

## Operation (short) MP 2.1

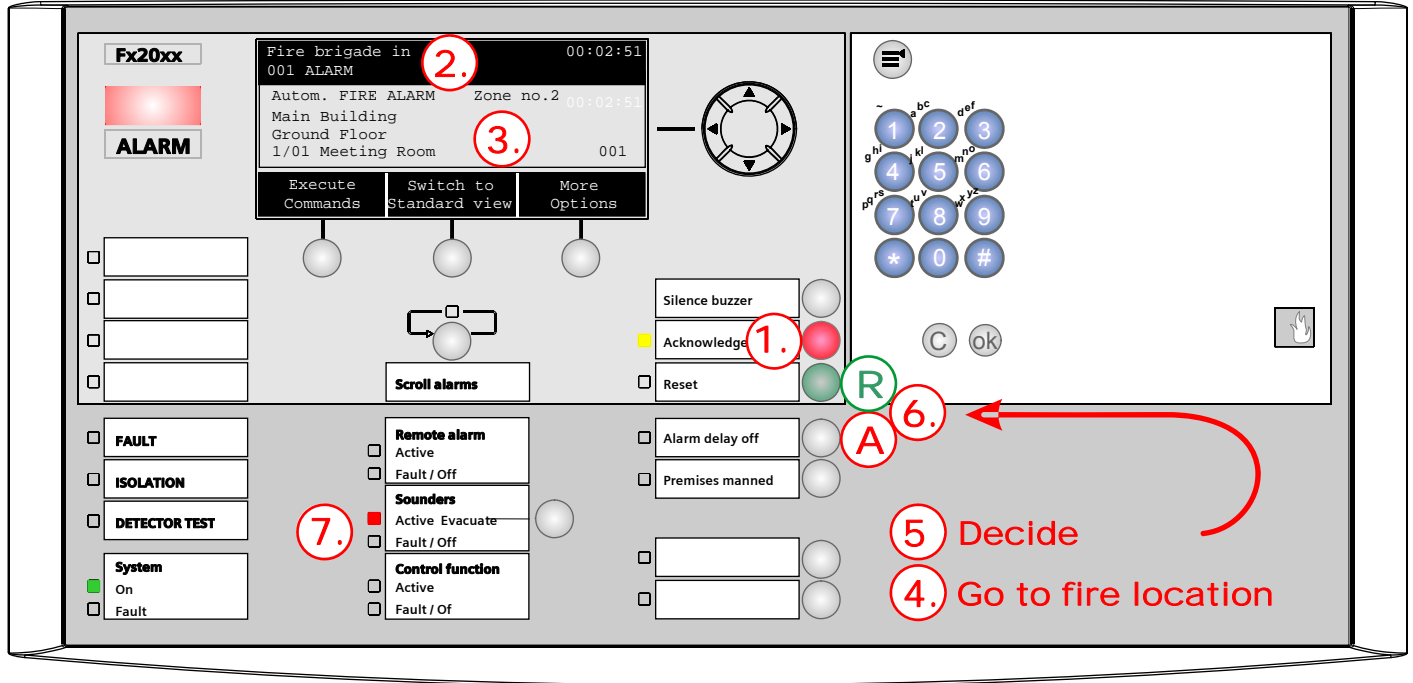
FC20xx Fire control panel  
FT2040 Fire terminal

ALARM-Procedure  
Switching off detector zones / detectors  
Switching on detector zones / detectors  
Procedure in case of Fault

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Page 4

### ALARM Procedure


with Alarm Verification Concept (AVC), suggested possible procedure, subject to local requirements



Action / Condition	Consequence / Status
1. Press <Acknowledge> on the PMI before allowed response time (t1) runs out (Password required)	Buzzer is turned off, alarm is acknowledged. Countdown t2 for the investigation of the cause of alarm starts.
2. Read top line on display: "Fire brigade in" "mm:ss"	Remaining time is shown as countdown before building evacuation and Fire Brigade call.
3. Read fire location on display.	
4. Go to the fire location.	Information on the cause of ALARM, damage limitation.
5. Decide: MAJOR INCIDENT or minor incident.	If required, initiation of suitable emergency measures.
6. MAJOR INCIDENT: (A) Press <Alarm delay off> or actuate nearest manual call point.  Read top line on display: • "Remote transmission activated" • "Fire brigade called !" • "Call fire brigade !" Remote transmission switched off / not available or defective.  Minor incident: (R) Press <Reset>. (Password required)	<b>The remote transmission for fire alarm is activated immediately.</b>  • Transmission to fire brigade not confirmed yet. • ALARM transmitted to fire brigade. • Fire brigade must be called by phone! No automatic transmission to fire brigade. <b>Dial the following no.:</b>  Fire detection system is in normal condition unless another event occurs. It may be necessary to vent the room before resetting is possible. Elements that cannot be reset can be switched off temporarily.
7. During the alarm, optionally press <Sounders Evacuate> on the PMI. (Password required)	Deactivates the acoustic alarm devices during the alarm. (Reactivation is possible by pressing the button again)

# Switching off detector zones / detectors



The following example represents a possible operation sequence:









**DANGER** System parts that have been switched off make it impossible to detect fires or faults!

- ⇒ Fire may spread unhindered.
- ⇒ The area that has been switched off must be manually supervised.
- ⇒ System parts that have been switched off must be switched back on as soon as possible.

