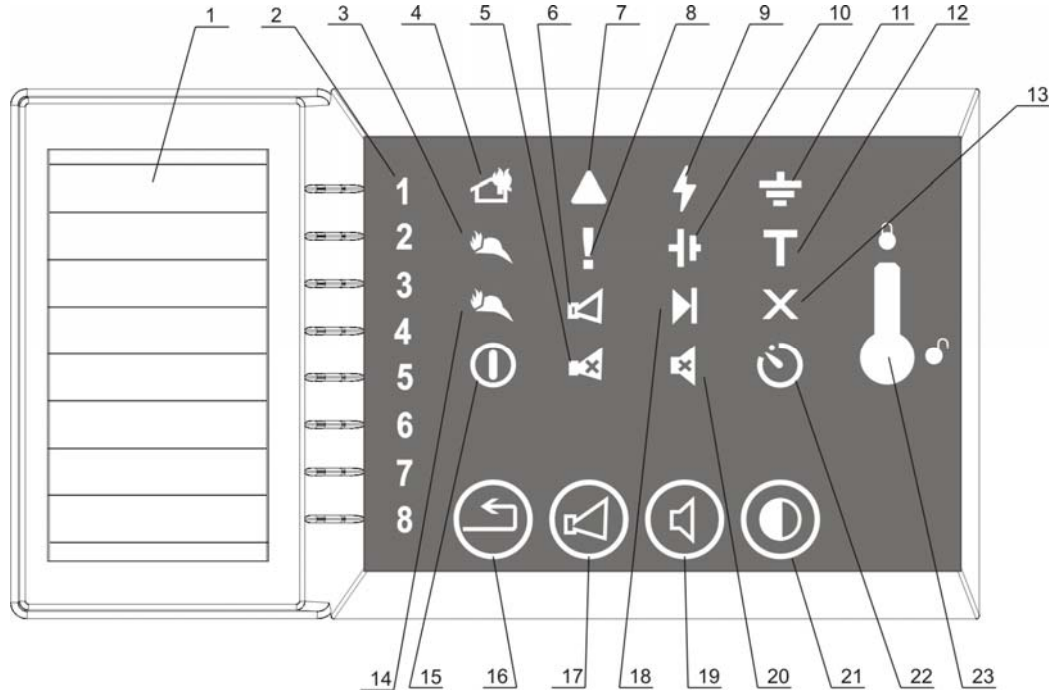


SERVICE INSTRUCTIONS FOR THE STAFF FOR FIRE CONTROL PANEL FS4000

1. Indications and buttons of FS4000





1. Area for LINE labeling
2. Individual LINE indicators for FIRE (red) and FAULT (yellow) condition
3. *Confirmed fire condition from the Remote Control Panel (red)*
4. Common indicator FIRE condition (red)
5. Indicator STOP/START Outputs (red)
6. Indicator FAULT in/Disabled monitored output (yellow)
7. Indicator System fault (yellow)
8. Common indicator for FAULT condition (yellow)
9. Indicator FAULT in mains power supply (yellow)
10. Indicator FAULT in back up battery power supply (yellow)
11. Indicator Earth FAULT (yellow)
12. Indicator TEST condition (yellow)
13. Indicator Disabled component (yellow)
14. Indicator FAULT in Communication interface RS485 (yellow)
15. Indicator Power Supply (green)
16. Button RESET FIRE
17. Button STOP/START Outputs
18. Indicator FAULT in internal supply units (yellow)
19. Button START/STOP Buzzer
20. Indicator START/STOP Buzzer (red)
21. Button Test Indication and Buzzer
22. Indicator Delay of FIRE Outputs (yellow)
23. Keyswitch "Access level 1" / "Access level 2"

Fig.1



2. Duty mode




The fire control panel is in **DUTY** mode, when it is not in **FIRE** or **FAULT** condition.

In DUTY mode are active only the green LED indicator  and the yellow indicator  if a delay is set for the FIRE outputs. The built-in buzzer is off.


3. Actions of the staff on duty when a signal for FAULT condition is released:



Light indications for various types of faults are shown on Fig. 1. Upon any registered fault condition the buzzer of the fire control panel releases discontinuous signal.

To stop the sound signaling press button , then red indicator  must light up with continuous light, and the sound signaling is suppressed.

- In case indicators  and  are illuminated, check for available voltage 220 V at the power panel, supplying the control panel. When the power supply is restored, the light indications for fault condition off.
- In all other cases when fault condition is signaled, press button  to stop the buzzer and inform the service company. Close and lock the cover of the panel.



4. Actions of the staff on duty when a signal for FIRE condition is released:



In fire condition, in one or more zones, the control panel's sounder releases sound signal. Common indicator  and the individual indicators for the relevant line (Pos.2) in fire condition start flashing. In such case the following actions shall be performed:



4.1. Turn the key (pos ). Press buttons  and , then the sound signaling and the outputs of the external fire alarm devices will be switched off;

4.2. As soon as possible check for fire condition in the indicated line/zones (activated fire detectors and remote indicators above the doors);

4.3. Options for further actions:



- If no fire exists (no smoke, heat or flames) and the activation of the fire detector is "false alarm", quickly go back to the fire control panel and press the Reset Button . The fire control panel is set to Duty Mode. Turn the key in position . In case another " false alarm " activation occurs at the same zone(s), repeat the actions from 4.1 and inform your service company immediately.
- If fire condition exists (smoke, heat or flames), quickly go back to the fire control

panel and press buttons  and  to activate signalization, interlocking and extinguishing. Then follow the measures, set in the Fire Safety Code of the object in case of fire. After the fire is extinguished, set the fire control panel to Duty Mode:

- Press button , then turn the key into position .

5. Actions of the staff on duty for forced evacuation:

In case of situation that requires immediate evacuation, and the control panel is on Duty Mode. The following actions shall be performed:

- Unlock by the key (position );
- Press button  then the monitored outputs for fire condition will be forcibly activated.