

Operation (short)

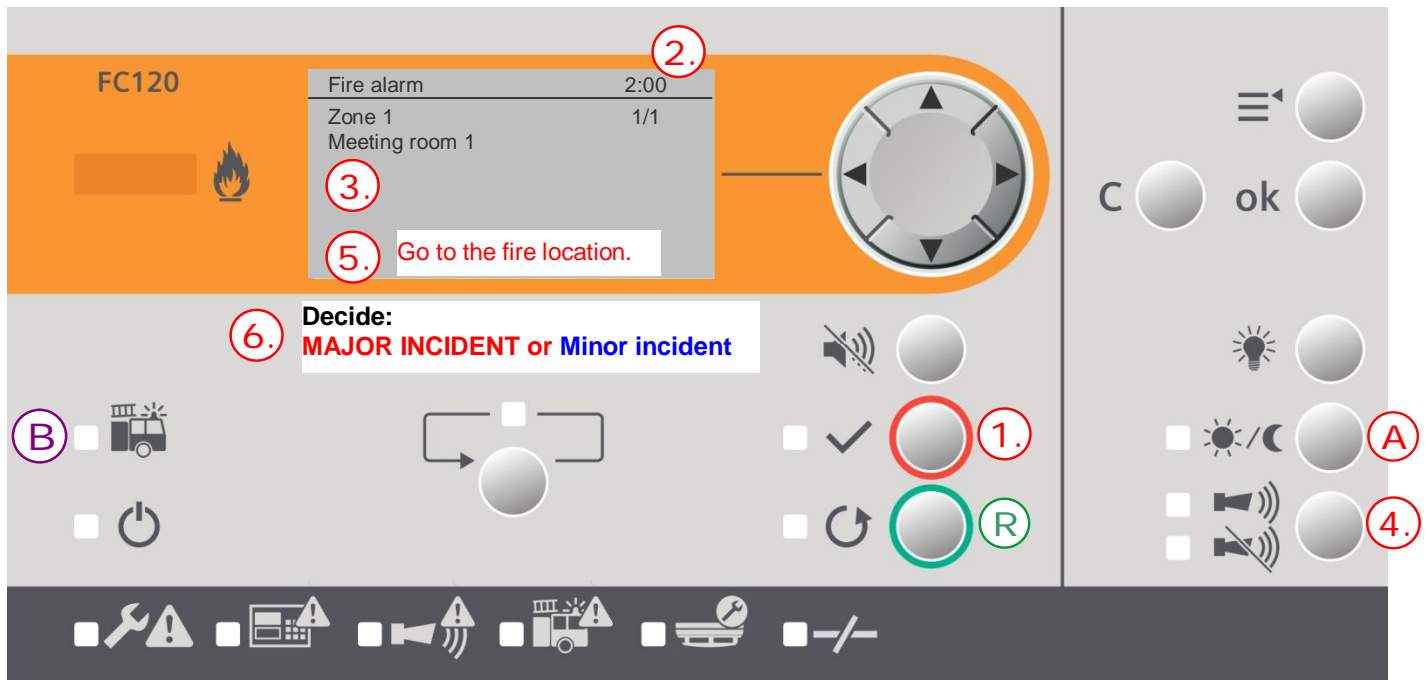
FC120 Fire control panel

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

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ALARM Procedure

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



Action / Condition

Consequence / Status

1. Press on the PMI. before allowed reaction time (V1) runs out (Password required)	<ul style="list-style-type: none"> → Buzzer is turned off, alarm is acknowledged. → Countdown V2 for the investigation of the cause of alarm starts.
2. Read time of top line right side on the display	→ Remaining time is shown as countdown before Fire Brigade call.
3. Read fire location on display.	
4. Optional: press on the Person Machine Interface (password required)	→ Deactivates the acoustic alarm devices. (Reactivation is possible by pressing the button again)
5. Go to the fire location.	→ Information on the cause of ALARM
6. Decide: MAJOR INCIDENT or minor incident .	→ If required, initiate suitable emergency measures.
MAJOR INCIDENT:	
A Press <alarm delay off> or actuate nearest manual call point.	→ The remote transmission for fire alarm is activated immediately.
B Look at the LED indicator <ul style="list-style-type: none"> • 'On: Fire brigade called' • Off: 'Call fire brigade!' (Remote transmission is switched off / not available or defective)	ALARM is transmitted to fire brigade. → Fire brigade must be called by phone! <ul style="list-style-type: none"> - No automatic transmission to fire brigade - Dial the following no.:
Minor incident:	
R Press to reset the panel. (Password required)	→ 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.

Switching off detector zones (password required)

The following example represents a possible operation sequence:




WARNING

System parts that have been switched off make it impossible to acquire and process alarms or faults!

Fire may spread unhindered.