## Switching off a detector zone (password required)

<b>Step</b>	<b>Result</b>																					
<p>1. Press the button  to open the main menu. (Password required)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">Main menu</td> <td style="text-align: right;">Access level 2.1</td> </tr> <tr style="background-color: #f0f0f0;"> <td colspan="3">Exit with &lt;C&gt;</td> </tr> <tr> <td>Message summary</td> <td>(1)</td> <td>Element search (5)</td> </tr> <tr> <td>Functions</td> <td>(2)</td> <td>Event memory (6)</td> </tr> <tr> <td>Favorites</td> <td>(3)</td> <td>Log in / logout (7)</td> </tr> <tr> <td>Topology</td> <td>(4)</td> <td>Settings / administration (8)</td> </tr> <tr style="background-color: #f0f0f0;"> <td>Function On/Off</td> <td>Function All</td> <td>LED Test</td> </tr> </table>	Main menu		Access level 2.1	Exit with <C>			Message summary	(1)	Element search (5)	Functions	(2)	Event memory (6)	Favorites	(3)	Log in / logout (7)	Topology	(4)	Settings / administration (8)	Function On/Off	Function All	LED Test
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Function On/Off	Function All	LED Test																				
<p>2. Press &lt;2&gt; to open the menu item "Functions".</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <p><b>i Note:</b> The numbers in brackets (1)... can be entered with the numeric keys &lt;1&gt;... below the main menu button.</p> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">Functions</td> <td style="text-align: right;">Access level 2.1</td> </tr> <tr style="background-color: #f0f0f0;"> <td colspan="3">Exit with &lt;C&gt;</td> </tr> <tr> <td>On / Off</td> <td>(1)</td> <td>Configuration (5)</td> </tr> <tr> <td>Test</td> <td>(2)</td> <td>Maintenance (6)</td> </tr> <tr> <td>Activate / deactivate</td> <td>(3)</td> <td>All functions (7)</td> </tr> <tr> <td>Information</td> <td>(4)</td> <td></td> </tr> <tr style="background-color: #f0f0f0;"> <td>Function On/Off</td> <td>Function All</td> <td>LED Test</td> </tr> </table>	Functions		Access level 2.1	Exit with <C>			On / Off	(1)	Configuration (5)	Test	(2)	Maintenance (6)	Activate / deactivate	(3)	All functions (7)	Information	(4)		Function On/Off	Function All	LED Test
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<p>3. Press &lt;1&gt; "On/Off".</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">Select element category</td> </tr> <tr> <td>Zone</td> <td style="text-align: right;">(1)</td> </tr> <tr> <td>Area</td> <td style="text-align: right;">(2)</td> </tr> <tr> <td>Section</td> <td style="text-align: right;">(3)</td> </tr> <tr> <td>Detector</td> <td style="text-align: right;">(4)</td> </tr> <tr> <td>RT control</td> <td style="text-align: right;">(5)</td> </tr> </table>	Select element category		Zone	(1)	Area	(2)	Section	(3)	Detector	(4)	RT control	(5)									
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<p>4. Press &lt;3&gt; "Section".</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <p><b>i Note:</b> A British Standard zone is called a Section in this system's.</p> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">Enter address</td> </tr> <tr> <td style="text-align: center;">Zone no</td> <td style="text-align: center;">-----</td> </tr> <tr> <td colspan="2" style="text-align: center;">Confirm with &lt;ok&gt; / Exit with &lt;C&gt; Delete with &lt;Cursor up&gt;</td> </tr> </table>	Enter address		Zone no	-----	Confirm with <ok> / Exit with <C> Delete with <Cursor up>																
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Zone no	-----																					
Confirm with <ok> / Exit with <C> Delete with <Cursor up>																						
<p>5. Enter a zone number, if known, or press &lt;ok&gt; without entering a number.</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <p><b>i Note:</b> The example shows the result, after confirmation with &lt;ok&gt; without entering an address.</p> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">004 Sections</td> </tr> <tr> <td>Second Floor</td> <td style="text-align: right;">Zone no 4</td> </tr> <tr> <td>First Floor</td> <td style="text-align: right;">Zone no 3</td> </tr> <tr> <td>Ground Floor</td> <td style="text-align: right;">Zone no 2</td> </tr> <tr> <td>Basement</td> <td style="text-align: right;">Zone no 1</td> </tr> <tr style="background-color: #f0f0f0;"> <td>Execute command</td> <td style="text-align: right;">Show Topology</td> </tr> </table>	004 Sections		Second Floor	Zone no 4	First Floor	Zone no 3	Ground Floor	Zone no 2	Basement	Zone no 1	Execute command	Show Topology									
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<p>6.  Scroll with the navigation buttons to the zone you want to switch off. The selected zone is marked by a frame.</p> <p>Press &lt;Softkey 1&gt; "Execute command".</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">Select command</td> </tr> <tr> <td>All zones OFF</td> <td style="text-align: right;">(4)</td> </tr> <tr> <td>MCP zones OFF</td> <td style="text-align: right;">(5)</td> </tr> <tr> <td>Non-MCP zones OFF</td> <td style="text-align: right;">(6)</td> </tr> </table>	Select command		All zones OFF	(4)	MCP zones OFF	(5)	Non-MCP zones OFF	(6)													
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<p>7. Press &lt;4&gt;, &lt;5&gt; or &lt;6&gt; according to the zone types required to be switched off.</p>	<p>⇒ Command response confirms the execution.          ⇒ The zone has been switched off.          ⇒ The LED "ISOLATION" is on.</p>																					



