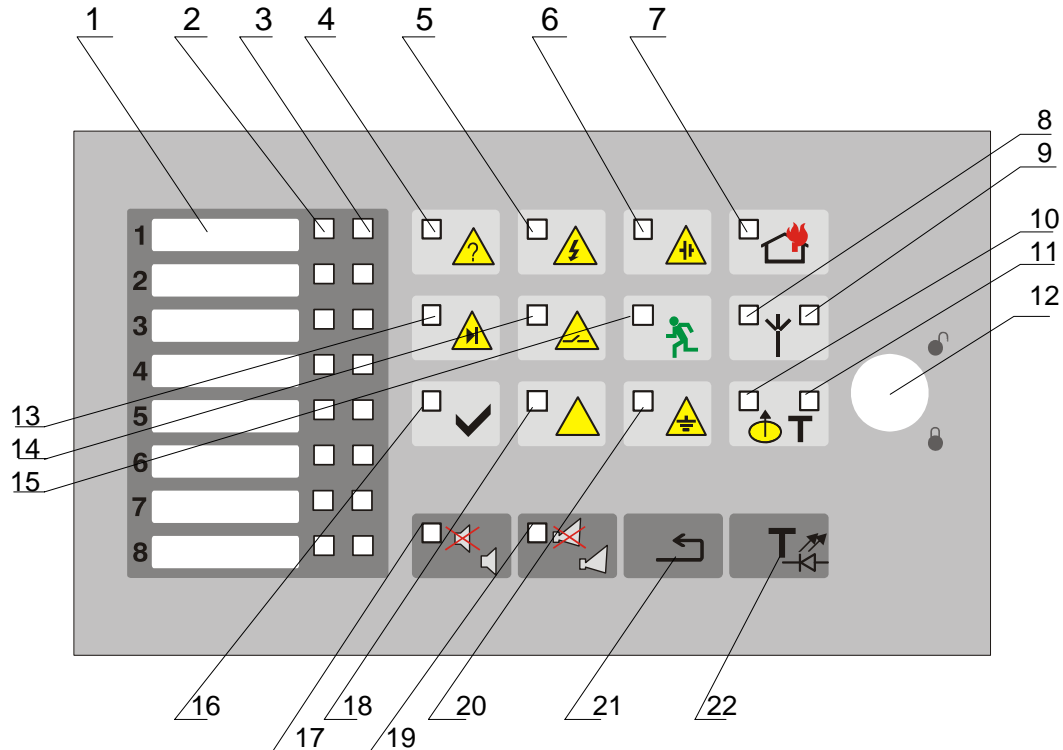


SERVICE INSTRUCTIONS FOR THE STAFF FOR FIRE CONTROL PANEL FS4000

1. Indications and buttons of FS4000





- 1 Space for line labeling
- 2 Separate indicators for fire condition
- 3 Separate indicators for fault condition
- 4 Common indicator for fault condition
- 5 Indicator *Fault in mains power supply*
- 6 Indicator *Fault in back up battery power supply*
- 7 Common indicator Fire condition
- 8 Indicator *Confirmed fire condition from the Remote Control Panel*
- 9 Indicator *Fault in Communication interface RS485*
- 10 Indicator *Disabled component*
- 11 Indicator *Test condition*
- 12 Keyswitch
- 13 Indicator *Fault in internal supply units*
- 14 Indicator *Out of order/Disabled controllable output*
- 15 Indicator *Delay of outputs*
- 16 Indicator *Power Supply*
- 17 Button - Indicator *Start /Stop Alarm*
- 18 Indicator *System fault*
- 19 Button – *Indicator Stop/Start Alarm*
- 20 Indicator *Fault in grounds*
- 21 Button *Reset lines*
- 22 Button *Test*

Fig.1

2. Duty mode





The fire control panel is in Duty Mode, when it is not in Fire condition or in Fault condition.

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


2. 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 sounder of the fire control panel releases discontinuous signal.



- To stop the sound signaling, turn the switch, using the key. Press button , then red LED built-in the button must light up with continuous light, and the sound signaling is interrupted.
- 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 extinguish.
- In all other cases when fault condition is signaled, press button  to stop the sounder and inform the service company. Close and lock the cover of the panel.

3. 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:


- 3.1. Turn the key (pos ). Press buttons  and , then and the sound signaling and the outputs of the executive devices for fire condition will be switched off;
- 3.2. As fast as possible check for fire condition in the indicated line/zones (activated fire detectors and remote indicators above the doors);
- 3.3. 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  ;

- Turn the key into position .

4. 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 controllable outputs for fire condition will be forcibly activated.

UniPOS wishes you a successful work!