How to Toggle Between Menu Mode and Operation Mode

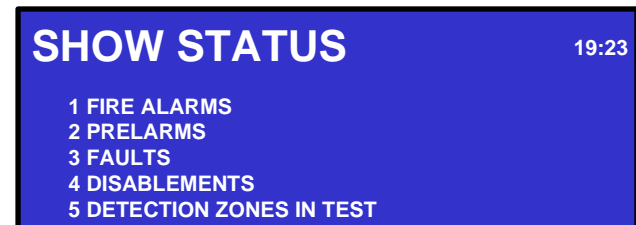**You can easily toggle between Menu Mode and Operation Mode by pressing the Menu Button.**

If an alarm condition occurs when you are using *Menu Mode*, you have to press the Menu Button to enter *Operation Mode* in order to operate the control panel.

If no buttons are pressed when the system is in Menu Mode, the system will return automatically to Operation Mode after a short period.

How to View Detailed Info

The SHOW STATUS gives detailed information on the current status of all conditions*, i.e. Alarms, Faults, Disablements* and *Detection Zones in Test.*

The Show Status menu is the first menu selection in *Menu Mode.*

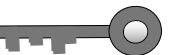| SHOW STATUS	19:23
1 FIRE ALARMS	
2 PRELARMS	
3 FAULTS	
4 DISABLEMENTS	
5 DETECTION ZONES IN TEST	

Detailed *zonal information* and a list of the *points in alarm* for the selected zone can also be accessed directly from *Operation Mode.* Follow the general procedure below.

Step	General Procedure - Operation Mode
	An event has occured, for *example*, a Fire Alarm Condition, and you want to view detailed zonal information for the selected detection zone(s).
3	Press ⏺
4	Observe the zone(s). Here you can find out detailed zonal / point information before investigating the scene(s). To select a zone (if several zones), scroll with the arrow buttons ▲ ▼ a) To view detailed zonal information for the selected zone, press ⏺ , then to go one step backwards, press the Close button ⏺ b) To view points in alarm for the selected zone, press digit 1 (SHOW POINTS). c) To go one step backwards, press the Close button ⏺ d) To select another zone, follow b) to d), if *not* go to step 5.

AUTRO SAFE
Self Verify®

Interactive Fire Alarm System
Release 4

Shortform User Guide

Fire Alarm Control Panel, BS-420
Operator Panel BS-430

NOTE: To operate the panel, turn the key clockwise (Access Level 2).

Protecting life, environment and property...

AUTRONICA

In the Event of a Fire Alarm

One or several fire detectors or manual call points in one or several detection zones are signalling a *Fire Alarm*.

FIRE ALARMS	19:23 Total: 3
1 OFFICES	
2 CANTEEN	
3 WORKSHOP	

(Display Picture - Example)

Step	Actions to be taken - Operation Mode
1	Follow all precautions described in the local fire instructions, step by step.
2	To silence the internal buzzer, press the black Mute Panel button ●
3	Press ⏎
4	Observe the zone(s) in Alarm state on the display. If you need to find out more detailed zonal / point information before investigating the scene(s), follow the **General Procedure, Step 4,** a) to e) on the last page of this folder, *How to View Detailed Information.* If *not*, go directly to step 5.
5	Investigate the scene(s) and carry out the necessary actions.
6	To silence all alarms, press the red Silence Alarms button 🔴 To *manually* resound the alarm zones, digit 1 (RESOUND) can be pressed. When the fire is extinguished and all necessary repair work is implemented (smoke is exhausted, new glass replaced in the manual call-points, etc.), the system should be returned to normal operating mode.
7	Press the green Reset button 🟢 If there are points still signalling an alarm after system reset and no actions are taken, the points will automatically be *reactivated* after a predefined timeout. *If you want to disable the point(s)* before timeout - for example, a manual call-point still signalling alarm -, press ⏎ A point can also be reactivated (digit 3) at any time after the disablement. To reset the system, repeat step 6 and 7.

Fire Alarm with Alarm Delay

A point is sending an alarm signal from a Delayed Action detection zone (*alarm delay* is active).

