

# MCM Alarms

*part of the MCM Group*



**Intruder Alarms**



**CCTV**



**Access Control**



**Data Networks**



**Fire Alarms**



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# **Sigma CP (K and T Series) and Sigma CP-A**

## **Conventional Fire Control Panel**

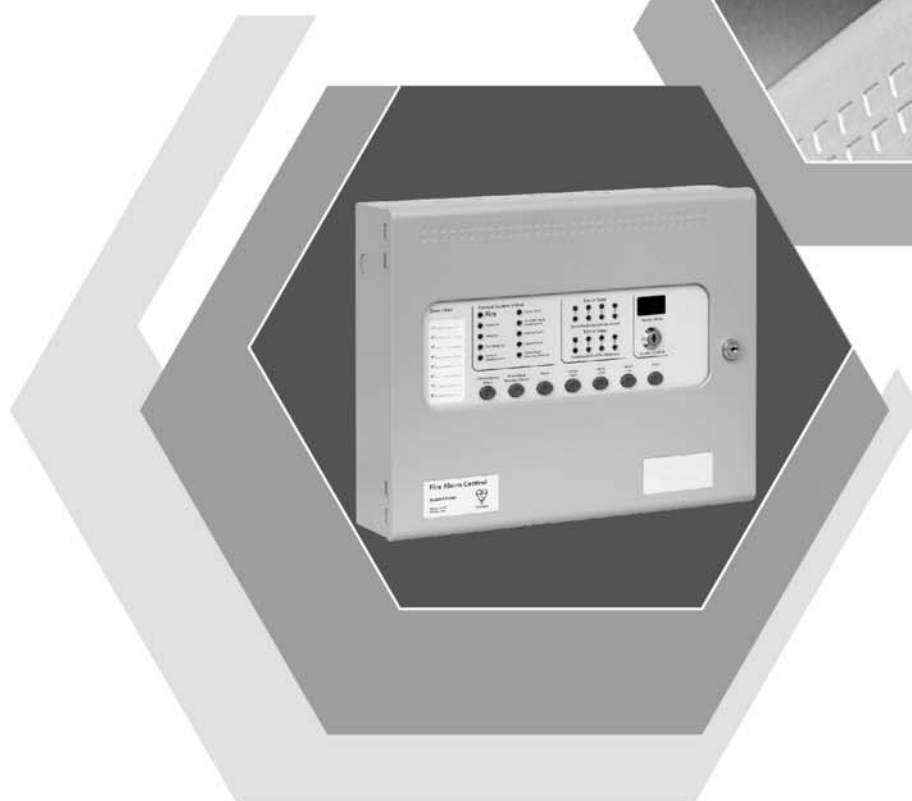
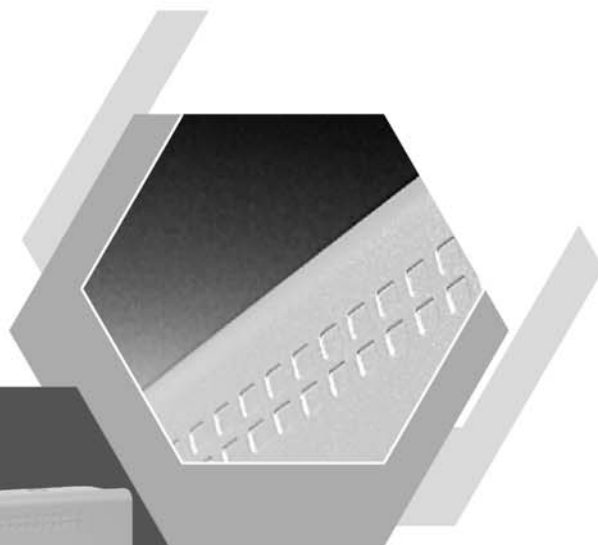
(K11020M2, K11040M2, K11080M2)

(T11020M2, T11040M2, T11080M2)

