



TEC204
FIRE CONTROL PANEL



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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. These are also 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 fault change over contact, a common fire change over contact and a gas area output for connection to TEC047 Extinguishant Release control panel. Repeater panels are available

SPECIFICATIONS

Operating input voltage	230 VAC (+-10%) or 24 VDC
Quiescent current @ 24 VDC	75 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)	322mm x 345 mm x 80mm
Weight - (excl. batteries)	4.5 kg

FEATURES

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

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