- Deploy staff to monitor the deactivated area.
- You must switch deactivated parts of the 'Site' back on as soon as possible.

Step

1. Press the button  to open the main menu.
(Password required)

Result

Menu	2
Event summary ▶	
Enable / disable ▶	
History log ▶	
Set date & time ▶	
Login ▶	
Logout ▶	

2. Press <▼> to select '**Enable / Disable**' and confirm with <ok>.

Menu	2
Event summary ▶	
Enable / disable ▶	
History log ▶	
Set date & time ▶	
Login ▶	
Logout ▶	

3. Confirm '**Zone**' with <ok>.

Enable / disable	2
Zone ▶	
Sounder	◀ On ▶
outputs	
Fault	◀ On ▶
dialer	

4. Press <▼> to select a zone and disable it with <▶>.

Enable / disable	2
Zone 1	◀ On ▶
Zone 2	◀ Off ▶
Zone 3	◀ Test ▶
Zone 4	◀ On ▶
Zone 5	◀ On ▶
Zone 6	◀ On ▶

5. Confirm with <ok>.


Successful!

Switching on detector zones (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.

Step

1. Press the button  to open the main menu. (Password required)

Result

Menu	2
Event summary ▶	
Enable / disable ▶	
History log ▶	
Set date & time ▶	
Login ▶	
Logout ▶	

2. Press <▼> to select 'Enable / Disable' and confirm with <ok>.

Menu	2
Event summary ▶	
Enable / disable ▶	
History log ▶	
Set date & time ▶	
Login ▶	
Logout ▶	

3. Confirm 'Zone' with <ok>.

Enable / disable	2
Zone ▶	
Sounder outputs	◀ On ▶
Fault dialer	◀ On ▶




4. Press <▼> to select a zone and enable it with <▶>.

Enable / disable	2
Zone 1	◀ On ▶
Zone 2	◀ On ▶
Zone 3	◀ Test ▶
Zone 4	◀ On ▶
Zone 5	◀ On ▶
Zone 6	◀ On ▶

5. Confirm with <ok>.

Successful!

Procedure in case of Fault

Step	Result
1. Press  on the PMI. ⇒	Buzzer on the panel is switched off.
2. Read message/fault location on the display. ⇒	Information on type and place of the fault.
3. Go to the fault location and remedy the cause of the fault. ⇒	When the fault has been eliminated, the system could be acknowledged. The maintenance personnel is called up if the fault dialer is installed.
4. Press  on the PMI. ⇒	If activated, the local alarm equipment is silenced.
5. Press  to reset the panel. ⇒	The panel is in normal condition unless an event occur.

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

Operation (short)

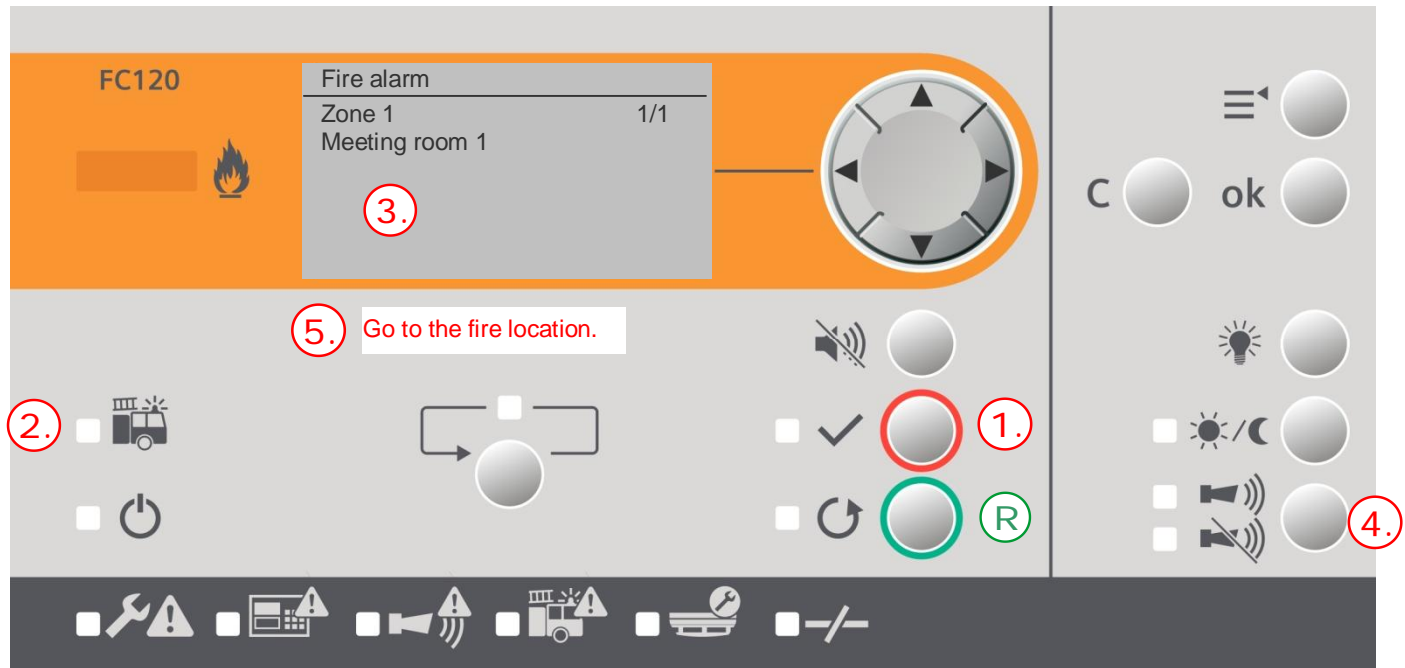
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ALARM Procedure

