Coupling	12 028020 003
Close	6	Vertical Coupling	12 028021 000

**Note:**  
5.0 Amps, 125VAC  
0.5 Amps, 125VDC

Horizontal detectors (Figures 3 & 4) are designed for locations where appearance is a factor. Horizontal detectors are suitable for non-hazardous locations. Flush mounted units (Figure 3) are designed to mount onto standard 4" (102 mm) octagonal electrical boxes. Vertical detectors (Figures 5 & 6) can be operated in hazardous locations provided they are terminated in an approved fitting. Models are available for all hazardous locations.

## To Order Specify

Quantity, catalog number and temperature setting.

## Snap-Disc Thermostats & Detect-a-Fire® Units



Fenwal Thermoswitch®