



# AEROSOL SUPPRESSION STAT-X<sup>®</sup> ACTIVATION INDICATION (N/O)



TEC098  
STAT-X ACTIVATION INDICATION

## FEATURES

- Confirms Stat-x Aerosol release
- Activates at 85° Celsius
- Normally open contact rated 220 V AC @ 1 A

## DESCRIPTION

The Stat-X activation indication unit is designed to be installed in Stat-X aerosol generator applications where confirmation of generator activation is required. The TEC098 will provide a normally closed signal once activated.

A support arm and fire-resistant cable ties are provided to mount the TEC098. The support arm slides in-between the aerosol generator housing and the generator mounting bracket to simplify installation. The bolt used to mount the thermal sensor to the support arm needs to be positioned against the shoulder of the aerosol generator housing at the exit port side of the aerosol generator in order to operate correctly.

The fire-resistant cable ties are provided to secure the cable harness in place to assist with cable routing. The cable ties must be in place before commencing with cable routing.

During the aerosol release phase, the heat generated by this process will be conducted by the thermal sensor. When the thermal sensor reaches 85° Celsius, it will switch from a normally open state to a normally close state. Once activated, the TEC098 will need to be replaced.

A 500 mm long PH30 cable harness is provided and can be monitored by a conventional or intelligent fire detection system to confirm the aerosol has been released.

The TEC098 can also be used to switch equipment on or off rated to 220 V AC 1 A max. The termination is not polarity dependant.



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## SPECIFICATIONS

Power Rating	220 V AC @ 1 A max / 24 V DC @ 1 A max
Max Continuous Ambient Temp	60 °C
Activation Temperature	85 °C
Quiescent Mode	Normally Open
Active Mode	Normally Closed (Once temperature drops below activation temperature, the contact will return to normally open condition. The unit must be replaced after it was activated.)
Humidity	0% to 95% RH (no condensation or icing)
Cable Harness	PH30 heat resistant cable



## ORDERING INFORMATION

Product Code	Product Description
TEC098	Stat-X Activation Indication Unit (N/O)

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