

# SERVICE INSTRUCTIONS FOR THE STAFF

## FOR

### FIRE CONTROL PANEL IFS7002-4

#### 1.. Indications and buttons of IFS7002-4

1. Common indicator for fire condition
2. Common indicator for fault condition
3. Indicator for *System error*
4. Indicator for *Fault in power supply*
5. Indicator for *Disabled component*
6. Test indicator
7. Indicator for *Power supply*
8. LCD touch-panel display

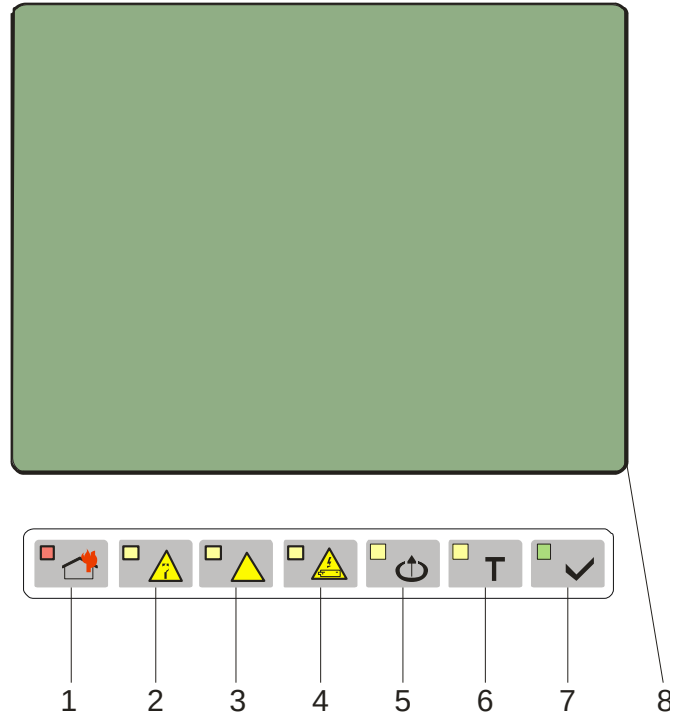


Fig.1

#### 2. Duty mode

When the control panel is in this condition, only the green LED indicator  (Power supply) is illuminated. The local sounder is switched off.

The logo of the company-producer, information for the current local time and the mode of operation (DAY or NIGHT) are shown on the 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 press button  (Stop Alarm). The button appears on the display when the control panel is in fault condition and will disappear when pressed or when the sound signaling is interrupted (eliminated fault conditions).

In case indicators  and  are illuminated, check the 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 sound signaling 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, indicator  starts illuminating. Text messages, indicating zone/zones and device/devices and fire control panel that are in fire condition, appear on the display to help you quickly locate the centre of the fire. The time delay for activation of outputs for signalization, interlocking and extinguishing at Fire Condition Stage 2 is also displayed.

In such case the following actions shall be performed:

4.1. Press button  (Stop Alarm), and the sound signaling for fire condition will be interrupted. Where a local network of control panels is made, press once again the button, suppressing the sound signaling of the remote control panels.

4.2. Activated outputs can be suppressed by pressing button . When pressed, the button displays a screen where password for Access level 2 shall be entered. Enter the password using the buttons with figures. Password's maximum length is 10 symbols. After the password is

entered, press button . If this is the correct password, all activated outputs will be deactivated (switched off).

4.3. In case the protected site is large and more time is needed to reach the spot of the fire, indicated by the fire control panel, press button *Inspection* . It will prolong the time before the control panel enters Fire condition stage 2, and the activated outputs trigger the signalization, interlocking and extinguishing features.

4.4. As fast as possible check for fire condition in the indicated zones and the local addresses of the devices.

4.5. Options for further actions:

4.5.1. 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 . A screen is displayed, where password for Access level 2 shall be entered. Use the buttons with figures to

enter the password. Then press button . If the password is the correct one, the fire control panel will exit Fire condition;

4.5.2. In case another false activation occurs in the same zone(s) and device(s), press button  (Stop Alarm) to turn off the sounder. If an output has been activated, press button  to suppress the output. A screen is displayed, where password for Access level 2 shall be

entered. Use the buttons with figures to enter the password. Press button . If the password is the correct one all activated outputs associated to the zone in fire condition will be deactivated;

4.5.3. If fire condition exists (smoke, heat or flames), trigger the closest manual call point or go back to control panel as fast as possible and press buttons  and  to start signalization, interlocking and extinguishing. Button  shall be pressed once or twice, until its graphic changes to , which means that the outputs have been triggered. Then follow the procedures set in the Fire Safety Code of the protected site, valid for fire cases.