## Switching off a detector (Password required)

- |  |              |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
|--|--------------|--|----------------|--|------------------|---------------|--|------|---------------------|-----|--------------------|-------------------|-------------|------------------|-------------------|-----|---------------------------|-------------------|--------------|-------------------------------|-----------------|--------------|------------------|
| <p><b>Step</b></p> <p>1. Press the button  to open the main menu.<br/>(Password required)</p>   | ⇒            | <table border="0" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f2f2f2;"> <td colspan="2" style="padding: 2px;">Main menu</td> <td style="text-align: right; padding: 2px;">Access level 2.1</td> </tr> <tr style="background-color: #f2f2f2;"> <td colspan="3" style="padding: 2px;">Exit with &lt;C&gt;</td> </tr> <tr> <td style="padding: 2px;">Message summary</td> <td style="padding: 2px;">(1)</td> <td style="padding: 2px;">Element search (5)</td> </tr> <tr> <td style="padding: 2px;">Functions</td> <td style="padding: 2px;">(2)</td> <td style="padding: 2px;">Event memory (6)</td> </tr> <tr> <td style="padding: 2px;">Favorites</td> <td style="padding: 2px;">(3)</td> <td style="padding: 2px;">Logout / change level (7)</td> </tr> <tr> <td style="padding: 2px;">Topology</td> <td style="padding: 2px;">(4)</td> <td style="padding: 2px;">Settings / administration (8)</td> </tr> <tr style="background-color: #f2f2f2;"> <td style="padding: 2px;">Function On/Off</td> <td style="padding: 2px;">Function All</td> <td style="padding: 2px;">LED Test</td> </tr> </table> | Main menu      |  | Access level 2.1 | Exit with <C> |  |      | Message summary     | (1) | Element search (5) | Functions         | (2)         | Event memory (6) | Favorites         | (3) | Logout / change level (7) | Topology          | (4)          | Settings / administration (8) | Function On/Off | Function All | LED Test         |
| Main menu  |              | Access level 2.1   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Exit with <C>  |              |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Message summary  | (1)          | Element search (5)   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Functions  | (2)          | Event memory (6)   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Favorites  | (3)          | Logout / change level (7)  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Topology   | (4)          | Settings / administration (8)  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Function On/Off  | Function All | LED Test   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>2. Press &lt;4&gt; to open the menu item <b>"Topology"</b>.</p> <p> <b>Note:</b><br/>The numbers in brackets (1)... can be entered with the numeric keys &lt;1&gt;... below the main menu button.</p>  | ⇒            | <table border="0" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f2f2f2;"> <td colspan="2" style="padding: 2px;">Topology</td> <td style="text-align: right; padding: 2px;">Access level 2.1</td> </tr> <tr style="background-color: #f2f2f2;"> <td colspan="3" style="padding: 2px;">Exit with &lt;C&gt;</td> </tr> <tr> <td style="padding: 2px;">Detection tree</td> <td style="padding: 2px;">(1)</td> <td></td> </tr> <tr> <td style="padding: 2px;">Hardware tree</td> <td style="padding: 2px;">(2)</td> <td></td> </tr> <tr> <td style="padding: 2px;">Control tree</td> <td style="padding: 2px;">(3)</td> <td></td> </tr> <tr style="background-color: #f2f2f2;"> <td style="padding: 2px;">Function On/Off</td> <td style="padding: 2px;">Function All</td> <td style="padding: 2px;">LED Test</td> </tr> </table>  | Topology       |  | Access level 2.1 | Exit with <C> |  |      | Detection tree      | (1) |                    | Hardware tree     | (2)         |                  | Control tree      | (3) |                           | Function On/Off   | Function All | LED Test                      |                 |              |                  |
| Topology   |              | Access level 2.1   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Exit with <C>  |              |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Detection tree   | (1)          |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Hardware tree  | (2)          |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Control tree   | (3)          |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Function On/Off  | Function All | LED Test   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>3. Press &lt;1&gt; <b>"Detection tree"</b>.</p> <p> Scroll with the navigation buttons to the area within which is the detector that you want to switch off.<br/>The selected area is marked by a frame.</p>   | ⇒            | <table border="0" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f2f2f2;"> <td colspan="2" style="padding: 2px;">002 Items</td> <td style="text-align: right; padding: 2px;">Detection tree</td> </tr> <tr> <td style="padding: 2px;">Main Building</td> <td></td> <td style="padding: 2px;">Area</td> </tr> <tr> <td style="padding: 2px;">Annex Building</td> <td></td> <td style="padding: 2px;">Area</td> </tr> <tr style="background-color: #f2f2f2;"> <td></td> <td style="padding: 2px;">Lower level</td> <td style="padding: 2px;">Execute commands</td> </tr> </table>  | 002 Items      |  | Detection tree   | Main Building |  | Area | Annex Building      |     | Area               |                   | Lower level | Execute commands |                   |     |                           |                   |              |                               |                 |              |                  |
| 002 Items  |              | Detection tree   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Main Building  |              | Area   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Annex Building   |              | Area   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
|  | Lower level  | Execute commands   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>4. Press <b>Softkey &lt;2&gt; "Lower level"</b>.</p> <p> Scroll with the navigation buttons to the section within which is the detector that you want to switch off.<br/>The selected section is marked by a frame.</p> <p> <b>Note:</b><br/>As an alternative to switching off a zone (page 2) executing commands at this point will then lead to the menu item to switch a whole zone of detectors off.</p> | ⇒            | <table border="0" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f2f2f2;"> <td colspan="2" style="padding: 2px;">004 Items</td> <td style="text-align: right; padding: 2px;">Area</td> </tr> <tr style="background-color: #f2f2f2;"> <td colspan="3" style="padding: 2px;">Main Building</td> </tr> <tr> <td style="padding: 2px;">Second Floor</td> <td></td> <td style="padding: 2px;">Zone no 4</td> </tr> <tr> <td style="padding: 2px;">First Floor</td> <td></td> <td style="padding: 2px;">Zone no 3</td> </tr> <tr> <td style="padding: 2px;">Ground Floor</td> <td></td> <td style="padding: 2px;">Zone no 2</td> </tr> <tr> <td style="padding: 2px;">Basement</td> <td></td> <td style="padding: 2px;">Zone no 1</td> </tr> <tr style="background-color: #f2f2f2;"> <td style="padding: 2px;">Upper level</td> <td style="padding: 2px;">Lower level</td> <td style="padding: 2px;">Execute commands</td> </tr> </table>  | 004 Items      |  | Area             | Main Building |  |      | Second Floor        |     | Zone no 4          | First Floor       |             | Zone no 3        | Ground Floor      |     | Zone no 2                 | Basement          |              | Zone no 1                     | Upper level     | Lower level  | Execute commands |
| 004 Items  |              | Area   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Main Building  |              |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Second Floor   |              | Zone no 4  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| First Floor  |              | Zone no 3  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Ground Floor   |              | Zone no 2  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Basement   |              | Zone no 1  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Upper level  | Lower level  | Execute commands   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>5. Press <b>Softkey &lt;2&gt; "Lower level"</b>.</p> <p> Scroll with the navigation buttons to the zone (=detector in this system's terminology) you want to switch off.<br/>The selected detector is marked by a frame.</p>   | ⇒            | <table border="0" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f2f2f2;"> <td colspan="2" style="padding: 2px;">005 Items</td> <td style="text-align: right; padding: 2px;">Zone no 2</td> </tr> <tr style="background-color: #f2f2f2;"> <td colspan="3" style="padding: 2px;">Ground Floor</td> </tr> <tr> <td style="padding: 2px;">1/01 Reception hall</td> <td></td> <td style="padding: 2px;">Zone no 2</td> </tr> <tr> <td style="padding: 2px;">1/02 Corridor MCP</td> <td></td> <td style="padding: 2px;">Zone no 2</td> </tr> <tr> <td style="padding: 2px;">1/03 Storage room</td> <td></td> <td style="padding: 2px;">Zone no 2</td> </tr> <tr> <td style="padding: 2px;">1/04 Meeting room</td> <td></td> <td style="padding: 2px;">Zone no 2</td> </tr> <tr style="background-color: #f2f2f2;"> <td style="padding: 2px;">Upper level</td> <td style="padding: 2px;">Lower level</td> <td style="padding: 2px;">Execute commands</td> </tr> </table>   | 005 Items      |  | Zone no 2        | Ground Floor  |  |      | 1/01 Reception hall |     | Zone no 2          | 1/02 Corridor MCP |             | Zone no 2        | 1/03 Storage room |     | Zone no 2                 | 1/04 Meeting room |              | Zone no 2                     | Upper level     | Lower level  | Execute commands |
| 005 Items  |              | Zone no 2  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Ground Floor   |              |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| 1/01 Reception hall  |              | Zone no 2  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| 1/02 Corridor MCP  |              | Zone no 2  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| 1/03 Storage room  |              | Zone no 2  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| 1/04 Meeting room  |              | Zone no 2  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Upper level  | Lower level  | Execute commands   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>6. Select a detector and press <b>Softkey &lt;3&gt; Execute commands"</b>.</p>  | ⇒            | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 2px;">Select command</td> </tr> <tr> <td style="padding: 2px;">OFF</td> <td style="text-align: right; padding: 2px;">(2)</td> </tr> </table>   | Select command |  | OFF              | (2)           |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Select command   |              |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| OFF  | (2)          |  |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>7. Press &lt;2&gt; <b>"OFF"</b> (switch off).</p>   | ⇒            | <p>⇒ Command response confirms the execution.<br/>         ⇒ The detector is switched off.<br/>         ⇒ The LED "ISOLATION" is on.</p>   |                |  |                  |               |  |      |                     |     |                    |                   |             |                  |                   |     |                           |                   |              |                               |                 |              |                  |

