BASIC OPERATING INSTRUCTIONS
TEC601 Fire Control Panel

SYSTEM DESCRIPTION

A number of fire detection devices are wired into zones. The fire control panel monitors the circuits of three detection zones and will react on detecting either a fire or a fault condition within a zone. Zones one and two are allocated to the extinguishant release, with both these in alarm and the keyswitch control set to auto-release the control panel will first indicate the automatic extinguishant release has been initiated and after a time delay (15 seconds) the extinguishant will release.

FIRE CONTROL

ZONE ALARM
- RED ZONE FIRE LED flashing, system sounder operating.
  #### Reaction
  - Press SILENCE ALARM button (System sounder will silence, flashing LED will remain steady)
  - Investigate or evacuate

ZONE FAULT
- Yellow ZONE FAULT LED flashing internal panel buzzer operating
  #### Reaction
  - Press SILENCE BUZZER button (Panel buzzer will silence; Flashing LED will remain steady)
  - Investigate problem

DISABLE ZONE
Used in conjunction with zone number to disable zone (isolate plus zone number to de-isolate)

CONTROL BUTTONS
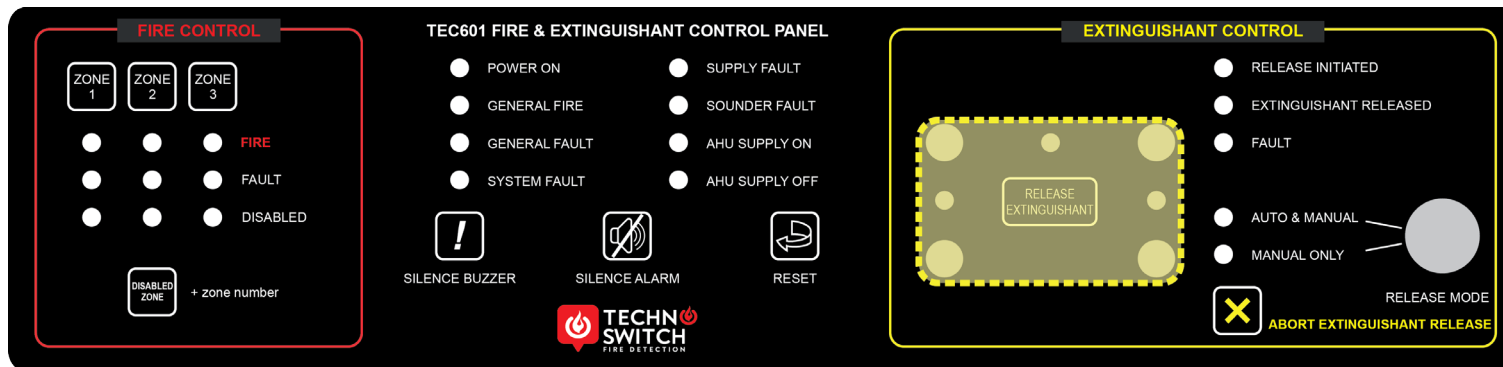|	
SILENCE BUZZER	Silences internal buzzer
SILENCE ALARM	Silences system sounder
RESET	Resets zone alarms, zone faults, or system faults

SYSTEM STATUS

NORMAL CONDITION
- Green POWER ON LED and AHU SUPPLY ON LED steady. All other LEDs off.

SYSTEM STATUS LEDs
GENERAL FIRE LED	A fire has been detected
GENERAL FAULT LED	Comes on with any fault condition
SYSTEM FAULT LED	There is a technical fault
SUPPLY FAULT LED	There is a power fault
SOUNDER FAULT LED	There is a fault on the sounder circuit
AHU SUPPLY ON LED	The AHU is connected
AHU SUPPLY OFF LED	The AHU has been cut off

EXTINGUISHANT CONTROL

RELEASE INITIATED
- LED indicates that the extinguishant release cycle has been initiated.

A time delay of 15 seconds will pass before the discharge signal is sent.

EXTINGUISHANT RELEASED
- LED indicates that extinguishant discharge has taken place.

FAULT
- LED indicate that there is an open or short circuit fault on this circuit.

KEYSWITCH
- Selects between AUTO and MANUAL extinguishant release mode.

Pressing the **"X"** button aborts the release.

Pulling the Yellow Cover down and pressing the **"Release Extinguishant"** will initiate the release of the extinguishant regardless of what release mode you are in.