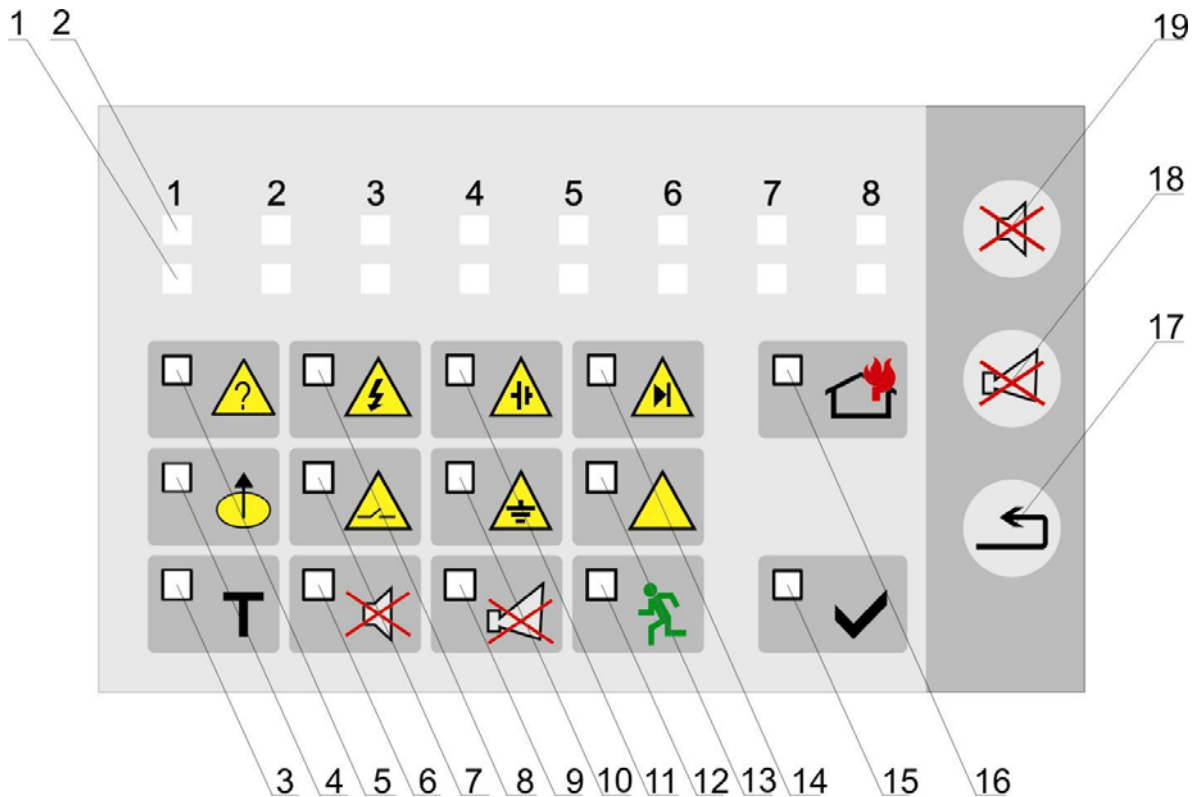


# SERVICE INSTRUCTIONS FOR THE STAFF FOR FIRE CONTROL PANEL FS4000


## 1. Indications and buttons of FS4000



- 1 Separate indicators for fire condition
- 2 Separate indicators for fault condition
- 3 Indicator *Test condition*
- 4 Indicator *Disabled component*
- 5 Common indicator for fault condition
- 6 Indicator *Stop Alarm*
- 7 Indicator *Out of order/disabled controllable output*
- 8 Indicator *Fault in mains power supply*
- 9 Indicator *Suppress sounder*
- 10 Indicator *Fault in grounds*
- 11 Indicator *Fault in backup batteries*
- 12 Indicator *Delay of Outputs*
- 13 Indicator *System fault*
- 14 Indicator *Fault in internal supply units*
- 15 Indicator *Power Supply*
- 16 Common indicator *Fire condition stage*
- 17 Button *Reset Line*
- 18 Button *Enable/Disable Outputs*
- 19 Button *Enable/Disable Alarm*

**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.

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

- To stop the sound signaling, turn the switch, using the key, and press button . Indicator  is then illuminated 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.

### 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 continuous sound signal and simultaneously, the indicators  for fire condition start flashing.



In such case the following actions shall be performed:


4.1. Turn the key and open cover. Press buttons  and , and the sound signaling for fire condition will be interrupted;

4.2. As fast 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:

4.3.1. 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 . Then close and lock the cover of the panel. The fire control panel is set to Duty Mode. In case another false activation occurs in the same zone(s), open the cover and press buttons  and  to stop the sound signaling. Inform your service company immediately.

4.3.2. 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 in case of fire, set in the Fire Safety Code of the site. After the fire is extinguished, set the fire control panel to Duty Mode:

- Press button  (pos.14);
- Close and lock cover of the panel.