## Switching on detector zones / detectors (Password required)



- ⇒ When there is no event with a higher priority, isolations (switched off) are directly indicated on the display. You may then directly proceed with Step 3 below.
- ⇒ When all zones within a section (a zone is a detector in this system's terminology) are turned off, the section is additionally indicated as switched off.
- ⇒ **Detectors that still contain smoke or test gas cannot be switched back on.**

Step	Result																					
<p>1. Press the button  to open the main menu. (password required) Press &lt;1&gt; "<b>Message summary</b>".</p>	<p>⇒</p> <table border="1"> <tr> <td colspan="2">Message summary</td> <td>Access level 2.1</td> </tr> <tr> <td colspan="3">Exit with &lt;C&gt;</td> </tr> <tr> <td>002</td> <td>Isolations</td> <td>(4)</td> </tr> <tr> <td>003</td> <td>Information</td> <td>(8)</td> </tr> <tr> <td>Function On/Off</td> <td>Function All</td> <td>LED Test</td> </tr> </table>	Message summary		Access level 2.1	Exit with <C>			002	Isolations	(4)	003	Information	(8)	Function On/Off	Function All	LED Test						
Message summary		Access level 2.1																				
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<p>2. Press &lt;4&gt; "<b>Isolations</b>".</p>	<p>⇒</p> <table border="1"> <tr> <td colspan="3">2007-10-10 15:14:36</td> </tr> <tr> <td colspan="3">002 Isolations</td> </tr> <tr> <td>OFF</td> <td>Zone no 2</td> <td></td> </tr> <tr> <td>1/01 Reception</td> <td></td> <td>001</td> </tr> <tr> <td>OFF</td> <td>Zone no 2</td> <td></td> </tr> <tr> <td>Ground Floor</td> <td></td> <td>002</td> </tr> <tr> <td>Execute command</td> <td>Switch to extended view</td> <td>More options</td> </tr> </table>	2007-10-10 15:14:36			002 Isolations			OFF	Zone no 2		1/01 Reception		001	OFF	Zone no 2		Ground Floor		002	Execute command	Switch to extended view	More options
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<p>3.  Scroll with the navigation buttons to the isolation (detector e.g. Reception, or zone e.g. Ground Floor) you want to switch on. The selected isolation is marked by a frame. Press <b>Softkey &lt;1&gt; "Execute command"</b>.</p>	<p>⇒</p> <table border="1"> <tr> <td colspan="2">Select command</td> </tr> <tr> <td>ON</td> <td>(1)</td> </tr> </table>	Select command		ON	(1)																	
Select command																						
ON	(1)																					
<p>4. Press &lt;1&gt; "<b>ON</b>".</p>	<p>⇒ Command response confirms the execution. ⇒ Detector or zone switched on. ⇒ LED "ISOLATION" is off, provided that there is no other isolation.</p>																					