(KA11020M2, KA11040M2, KA11080M2)

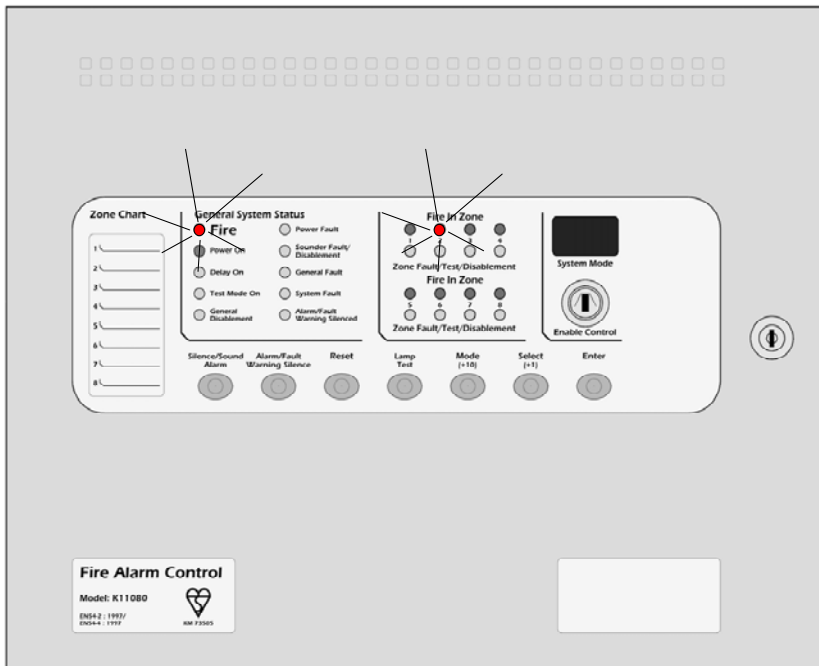
## **User Manual**

Man-1082 Issue 06 June 2013



## Fire alarm condition

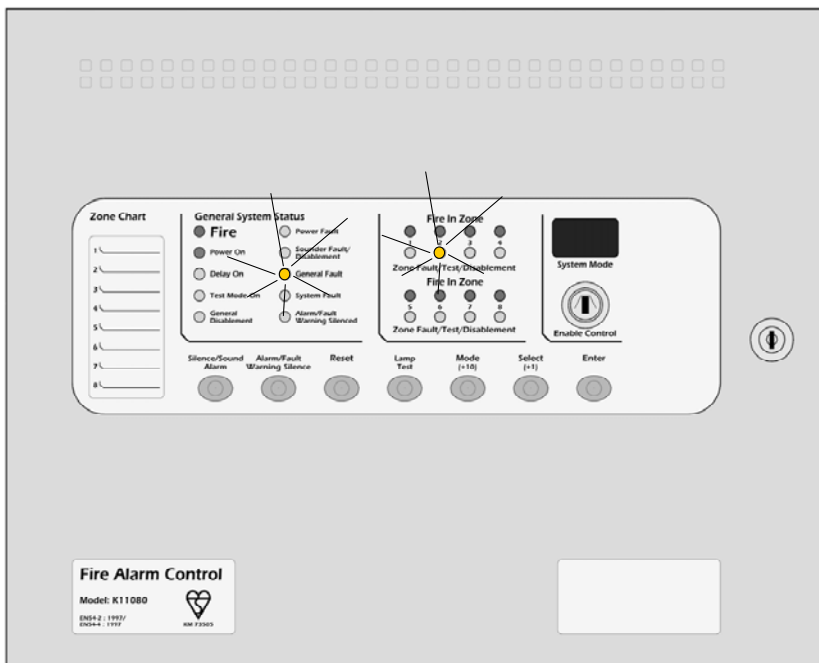
General fire indicator lights and zonal fire indicators flash. Buzzer pulses rapidly.