FIRE ALARMS	19:23 Total: 1
1*KITCHEN	
FIRST DELAYED ACTION MSG 14:40	

(Display Picture - Example)

Step	Actions to be taken - Operation Mode
1	Follow all precautions described in the local fire instructions, step by step.
2	To silence the internal buzzer, press the black Mute Panel button ●
3	Press ⏎
4	Observe the zone(s) in Alarm state on the display. If you need to find out more detailed zonal / point information before investigating the scene(s), follow the **General Procedure, Step 4,** a) to e) on the last page of this folder, *How to View Detailed Information.* If *not*, go directly to step 5.
5	Investigate the scene(s) and carry out the necessary actions.
6	To Prolong the delay period for the selected zone, if necessary, press digit 4 (PROLONG DELAY) and investigate the scene(s).
7	If there is *not* a fire, the procedure can be ended by pressing the green Reset button 🟢 *If there really is a fire*, press digit 2 (ACTIVATE) or activate the nearest manual call-point to activate alarm, implement the necessary measures, then go to step 8.
8	To silence all alarms, press the red Silence Alarms button 🔴 When the fire is extinguished and all necessary repair work is implemented (smoke is exhausted, new glass replaced in the manual call-points, etc.), the system should be returned to normal operation mode.
9	Press the green Reset button 🟢 If there are points still signalling an alarm, the points will automatically be *reactivated* after a predefined timeout. Before timeout, the points can be disabled (Enter). The points can be reactivated at any time after the disablement (digit 3).

In the Event of a Fire Warning

A fire detector in one of the detection zones has entered the Fire Warning state (Prealarm or Early Warning).

FIRE WARNING	19:23 Total: 1
PREALARM	
2 CANTEEN	

(Display Picture - Example)

Step	Actions to be taken - Operation Mode
1	Follow all precautions described in the local fire instructions, step by step.
2	To silence the internal buzzer, press the black Mute Panel button ●
3	Press ⏎
4	Observe the zone(s) in Fire Warning state. If you need to find out more detailed zonal / point information before investigating the scene(s), follow the **General Procedure, Step 4,** a) to e) on the last page of this folder, *How to View Detailed Information.* If *not*, go directly to step 5.
5	Investigate the scene(s) and carry out the necessary actions. After the scene(s) are investigated and the necessary actions are taken, you can accept the Fire Warning(s).
6	To accept the selected Fire Warning, press digit 4 (ACCEPT FIRE WARNING). If there are several zones in Fire Warning state, each one can be accepted in turn. Fire warnings that are accepted, will no longer blink in the display. This allows you to see on the screen whether a detection zone in Fire Warning state is accepted or not. When the situation is under control, the system should be returned to normal operation mode.
7	Press the green Reset button 🟢

In the Event of Faults

A fault is indicated by one of the *components* (fire detectors, external equipment or other faults).

FAULT WARNINGS	19:23 Total: 2
DZ FAULTS	Total: 1
1 OFFICES	
OTHER FAULTS	Total: 1
1 LOOP (2)	

(Display Picture - Example)

Step	Actions to be taken - Operation Mode
1	Notify service/technical personnel.
2	To silence the internal buzzer, press the black Mute Panel button ●
3	Press ⏎
4	Observe the Fault Warnings. If you need to find out more detailed information before investigating the scene(s), follow the **General Procedure, Step 4,** a) to e) on the last page of this folder, *How to View Detailed Information.* If *not*, go directly to step 5.
5	Investigate the scene(s) and carry out the necessary actions, i.e. repair the fault(s). After the scene(s) are investigated and the necessary actions are taken, you can accept the fault warning(s).
6	If there are several fault warnings, select the one you want to accept by scrolling with the arrow buttons, then press ⏎ In this *example* a detection zone includes several points in fault warning state. Note that other types of faults are operated differently than what is described in this *example*. A FAD in fault warning state, for example, can be accepted at this stage by pressing Action Digit 3 (ACCEPT FAULT WARNING).
7	To view all points in fault warning state within the selected zone, press Action Digit 1 (SHOW POINTS).
8	Select the point, then press ⏎
9	To accept the selected point, press digit 3 (ACCEPT FAULT WARNING). If there are several fault warnings, each one can be accepted in turn. When the first fault has been accepted and the message «Successfully Completed» is shown, the Close button can be pressed to return quickly to the previous menu where the next fault warning can be accepted. Fault warnings that are accepted, will no longer blink in the display. This allows you to see on the screen whether a fault warning is accepted or not.