



TEC208
FIRE CONTROL PANEL

TEC212
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DESCRIPTION

This unit is housed in a lockable powder coated sheet metal enclosure and includes a mains to 24VDC power supply with backup battery charger. The facia displays all control buttons and indication led's. All zone and sounder circuits are monitored for open and short circuit fault conditions. The panels are provided with lightning suppression devices.

In addition to the two sounder outputs there are as standard - a fire brigade contact (voltage reversal), a change over alarm contact per zone, a common fire change over contact and two gas area outputs for connection to TEC 047 extinguishant release control panel. Repeater panels are available.

SPECIFICATIONS

Operating input voltage	230 VAC (+-10%) or 24 VDC
Quiescent current @ 24 VDC	80 mA
Auxiliary output	24 VDC 1 Amp
Sounder output	2 x 24 VDC, Maximum of 700mA for both
Detector output	22 VDC
Repeater output	RS 485 Modbus
Backup battery	2 x 7 aH 12 V sealed lead acid
Dimensions - (H x W x D)	455mm x 340 mm x 80mm
Weight - (excl. batteries)	5 kg

FEATURES

- Membrane facia with tactile switch
- Slimline cabinet
- Cable entry punch outs
- Microprocessor based
- Outputs for extinguishant release control panel with built in load and eol resistors
- Lightning suppression
- RS 485 communications port
- Walk test function
- Evacuate function
- Auto isolate on short circuit fault

PERIPHERAL DEVICES

- Conventional smoke & heat detectors
- Sounders and warning devices
- Manual call points
- Flame, ember & gas detectors
- Linear heat detectors
- Optical beam detectors
- Relay boards, AC shutdown units and mimic panels