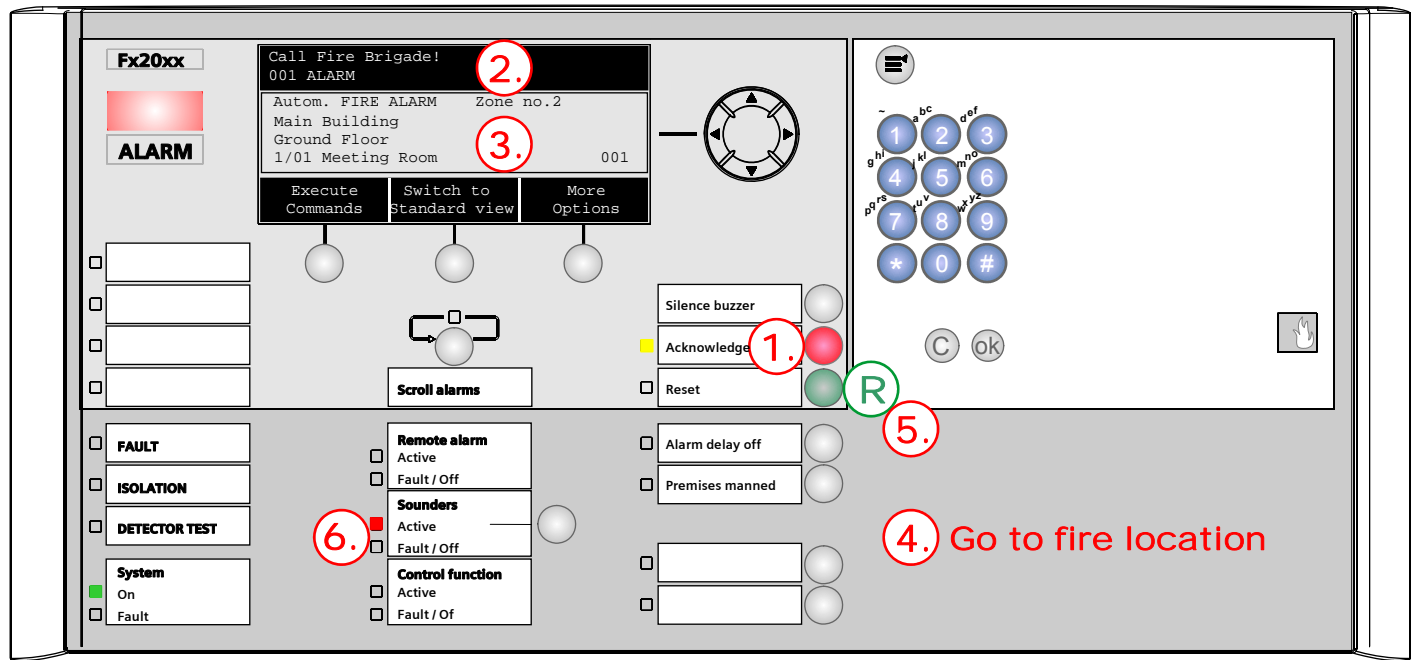
### Procedure in case of Fault

Step	Result
1. Press <Silence buzzer> on the PMI.	⇒ Buzzer on the station switched off.
2. Read <b>message/fault location</b> on the display.	⇒ Information on type and place of the fault.
3. Press <Acknowledge> on the PMI.	
4. <b>Go to the fault location and remedy the cause of the fault.</b>	⇒ The fault will clear automatically from the station.

If you cannot eliminate a fault, please contact your service provider.

### ALARM Procedure


no Alarm Verification Concept (AVC), suggested possible procedure, subject to local requirements



Action / Condition	Consequence / Status
<p>1. Press &lt;Acknowledge&gt; on the PMI. (Password required)</p>	Buzzer is turned off, alarm is acknowledged.
<p>2. Read top line on display</p> <ul style="list-style-type: none"> <li>• "Remote transmission activated"</li> <li>• "Fire brigade called"</li> <li>• "Call fire brigade!"                             <ul style="list-style-type: none"> <li>– Remote transmission switched off / not available or defective</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Transmission to fire brigade not confirmed yet.</li> <li>• ALARM transmitted to fire brigade.</li> <li>• Fire brigade must be called by phone!                             <ul style="list-style-type: none"> <li>No automatic transmission to fire brigade</li> <li>Dial the following no.:</li> </ul> </li> </ul>
<p>3. Read fire location on display.</p>	
<p>4. Go to fire location.</p>	Information on the cause of ALARM; if required, initiate required emergency measures and damage limitation.
<p>5. In case of a minor incident: <span style="border: 1px solid green; border-radius: 50%; padding: 2px;">R</span> Press &lt;Reset&gt;. (Password required)</p>	Fire detection system is in normal condition unless another event occurs. It may be necessary to vent the room before resetting is possible. Elements that cannot be reset can be switched off temporarily.
<p>6. During the alarm, optionally press &lt; Sounders Evacuate &gt; on the PMI. (Password required)</p>	Deactivates the acoustic alarm devices. (Reactivation is possible by pressing the button again.)

## Switching off detector zones / detectors






The following example represents a possible operation sequence:









**DANGER** System parts that have been switched off make it impossible to detect fires or faults!

- ⇒ Fire may spread unhindered.
- ⇒ The area that has been switched off must be manually supervised.
- ⇒ System parts that have been switched off must be switched back on as soon as possible.

