

Service Personnel's Instruction Manual for Operating Fire Extinguishing Control Panel FS5200E

1. Indications and Buttons

- 1 Indicator *Hold extinguishing*
- 2 Indicator *Fault in a circuit of signal wires*
- 3 Indicator *System Error*
- 4 Indicator *Fault in power supply*
- 5 Common Indicator *Fault Condition*
- 6 Indicator *Manual Mode*
- 7 Indicator *Power Supply*
- 8 Indicator *Disabled Component*
- 9 Indicator *Low Pressure*
- 10 LCD display (4x20)
- 11 Indicator *Automatic Mode*
- 12 Indicator *Fire condition stage II – Extinguishing*
- 13 Switch – *Automatic / Manual / Disable*
- 14 Indicator *Fire condition stage I*
- 15 Individual indicators of the Fire detecting lines
- 16 Indicator *Disable extinguishing*
- 17 Button *Reset*
- 18 Button *Menu*
- 19 Button *Down*
- 20 Button *Alarm with indicator Stop alarm*
- 21 Button *Up*
- 22 Button *Outputs with indicator Suppressed outputs*
- 23 Switch – *Access level*
- 24 Button *Cancel*

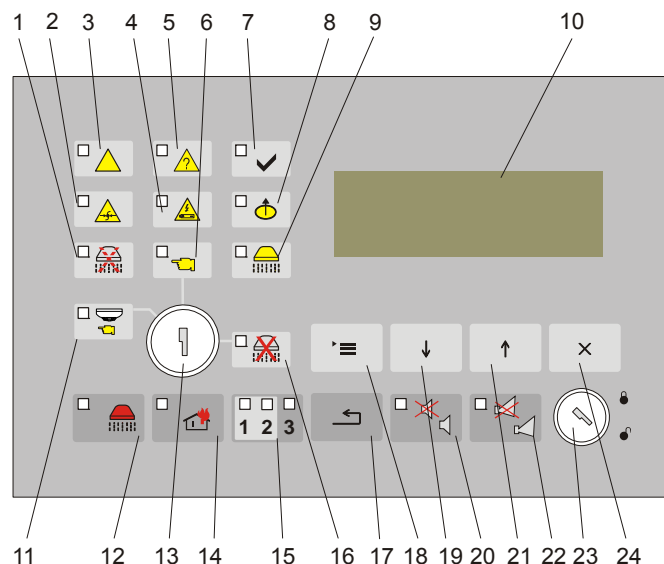










Fig.1



2. Duty Mode

This is the condition when the fire alarming installation is not in Extinguishing Mode, Fire condition and Fault condition. In Duty Mode only the green LED indicator is activated  (Power supply) and the yellow indicator  for Manual Mode or  Manual Automatic Mode. The local sounder is off. The display shows a message "Fire Protect" and information about the current local time.


3. Operation of the personnel on duty in the case of signal for Fault condition

If any fault condition is registered the sounder of the fire extinguishing control panel produces discontinuous sound signal.



- To stop the sound signal, turn by means of the key the switch (Pos. 23) to position  and press button. . The LED indicator of the button starts to illuminate and the sounder stops.
- If the indicators  and  are lit and a text message "Fault Mains Supply" is displayed check if the voltage in the electric board supplying the fire extinguishing control panel is 220 V. If the voltage is restored the light indications for fault condition are switched off.
- Turn the switch to position .

In all other cases when a fault condition is signaled, turn the switch to position , press the button  to stop the sound signaling and call the service company.

4. Operation of the personnel on duty in the case of signal for Fire condition Stage I





In the case of fire condition along one line the sounder of the fire extinguishing control panel produces continuous signal, and simultaneously the indicator  for fire condition and the individual indicator for fire condition of the respective light start to illuminate. In this event do the following:

4.1. Turn the switch (Pos. 23) to position ;

4.2. Press the buttons  and  thus the sound signaling for fire condition is switched off;

4.3. Check as fast as possible for fire condition (smoke, heat, flames) in the indicated zone;


4.4. Possible options for further actions:

4.4.1. If there is no fire condition (smoke, heat, flames) and the activation of the fire detector is "false", press the reset button . Then turn the switch to position . The fire extinguishing control panel is turned to Duty Mode. If "false" activation occurs in the same zone/zones, turn the switch to position  and press the button  to suspend the sounder. Then immediately notify the service company.

4.4.2. In the event of fire situation leave the protected premise as soon as possible, close the doors and press the button Extinguishing from the outside of the premise. After the fire focus has been extinguished, reset the fire extinguishing control panel in Duty Mode;

5. Operation of the personnel on duty in the case of signal for Fire condition Stage II - Extinguishing



If there is a signal for fire condition along both lines in the protected premise or a situation has occurred when it was needed the button Extinguishing to be pressed the fire extinguishing control panel enters Fire condition Stage II –

the indicator  illuminates in flashing light. From the moment of entering Fire condition Stage II to the moment of activation of the extinguishing installation a time starts to run while the service personnel must to the following:

5.1. If the fire situation is confirmed:

- To evacuate the personnel from the premise and to close the doors tightly;
- To undertake the measures stipulated in the Fire Rules at the site in the case of fire.

5.2. If eventually it is found that the fire alarm is false:

- To activate the button **Reset**  to suspend the extinguishing;
- To turn the Disable Extinguishing switch to position **Disable Extinguishing**. The indicator  should start to illuminate;
- To notify immediately the company in charge for the maintenance of the fire installation.

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