

FS5200E



The Fire Extinguishing Control Panel is designated for fire protection, monitoring and control of systems for active extinguishing – gas, powder, aerosol, water, etc. After processing the signals from the automatic fire detectors and/or manual call points the Control Panel makes commands to the executive devices for extinguishing, sound-light signalers, air conditioning and ventilation devices, etc. The Control Panel could exchange data with a repeater, PC or another

intelligent device via RS 485 interfaces.

Functional data

- Control of the lines, the controllable inputs and outputs for Fault condition and automatic resetting
- Control of the lines for removed fire detector and automatic resetting
- Option for setting the evacuation time from 0 to 5 minutes
- Option for setting the time when the extinguishing device is switched on from 10 seconds to 5 minutes
- Built-in sounder for Fire condition and Fault condition with the option for switching off
- Built-in clock for astronomic time
- Test modes and setting option
- Power independent archive of 100 events registered by the Control Panel, containing the type, date and time of the event

Technical data

FIRE ALARM LINES: 3

- with extinguishing control: 2
- without extinguishing control: 1

MAXIMUM NUMBER OF FIRE DETECTORS IN A LINE: 32

CONTROLLABLE INPUTS FOR:

- manual extinguishing activation: 1
- extinguishing keeping: 1
- extinguishing disable: 1
- mode selection: 1
- monitoring the extinguisher outflow: 1



CONTROLLABLE OUTPUTS RELAY (24±3)V DC:

- for sounders in Fire condition: 1
- for sounders in Extinguishing status: 1
- for Extinguishing switching on: 1

RELAY OUTPUTS SWITCHING 3A/125V AC, 3A/30V DC:

- for Fire condition: 3
- for Extinguishing: 3
- for Fault condition: 3

OUTPUTS OPEN COLLECTOR TYPE: 3

SIGNALIZATION OF REGISTERED EVENTS:

- sound: built-in sounder
- light: LED
- text messages: LCD display, backlit

POWER SUPPLY:

- mains: 220/230V AC, 50/60 Hz
- backup battery: 2x12V DC, 12 Ah

MAXIMUM CURRENT TO EXTERNAL DEVICES: 2,5 A at (24±3)V DC

OPERATING TEMPERATURE: minus 5oC to 40oC

RELATIVE HUMIDITY: (93±3)% at 40oC

DIMENSIONS: 450x355x115 mm

WEIGHT (EXCLUDING THE BACKUP BATTERY): 6,6 kg

