



# AEROSOL SUPPRESSION STAT-X<sup>®</sup> ACTIVATION INDICATION & TEST UNIT



TEC097  
STAT-X ACTIVATION & TEST UNIT

## FEATURES

- Confirms Stat-x Aerosol release
- Activates at 108 °C
- Normally closed contact rated 100 mA @ 24 V DC
- Test feature via magnetic switch

## DESCRIPTION

The Stat-X activation indication and test unit is designed to be installed in Stat-X aerosol generator applications where confirmation of generator activation is required.

A support arm is provided that slides in-between the aerosol generator housing and the generator mounting bracket to simply installation. The thermal fuse must be positioned in front of the Stat-X generator's exit ports in order to operate correctly.

On release of the aerosol, the thermal fuse will activate, switching the internal contact from Normally Closed to a permanently Normally Open condition. Once activated, the TEC097 will need to be replaced.

In addition, the TEC097 is fitted with a magnetically activated contact, which can be used to test the unit. When a magnet is pressed against the body of the TEC097, the magnetic switch will activate, simulating the operation of the thermal fuse.

The output can be monitored by a conventional or intelligent fire detection system to confirm the aerosol has been released. However, when wired to a conventional fire panel zone, the activation of the unit will generate a short on the zone resulting in a fault condition being reported on the fire control panel. When connected to an intelligent fire control panel via an appropriate interface unit, either a fire or fault would be able to be reported.





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## SPECIFICATIONS

Power Rating	24 V DC @ 100 mA max
Max Continuous Ambient Temp	77 °C
Activation Temperature	108 °C
Humidity	0% to 95% RH (no condensation or icing)

### Dimensions L x W x H

Housing	60 x 35 x 18 mm
Housing with Support Arm	145 x 35 x 18 mm



## ORDERING INFORMATION

Product Code	Product Description
TEC097	Stat-X Activation Indication & Test Unit

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