### Switching off a detector zone (password required)

<b>Step</b>		<b>Result</b>																								
<p>1. Press the button  to open the main menu. (Password required)</p>	⇒	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">Main menu</td> <td style="text-align: right;">Access level 2.1</td> </tr> <tr style="background-color: #f0f0f0;"> <td colspan="3">Exit with &lt;C&gt;</td> </tr> <tr> <td>Message summary</td> <td>(1)</td> <td>Element search (5)</td> </tr> <tr> <td>Functions</td> <td>(2)</td> <td>Event memory (6)</td> </tr> <tr> <td>Favorites</td> <td>(3)</td> <td>Log in / logout (7)</td> </tr> <tr> <td>Topology</td> <td>(4)</td> <td>Settings / administration (8)</td> </tr> <tr style="background-color: #f0f0f0;"> <td style="text-align: center;">Function</td> <td style="text-align: center;">Function</td> <td style="text-align: center;">LED</td> </tr> <tr style="background-color: #f0f0f0;"> <td style="text-align: center;">On/Off</td> <td style="text-align: center;">All</td> <td style="text-align: center;">Test</td> </tr> </table>	Main menu		Access level 2.1	Exit with <C>			Message summary	(1)	Element search (5)	Functions	(2)	Event memory (6)	Favorites	(3)	Log in / logout (7)	Topology	(4)	Settings / administration (8)	Function	Function	LED	On/Off	All	Test
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On/Off	All	Test																								
<p>2. Press &lt;2&gt; to open the menu item "Functions".</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">  <b>Note:</b>                      The numbers in brackets (1)... can be entered with the numeric keys &lt;1&gt;... below the main menu button.                 </div>	⇒	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">Functions</td> <td style="text-align: right;">Access level 2.1</td> </tr> <tr style="background-color: #f0f0f0;"> <td colspan="3">Exit with &lt;C&gt;</td> </tr> <tr> <td>On / Off</td> <td>(1)</td> <td>Configuration (5)</td> </tr> <tr> <td>Test</td> <td>(2)</td> <td>Maintenance (6)</td> </tr> <tr> <td>Activate / deactivate</td> <td>(3)</td> <td>All functions (7)</td> </tr> <tr> <td>Information</td> <td>(4)</td> <td></td> </tr> <tr style="background-color: #f0f0f0;"> <td style="text-align: center;">Function</td> <td style="text-align: center;">Function</td> <td style="text-align: center;">LED</td> </tr> <tr style="background-color: #f0f0f0;"> <td style="text-align: center;">On/Off</td> <td style="text-align: center;">All</td> <td style="text-align: center;">Test</td> </tr> </table>	Functions		Access level 2.1	Exit with <C>			On / Off	(1)	Configuration (5)	Test	(2)	Maintenance (6)	Activate / deactivate	(3)	All functions (7)	Information	(4)		Function	Function	LED	On/Off	All	Test
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<p>3. Press &lt;1&gt; "On/Off".</p>	⇒	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Select element category</th> </tr> <tr> <td style="width: 80%;">Zone</td> <td style="text-align: right;">(1)</td> </tr> <tr> <td>Area</td> <td style="text-align: right;">(2)</td> </tr> <tr> <td>Section</td> <td style="text-align: right;">(3)</td> </tr> <tr> <td>Detector</td> <td style="text-align: right;">(4)</td> </tr> <tr> <td>RT control</td> <td style="text-align: right;">(5)</td> </tr> </table>	Select element category		Zone	(1)	Area	(2)	Section	(3)	Detector	(4)	RT control	(5)												
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Area	(2)																									
Section	(3)																									
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<p>4. Press &lt;3&gt; "Section".</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">  <b>Note:</b>                      A British Standard zone is called a Section in this system's terminology.                 </div>	⇒	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Enter address</th> </tr> <tr> <td style="text-align: center; padding: 10px;">                     Zone no    -----                 </td> </tr> <tr> <td style="text-align: center; padding: 5px;">                     Confirm with &lt;ok&gt; / Exit with &lt;C&gt;                      Delete with &lt;Cursor up&gt;                 </td> </tr> </table>	Enter address	Zone no    -----	Confirm with <ok> / Exit with <C> Delete with <Cursor up>																					
Enter address																										
Zone no    -----																										
Confirm with <ok> / Exit with <C> Delete with <Cursor up>																										
<p>5. Enter a zone number, if known, or press &lt;ok&gt; without entering a number.</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">  <b>Note:</b>                      The example shows the result, after confirmation with &lt;ok&gt; without entering an address.                 </div>	⇒	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f0f0f0;"> <td colspan="2">004 Sections</td> </tr> <tr> <td>Second Floor</td> <td style="text-align: right;">Zone no 4</td> </tr> <tr> <td>First Floor</td> <td style="text-align: right;">Zone no 3</td> </tr> <tr> <td>Ground Floor</td> <td style="text-align: right;">Zone no 2</td> </tr> <tr> <td>Basement</td> <td style="text-align: right;">Zone no 1</td> </tr> <tr style="background-color: #f0f0f0;"> <td style="text-align: center;">Execute command</td> <td style="text-align: center;">Show Topology</td> </tr> </table>	004 Sections		Second Floor	Zone no 4	First Floor	Zone no 3	Ground Floor	Zone no 2	Basement	Zone no 1	Execute command	Show Topology												
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<p>6.  Scroll with the navigation buttons to the zone you want to switch off. The selected zone is marked by a frame.</p> <p>Press &lt;Softkey 1&gt; "Execute command".</p>	⇒	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Select command</th> </tr> <tr> <td style="width: 80%;">All zones OFF</td> <td style="text-align: right;">(4)</td> </tr> <tr> <td>MCP zones OFF</td> <td style="text-align: right;">(5)</td> </tr> <tr> <td>Non-MCP zones OFF</td> <td style="text-align: right;">(6)</td> </tr> </table>	Select command		All zones OFF	(4)	MCP zones OFF	(5)	Non-MCP zones OFF	(6)																
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MCP zones OFF	(5)																									
Non-MCP zones OFF	(6)																									
<p>7. Press &lt;4&gt;, &lt;5&gt; or &lt;6&gt; according to the zone types required to be switched off.</p>	⇒	<ul style="list-style-type: none"> <li>⇒ Command response confirms the execution.</li> <li>⇒ The zone has been switched off.</li> <li>⇒ The LED "ISOLATION" is on.</li> </ul>																								

