



FIRE CONTROL PANELS - CONVENTIONAL

TC800 FIRE CONTROL PANELS

PRODUCT CODE
TE-TC802
TE-TC804 TE-TC808



FEATURES

- EN54-2 & EN54-4 certified
- 2 Year warranty
- Attractive, modern design
- Installer friendly
- One man walk-test
- Two monitored sounder circuits
- Class change input
- Single 12 V DC battery requirement for 24-hour standby
- Auxiliary 24 V DC output

DESCRIPTION

The TC800 range of conventional fire panels is EN54 certified, and carries a two year warranty.

The range is available in 2, 4 and 8 zone options, is easy to install and maintain and offers user-friendly daily operations. Up to 20 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.

The TC800 range is ideal for residential, small and middle office applications with the 2 Zone Panel suitable to protect an area of up to 1,000 m², the 4 Zone Panel an area of up to 2,200 m², and the 8 Zone Panel an area of up to 3,000 m².



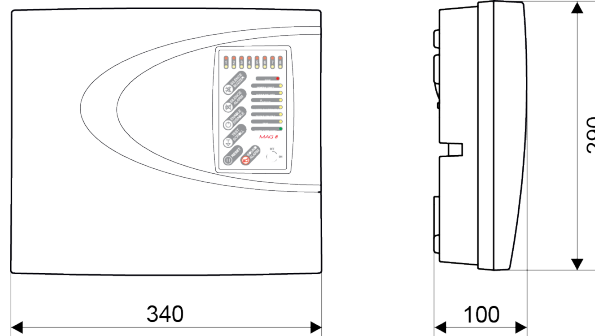
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SPECIFICATIONS

	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	$\pm 230 \pm 10\%$	$\pm 230 \pm 10\%$	$\pm 230 \pm 10\%$
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Back-Up Power Supply	1 battery, 12 V/ 7 Ah	1 battery, 12 V/ 7 Ah	1 battery, 12 V/ 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 24 V / 0.3 A fuse	2x 24 V / 0.3 A fuse	2x 24 V / 0.5 A fuse
Output, Fault Relay	1x 3 A @ 120 V AC; 3 A @ 60 V DC	1x 3 A @ 120 V AC; 3 A @ 60 V DC	1x 2 A @ 120 V AC; 3 A @ 24 V DC
Output, Fault Relay	1x 3 A @ 120 V AC; 3 A @ 60 V DC	1x 3 A @ 120 V AC; 3 A @ 60 V DC	1x 2 A @ 120 V AC; 3 A @ 24 V DC
Auxiliary Output	24 V DC / 0.3 A fuse	24 V DC / 0.3 A fuse	24 V DC / 0.3 A fuse
Operating Temperature	0°C to +40 °C	0°C to +40 °C	0°C to +40 °C
Relative Humidity Resistance	(93 \pm 3)% @ 40 °C	(93 \pm 3)% @ 40 °C	(93 \pm 3)% @ 40 °C
Weight (Without Battery)	± 2.1 kg	± 2.1 kg	± 2.4 kg
Dimensions (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

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