



FIRE CONTROL PANELS – CONVENTIONAL

TC800 FIRE CONTROL PANELS



FEATURES

- Installer-friendly
- User-friendly daily operation
- One man walk-test
- Two monitored sounder circuits
- Single 12VDC battery required for 24-hour standby
- Auxiliary 24VDC output
- Attractive, modern design
- Approved to EN54-2 & EN54-4
- 2-year warranty

DESCRIPTION

The TC800 range is ideal for residential, small and mid-sized office applications.

The range is available in 2, 4 and 8 zone options, easy to install and maintain and offer user-friendly daily operations. Up to 32 fire detectors and an unlimited number of call points can be connected to each fire zone.

Aesthetically pleasing with a removable door for easy installation, the control panels provide excellent value for small, basic conventional fire system requirements.





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SPECIFICATIONS

	TE-TC802	TE-TC804	TE-TC808
Fixed Zones	2	4	8
Detectors Per Zone / Max Detectors	32 / 64	32 / 128	32 / 256
Main Power Supply	± 230VAC ± 10%	± 230VAC ± 10%	± 230VAC ± 10%
Frequency	50 / 60Hz	50 / 60Hz	50 / 60Hz
Back-Up Power Supply	1 battery, 12V/7 Ah	1 battery, 12V/7 Ah	1 battery, 12V/7 Ah
Power Availability	0.7 A	0.7 A	0.7 A
Main Power Supply Fail Consumption	50 mA	50 mA	125 mA
Outputs <i>(Sounder Circuits on Control PCB Module)</i>	2x 24V/0.3A fuse	2x 24V/0.3A fuse	2x 24V/0.5A fuse
Output, FAULT Relay	1x 3A @ 120VAC; 3A @ 60VDC	1x 3A @ 120VAC; 3A @ 60VDC	1x 3A @ 24VDC
Output, FIRE Relay	1x 3A @ 120VAC; 3A @ 60VDC	1x 3A @ 120VAC; 3A @ 60VDC	1x 3A @ 24VDC
Auxiliary Output	24VDC/0.3A fuse	24VDC/0.3A fuse	24VDC/0.3A fuse
Operating Temperature	0°C to +40°C	0°C to +40°C	0°C to +40°C
Relative Humidity Resistance	0 to 95%	0 to 95%	0 to 95%
Weight (without Battery)	± 2.7 kg	± 3.5 kg	± 2.4 kg
Dimensions W x H x D (mm)	340 x 290 x 100	340 x 290 x 100	340 x 290 x 100

ORDERING INFORMATION

Product Code	Product Description
TE-TC802	2 Zone Conventional Fire Panel
TE-TC804	4 Zone Conventional Fire Panel
TE-TC808	8 Zone Conventional Fire Panel

• **DISCLAIMER:** Although the contents of our product literature have been prepared with the greatest care, Technoswitch can accept no liability whatsoever for any direct or indirect damages of any kind that may arise due to either errors or omissions in them, or amendments to products or other specifications following publication.

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