## Switching off a detector (Password required)

- | Step   | Result  |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
|--|---|-------------------------------|--|------------------|---------------|--|---------------|---------------------|-----|--------------------|-------------------|-----|------------------|-------------------|-----|---------------------------|-------------------|--------------|-------------------------------|-----------------|--------------|------------------|
| <p>1. Press the button  to open the main menu. (Password required)</p>  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #e0e0e0;">Main menu</td> <td style="text-align: right;">Access level 2.1</td> </tr> <tr> <td colspan="3" style="background-color: #e0e0e0;">Exit with &lt;C&gt;</td> </tr> <tr> <td>Message summary</td> <td>(1)</td> <td>Element search (5)</td> </tr> <tr> <td>Functions</td> <td>(2)</td> <td>Event memory (6)</td> </tr> <tr> <td>Favorites</td> <td>(3)</td> <td>Logout / change level (7)</td> </tr> <tr> <td>Topology</td> <td>(4)</td> <td>Settings / administration (8)</td> </tr> <tr> <td style="text-align: center;">Function On/Off</td> <td style="text-align: center;">Function All</td> <td style="text-align: center;">LED Test</td> </tr> </table>   | Main menu                     |  | Access level 2.1 | Exit with <C> |  |               | Message summary     | (1) | Element search (5) | Functions         | (2) | Event memory (6) | Favorites         | (3) | Logout / change level (7) | Topology          | (4)          | Settings / administration (8) | Function On/Off | Function All | LED Test         |
| Main menu  |   | Access level 2.1              |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Exit with <C>  |   |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Message summary  | (1)   | Element search (5)            |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Functions  | (2)   | Event memory (6)              |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Favorites  | (3)   | Logout / change level (7)     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Topology   | (4)   | Settings / administration (8) |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Function On/Off  | Function All  | LED Test                      |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>2. Press &lt;4&gt; to open the menu item "Topology".</p> <p> <b>Note:</b><br/>The numbers in brackets (1)... can be entered with the numeric keys &lt;1&gt;... below the main menu button.</p>   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #e0e0e0;">Topology</td> <td style="text-align: right;">Access level 2.1</td> </tr> <tr> <td colspan="3" style="background-color: #e0e0e0;">Exit with &lt;C&gt;</td> </tr> <tr> <td>Detection tree</td> <td>(1)</td> <td></td> </tr> <tr> <td>Hardware tree</td> <td>(2)</td> <td></td> </tr> <tr> <td>Control tree</td> <td>(3)</td> <td></td> </tr> <tr> <td style="text-align: center;">Function On/Off</td> <td style="text-align: center;">Function All</td> <td style="text-align: center;">LED Test</td> </tr> </table>  | Topology                      |  | Access level 2.1 | Exit with <C> |  |               | Detection tree      | (1) |                    | Hardware tree     | (2) |                  | Control tree      | (3) |                           | Function On/Off   | Function All | LED Test                      |                 |              |                  |
| Topology   |   | Access level 2.1              |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Exit with <C>  |   |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Detection tree   | (1)   |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Hardware tree  | (2)   |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Control tree   | (3)   |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Function On/Off  | Function All  | LED Test                      |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>3. Press &lt;1&gt; "Detection tree".</p> <p> Scroll with the navigation buttons to the area within which is the detector that you want to switch off. The selected area is marked by a frame.</p>  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #e0e0e0;">002 Items</td> <td style="text-align: right;">Detection tree</td> </tr> <tr> <td>Main Building</td> <td></td> <td style="text-align: right;">Area</td> </tr> <tr> <td>Annex Building</td> <td></td> <td style="text-align: right;">Area</td> </tr> <tr> <td style="text-align: center;">Lower level</td> <td></td> <td style="text-align: center;">Execute commands</td> </tr> </table>  | 002 Items                     |  | Detection tree   | Main Building |  | Area          | Annex Building      |     | Area               | Lower level       |     | Execute commands |                   |     |                           |                   |              |                               |                 |              |                  |
| 002 Items  |   | Detection tree                |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Main Building  |   | Area                          |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Annex Building   |   | Area                          |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Lower level  |   | Execute commands              |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>4. Press <b>Softkey &lt;2&gt; "Lower level"</b>.</p> <p> Scroll with the navigation buttons to the section within which is the detector that you want to switch off. The selected section is marked by a frame.</p> <p> <b>Note:</b><br/>As an alternative to switching off a zone (page 2) executing commands at this point will then lead to the menu item to switch a whole zone of detectors off.</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #e0e0e0;">004 Items</td> <td style="text-align: right;">Area</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">Main Building</td> </tr> <tr> <td>Second Floor</td> <td></td> <td style="text-align: right;">Zone no 4</td> </tr> <tr> <td>First Floor</td> <td></td> <td style="text-align: right;">Zone no 3</td> </tr> <tr> <td>Ground Floor</td> <td></td> <td style="text-align: right;">Zone no 2</td> </tr> <tr> <td>Basement</td> <td></td> <td style="text-align: right;">Zone no 1</td> </tr> <tr> <td style="text-align: center;">Upper level</td> <td style="text-align: center;">Lower level</td> <td style="text-align: center;">Execute commands</td> </tr> </table>                                | 004 Items                     |  | Area             |               |  | Main Building | Second Floor        |     | Zone no 4          | First Floor       |     | Zone no 3        | Ground Floor      |     | Zone no 2                 | Basement          |              | Zone no 1                     | Upper level     | Lower level  | Execute commands |
| 004 Items  |   | Area                          |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
|  |   | Main Building                 |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Second Floor   |   | Zone no 4                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| First Floor  |   | Zone no 3                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Ground Floor   |   | Zone no 2                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Basement   |   | Zone no 1                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Upper level  | Lower level   | Execute commands              |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>5. Press <b>Softkey &lt;2&gt; "Lower level"</b>.</p> <p> Scroll with the navigation buttons to the zone (=detector in this system's terminology) you want to switch off. The selected detector is marked by a frame.</p>   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #e0e0e0;">005 Items</td> <td style="text-align: right;">Zone no 2</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">Ground Floor</td> </tr> <tr> <td>1/01 Reception hall</td> <td></td> <td style="text-align: right;">Zone no 2</td> </tr> <tr> <td>1/02 Corridor MCP</td> <td></td> <td style="text-align: right;">Zone no 2</td> </tr> <tr> <td>1/03 Storage room</td> <td></td> <td style="text-align: right;">Zone no 2</td> </tr> <tr> <td>1/04 Meeting room</td> <td></td> <td style="text-align: right;">Zone no 2</td> </tr> <tr> <td style="text-align: center;">Upper level</td> <td style="text-align: center;">Lower level</td> <td style="text-align: center;">Execute commands</td> </tr> </table> | 005 Items                     |  | Zone no 2        |               |  | Ground Floor  | 1/01 Reception hall |     | Zone no 2          | 1/02 Corridor MCP |     | Zone no 2        | 1/03 Storage room |     | Zone no 2                 | 1/04 Meeting room |              | Zone no 2                     | Upper level     | Lower level  | Execute commands |
| 005 Items  |   | Zone no 2                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
|  |   | Ground Floor                  |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| 1/01 Reception hall  |   | Zone no 2                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| 1/02 Corridor MCP  |   | Zone no 2                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| 1/03 Storage room  |   | Zone no 2                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| 1/04 Meeting room  |   | Zone no 2                     |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Upper level  | Lower level   | Execute commands              |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>6. Select a detector and press <b>Softkey &lt;3&gt; Execute commands"</b>.</p>  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #e0e0e0;">Select command</td> </tr> <tr> <td style="width: 80%;">OFF</td> <td style="text-align: right;">(2)</td> </tr> </table>   | Select command                |  | OFF              | (2)           |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| Select command   |   |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| OFF  | (2)   |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |
| <p>7. Press &lt;2&gt; "OFF" (switch off).</p>  | <p>⇒ Command response confirms the execution.<br/>                 ⇒ The detector is switched off.<br/>                 ⇒ The LED "ISOLATION" is on.</p>  |                               |  |                  |               |  |               |                     |     |                    |                   |     |                  |                   |     |                           |                   |              |                               |                 |              |                  |



