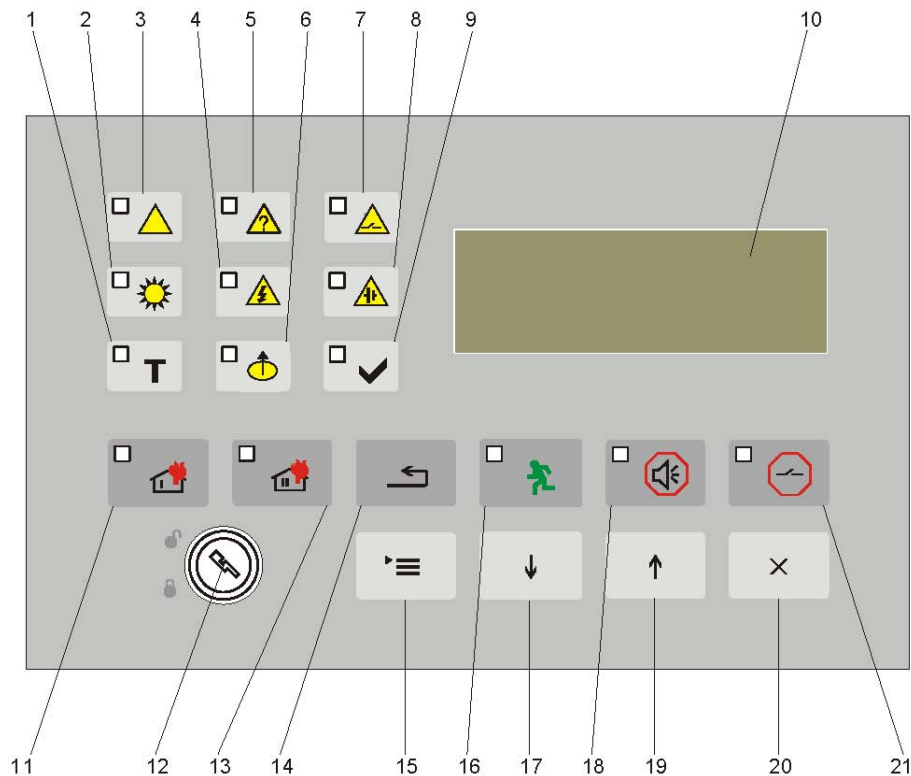


# SERVICE INSTRUCTIONS FOR THE STAFF FOR FIRE CONTROL PANEL FS5200

## 1. Indications and buttons of FS5200





- 1 Indicator *Test*
- 2 Indicator *Day Mode*
- 3 Indicator *System fault*
- 4 Indicator *Fault in mains power supply*
- 5 Common indicator for fault condition
- 6 Indicator *Disabled component*
- 7 Indicator *Out of order/disabled controllable output*
- 8 Indicator *Fault in backup batteries*
- 9 Indicator *Power Supply*
- 10 LCD display (4x20)
- 11 Common indicator *Fire condition stage I*
- 12 Key for Access Level 2
- 13 Common indicator *Fire condition stage II*
- 14 Button *Reset Line*
- 15 Button *Menu*
- 16 Button with indicator *Inspection*
- 17 Button *Down*
- 18 Button *Alarm* with indicator *Stop Alarm*
- 19 Button *Up*
- 20 Button *Cancel*
- 21 Button *Outputs* with indicator *Suppressed outputs*

**Fig.1**

## 2. Duty Mode




Duty Mode is the status where no fire condition or fault condition is detected in the fire alarm system.



Only the green light indicator  (*Power Supply*) and the yellow indicator  (*Day Mode* – active when the control panel is in Duty Mode) are illuminated. The local sounder is switched off. The message DUTY and information on current local time are shown on the control panel's display.


## 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 (pos.12), using the key, to position  and press button  (pos.18). Indicator  (pos.18) is then illuminated and the sound signaling is interrupted.

- In case indicators  and  are illuminated, and the text message **Flt Mn Power** appears, 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.

- Turn the switch (pos.12) back to position .

In all other cases when fault condition is signaled, turn the switch (pos.12) to position , 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  and/or  for fire condition start flashing. A text message, appears on the display and indicates the line in fire condition, text message for fast location of the fire and the delay time for activation of outputs that trigger signalization,

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N1 Fire 1 LnNN SSSs
Message 1
N2 Fire 2 LnNN
Message 2
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interlocking and extinguishing at Fire Condition Stage II.





In such case the following actions shall be performed:



- 4.1. Turn the switch (pos.12) to position  ;



- 4.2. Press buttons  and  , and the sound signaling for fire condition will be interrupted;

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

#### 4.4. Options for further actions:

4.4.1. 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  (pos.14). Then turn the switch (pos. 12) to position . The fire control panel is set to Duty Mode. In case another false activation occurs in the same zone(s), turn the switch (pos.12) to position  and press button  to stop the sound signaling. Inform your service company immediately.

4.4.2. 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);
- Then turn the switch (pos.12) back to position  ;