



# FP-200 KEY FEATURES

## STANDARDS

- Design according to EN 54-2 and EN 12094-1.

## PANEL FEATURES

- 4 addressable loops.
- Max. 126 devices per loop.
- Max. loop length 2 km.
- Max. 500 detectors/devices can be connected to the control panel.
- Max. 200 extinguishing zones without additional PCB's.
- Compatible with Apollo XP95 and Discovery protocols.
- Graphical colour LCD display.
- System status LED indicators: Fire alarm, Fire alarm router activated, Pre-alarm, Delayed functions, Fire ventilation activated, Disablements, Sounder disabled, Router disabled, Power, System fault, Fault, Sounder fault, Testing, Equipment shutdown, Blocked condition, Manual only mode and Released condition.
- User control buttons for: More alarms, Buzzer silence, Sounders silence/resound, Reset, Disablements browsing and Evacuation.
- Numeric keypad with 12 buttons for user functions.
- Detailed fault description on LCD display.
- 8 predetermined + 8 optional relay contacts.
- Sounders and outputs are fully programmable and can be assigned to any zone or device.
- User-friendly upload/download PC driven programming.
- Pre-programmable configuration.
- External power supply control.
- Level 2 access protection with key.
- Up to 20 programmable level 3 access codes.
- 1500 event log for system information such as fires, faults, reset, disablements etc.
- Programmable "Day/Night" mode.
- Evacuation facility.
- Sophisticated test & maintenance facilities.
- Current language options: English & Finnish.

## FIRE DETECTION FEATURES

- Compatible with heat-, DM-, smoke- and flame detectors, aspirating devices, etc.
- Programmable detector sensitivity.
- Automatic dirt compensation feature in detectors
- Fire pre-alarm facility.

## EXTINGUISHANT RELEASE FEATURES

- Suitable for all approved extinguishants such as gases, sprinkler, water mist, powder and foam.
- Suitable for detonator and solenoid operated valves.
- Programmable/addressable zonal release activation.
- Programmable/addressable release delay.
- Programmable release time for solenoids.
- Multiple extinguishing cycles to a same location.

## VERSATILE CONTROL FUNCTIONS

- Addressable equipment stop.
- Addressable air-conditioning control.
- Addressable fire alarm device activation.
- Addressable extinguishant released warning lights.
- Programmable zonal sounders with alarm silence/resound feature.
- Remote alarm signal → control room, fire brigade etc.
- Fault indication signal → control room, fire brigade etc.
- Automatic system monitoring.

## TECHNICAL DATA

- Dimensions: W 400mm, H 300mm, D 135mm.
- Weight 6 kg.
- RS 232 for PC upload/download.
- Max output: up to 500 mA per loop.
- Max output: auxiliary supply 3 A / 4 loops.
- IP 30 classification.