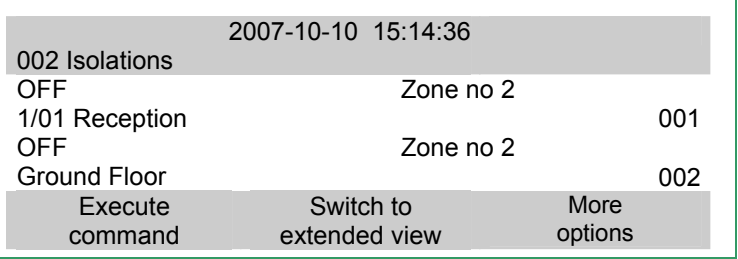

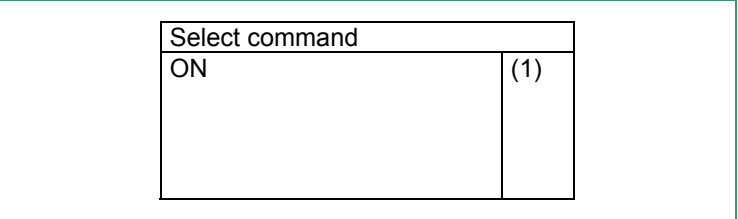
## Switching on detector zones / detectors (Password required)



⇒ When there is no event with a higher priority, isolations (switched off) are directly indicated on the display. You may then directly proceed with Step 3 below.

⇒ When all zones (a zone is a detector in this system's terminology) are turned off, the section is additionally indicated as switched off.

⇒ **Detectors that still contain smoke or test gas cannot be switched back on.**

Step	Result
<p>1. Press the button  to open the main menu. (password required) Press &lt;1&gt; "<b>Message summary</b>".</p>	
<p>2. Press &lt;4&gt; "<b>Isolations</b>".</p>	
<p>3.  Scroll with the navigation buttons to the isolation (detector e.g. Reception, or zone e.g. Ground Floor) you want to switch on. The selected isolation is marked by a frame. Press <b>Softkey &lt;1&gt; "Execute command"</b>.</p>	
<p>4. Press &lt;1&gt; "<b>ON</b>".</p>	<p>⇒ Command response confirms the execution. ⇒ Detector or zone switched on. ⇒ LED "ISOLATION" is off, provided that there is no other isolation.</p>

## Procedure in case of Fault

Step	Result
<p>1. Press &lt;<b>Silence buzzer</b>&gt; on the PMI.</p>	<p>Buzzer on the station switched off.</p>
<p>2. Read <b>message/fault location</b> on the display.</p>	<p>Information on type and place of the fault.</p>
<p>3. Press &lt;<b>Acknowledge</b>&gt; on the PMI.</p>	
<p>4. <b>Go to the fault location and remedy the cause of the fault.</b></p>	<p>The fault will clear automatically from the station.</p>

If you cannot eliminate a fault, please contact your service provider.