Carry out fire procedure

## Fault condition

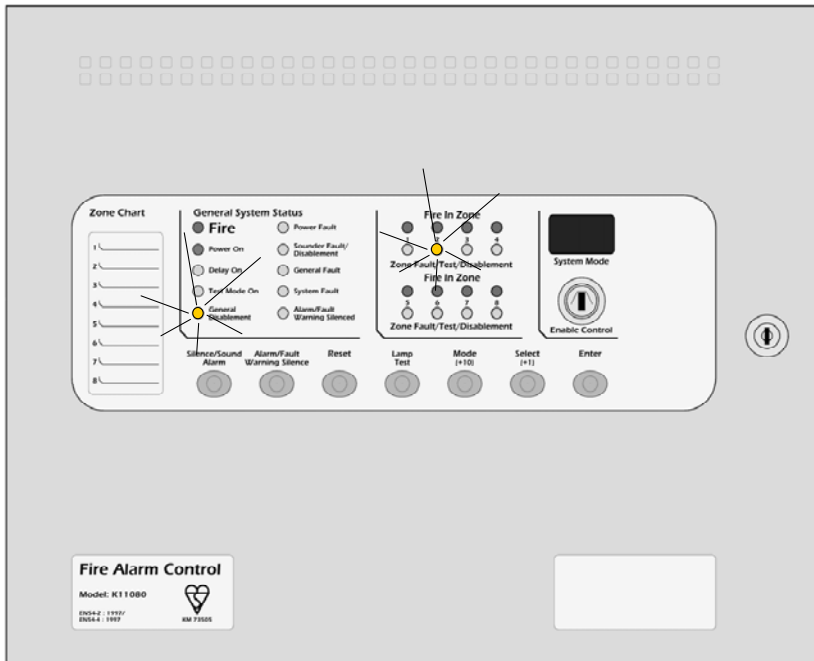
General fault indicator lights and specific fault indicators flash. Buzzer sounds continuously.



Call maintenance engineer

## Disabled condition

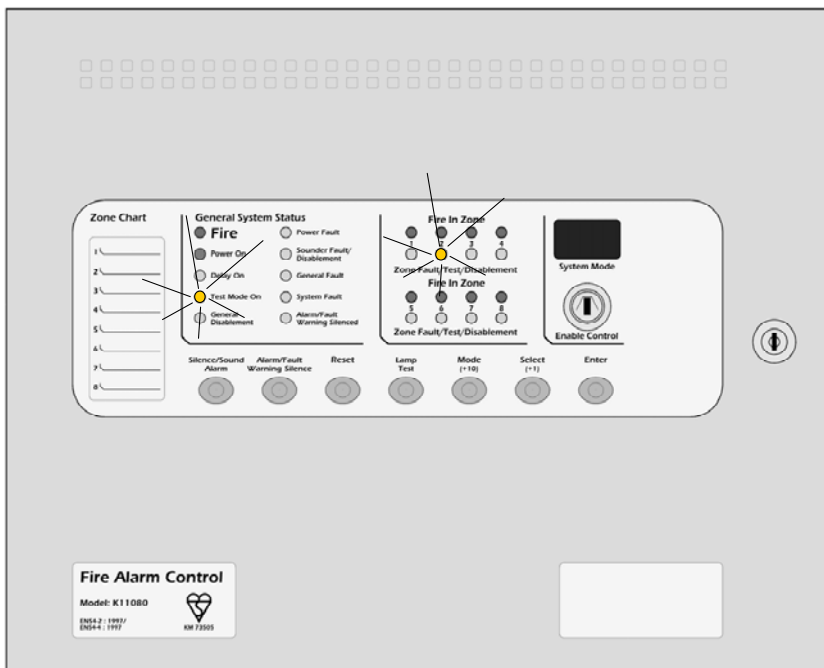
General disablement indicator and specific fault indicator lit continuously.