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



Action / Condition

Consequence / Status

- | | |
|---|--|
| <p>1. Press on the PMI.
(Password required)</p> | <p>→ Buzzer is turned off, alarm is acknowledged.</p> |
| <p>2. Look at the LED indicator</p> <ul style="list-style-type: none"> • 'On: Fire brigade called' • 'Off: 'Call fire brigade!'
(Remote transmission is switched off / not available or defective) | <p>→ ALARM is transmitted to fire brigade.
 → Fire brigade must be called by phone!
 – No automatic transmission to fire brigade
 – Dial the following no.:</p> |
| <p>3. Read fire location on display.</p> | |
| <p>4. During the alarm, optionally press on the PMI.
(Password required)</p> | <p>→ Deactivates the acoustic alarm devices.
(Reactivation is possible by pressing the button again.)</p> |
| <p>5. Go to fire location.</p> | <p>→ Information on the cause of ALARM; if required, initiate required emergency measures and damage limitation.</p> |
| <p>R Press to reset the panel.
(Password required)</p> | <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> |

Switching off detector zones (password required)

The following example represents a possible operation sequence:




WARNING

System parts that have been switched off make it impossible to acquire and process alarms or faults!

Fire may spread unhindered.

- Deploy staff to monitor the deactivated area.
- You must switch deactivated parts of the 'Site' back on as soon as possible.

Step

1. Press the button  to open the main menu.
(Password required)

Result

Menu	2
Event summary ▶	
Enable / disable ▶	
History log ▶	
Set date & time ▶	
Login ▶	
Logout ▶	

2. Press <▼> to select '**Enable / Disable**' and confirm with <ok>.

Menu	2
Event summary ▶	
Enable / disable ▶	
History log ▶	
Set date & time ▶	
Login ▶	
Logout ▶	

3. Confirm '**Zone**' with <ok>.

Enable / disable	2
Zone ▶	
Sounder	◀ On ▶
outputs	
Fault	◀ On ▶
dialer	

4. Press <▼> to select a zone and disable it with <▶>.

Enable / disable	2
Zone 1	◀ On ▶
Zone 2	◀ Off ▶
Zone 3	◀ Test ▶
Zone 4	◀ On ▶
Zone 5	◀ On ▶
Zone 6	◀ On ▶

5. Confirm with <ok>.


Successful!

Switching on detector zones (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.

Step

1. Press the button  to open the main menu.
(Password required)

Result

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Event summary ▶	
Enable / disable ▶	
History log ▶	
Set date & time ▶	
Login ▶	
Logout ▶	

2. Press <▼> to select 'Enable / Disable' and confirm with <ok>.

Menu	2
Event summary ▶	
Enable / disable ▶	
History log ▶	
Set date & time ▶	
Login ▶	
Logout ▶	

3. Confirm 'Zone' with <ok>.

Enable / disable	2
Zone ▶	
Sounder outputs	◀ On ▶
Fault dialer	◀ On ▶




4. Press <▼> to select a zone and enable it with <▶>.

Enable / disable	2
Zone 1	◀ On ▶
Zone 2	◀ On ▶
Zone 3	◀ Test ▶
Zone 4	◀ On ▶
Zone 5	◀ On ▶
Zone 6	◀ On ▶

5. Confirm with <ok>.

Successful!

Procedure in case of Fault

Step	Result
1. Press  on the PMI.	Buzzer on the panel is switched off.
2. Read message/fault location on the display.	Information on type and place of the fault.
3. Go to the fault location and remedy the cause of the fault.	When the fault has been eliminated, the system could be acknowledged. The maintenance personnel is called up if the fault dialer is installed.
4. Press  on the PMI.	If activated, the local alarm equipment is silenced.
5. Press  to reset the panel.	The panel is in normal condition unless an event occurs.

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