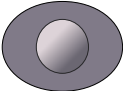

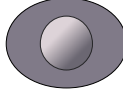
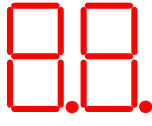
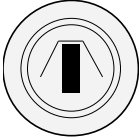

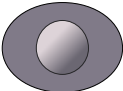
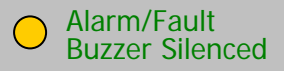
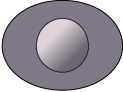

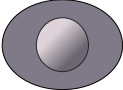
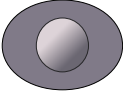
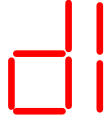
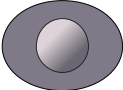
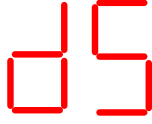
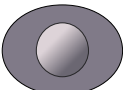
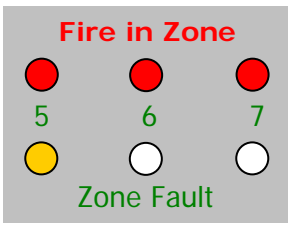
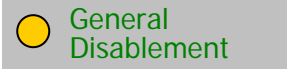

Maintain vigilance during disablement conditions

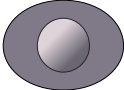

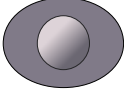

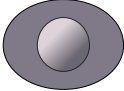
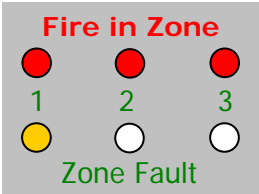


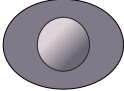

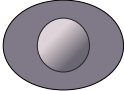
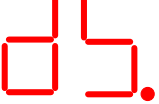
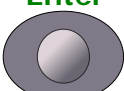
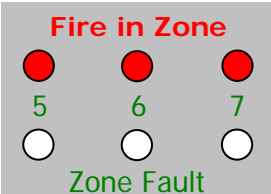

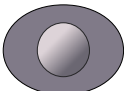

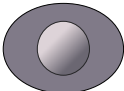

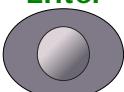
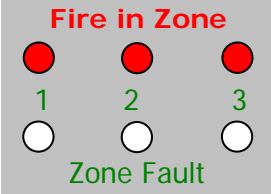

## Test condition

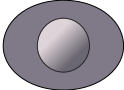
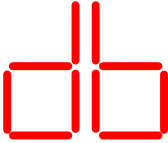
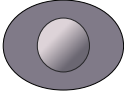
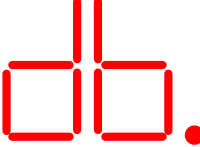
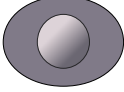
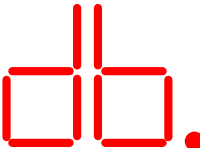
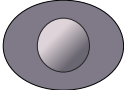
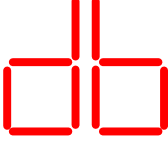
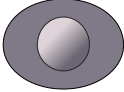
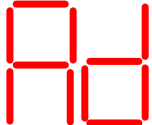
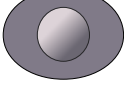
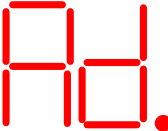
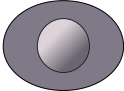
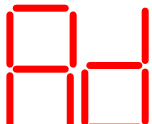
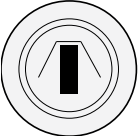
Test indicator and specific fault indicator lit continuously.



Ensure system is returned to normal when testing is finished

How To	Do This	Display	Comments
Silence buzzer	<p><b>Alarm/Fault Buzzer Silenced</b></p>  <p>Press button</p>		
Test lamps	<p><b>Lamp Test</b></p>  <p>Press button</p>	 <p>All lamps on</p>	Buzzer sounds whilst button is pressed
<p><b>Enable buttons</b></p> <p>(Only Alarm/Fault warning Silence and Lamp Test buttons are operable without turning enable key)</p>	<p><b>Enable Control</b></p>  <p>Turn key</p>		Buzzer beeps twice every few seconds
Silence alarms	<p><b>Silence/Sound Alarm</b></p>  <p>Press button</p>		
Sound alarms	<p><b>Silence/Sound Alarm</b></p>  <p>Press button</p>		Buzzer pulses rapidly
Reset	<p><b>Reset</b></p>  <p>Press button</p>		Ensure source of fire event is cleared before resetting
Disable a zone step 1	<p><b>Mode</b></p>  <p>Press button</p>	 <p>First display</p>	
Disable a zone step 2	<p><b>Select</b></p>  <p>Press button to scroll zones</p>	 <p>Zone 5</p>	Zone 5 for example
Disable a zone step 3	<p><b>Enter</b></p>  <p>Press button</p>	 <p>Zone 5 fault LED lit</p>	  <p>Dot flashes to indicate disablement</p>

How To	Do This	Display	Comments
Put a zone into test mode step 1	<p><b>Mode</b></p>  <p>Press button</p>	 <p>First display</p>	
Put a zone into test mode step 2	<p><b>Select</b></p>  <p>Press button to scroll zone</p>	 <p>Zone 5</p>	Zone 5 for example
Put a zone into test mode step 3	<p><b>Enter</b></p>  <p>Press button</p>	 <p>Zone 1 fault LED lit</p>	 <p>General Disablement</p>  <p>Dot flashes to indicate test mode</p>
Enable a zone step 1	<p><b>Mode</b></p>  <p>Press button to display disablements</p>	 <p>First display</p>	Note: Proceed with caution if the number is flashing. The panel will alarm if enabled so should be reset first.
Enable a zone step 2	<p><b>Select</b></p>  <p>Press button to scroll zones</p>	 <p>Zone 5</p>	Flashing dot indicates zone is disabled
Enable a zone step 3	<p><b>Enter</b></p>  <p>Press button to enable zone</p>	 <p>Zone 5 LED extinguishes</p>	 <p>General Disablement</p> <p>General disablement indicator extinguishes</p>
Exit test mode step 1	<p><b>Mode</b></p>  <p>Press button</p>	 <p>First display</p>	
Exit test mode step 2	<p><b>Select</b></p>  <p>Press button to scroll zones</p>	 <p>Zone 5</p>	Flashing dot indicates zone is in test mode
Exit test mode step 3	<p><b>Enter</b></p>  <p>Press button to exit test mode</p>	 <p>Zone 1 ft LED extinguishes</p>	 <p>Test Mode On</p> <p>Test mode LED extinguishes</p>

How To	Do This	Display	Comments
Disable sounders step 1	<p><b>Mode</b></p>  <p>Press button till db is displayed</p>		
Disable sounders step 2	<p><b>Enter</b></p>  <p>Press button</p>		Dot flashes to indicate bells disabled. General disablement and Sounder Fault/Disablement indicators lit
Enable sounders step 1	<p><b>Mode</b></p>  <p>Press button till db is displayed</p>		Flashing dot indicates bells disabled.
Enable sounders step 2	<p><b>Enter</b></p>  <p>Press button</p>		Dot stops flashing to indicate sounders are enabled
Activate zone input delays step 1	<p><b>Mode</b></p>  <p>Press button till Ad is displayed</p>		
Activate zone input delays step 2	<p><b>Enter</b></p>  <p>Press button</p>		Dot flashes to indicate that delays are active if they have been set in engineering mode (refer to operation and maintenance manual configuration table)
De-activate zone input delays	<p><b>Mode</b></p>  <p>Press button till Ad is displayed</p>		Dot stops flashing to indicate delays have been de-activated
Return system to normal	<p><b>Enable Control</b></p>  <p>Turn key and remove</p>		Leaves only Alarm/Fault Warning Silence and Lamp test buttons operable
<b>For service contact:</b>		<b>Telephone:</b>	