

Sigma CP (K and T Series)

Conventional Fire Control Panel

(K11020M2, K11040M2, K11080M2)

(T11020M2, T11040M2, T11080M2)

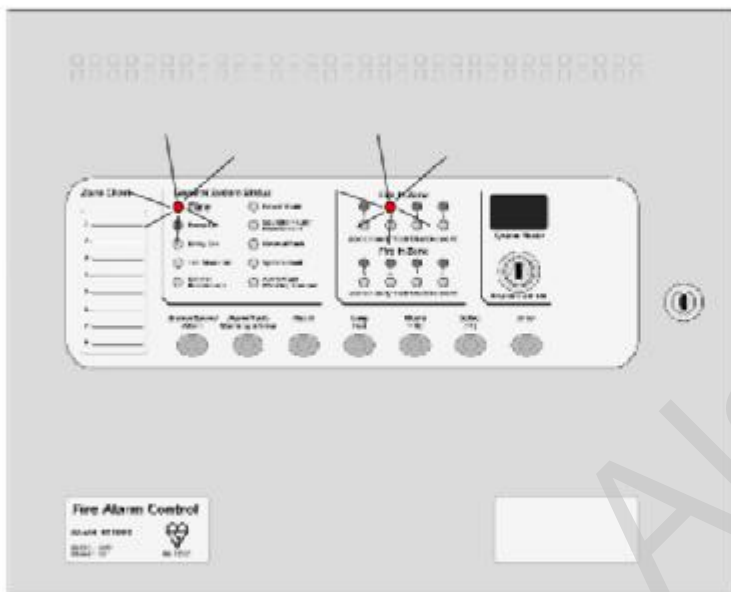
User Manual

Man-1082 Issue 03 October 2009



Fire alarm condition

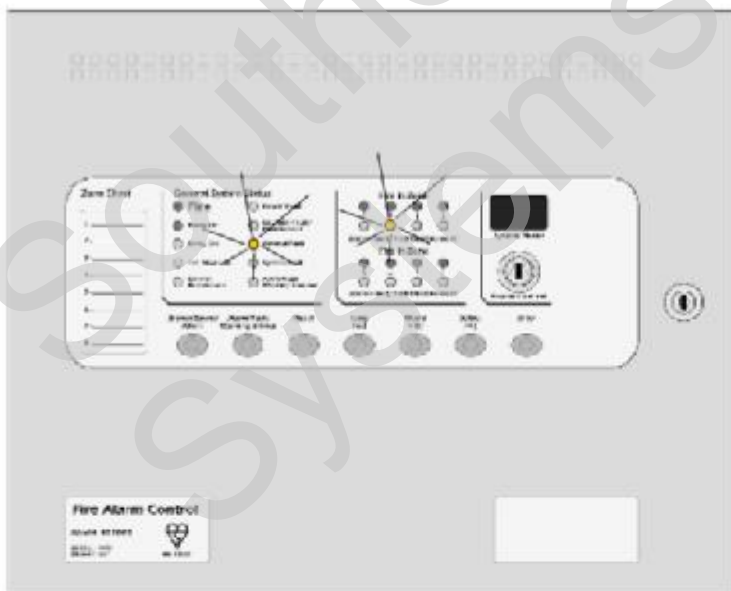
General fire indicator lights and zonal fire indicators flash. Buzzer pulses rapidly.



Carry out fire procedure

Fault condition

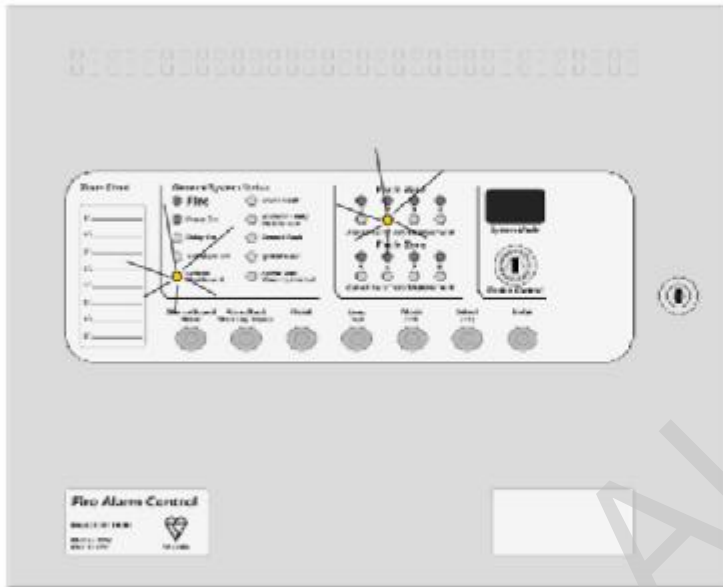
General fault indicator lights and specific fault indicators flash. Buzzer sounds continuously.



Call maintenance engineer

Disabled condition

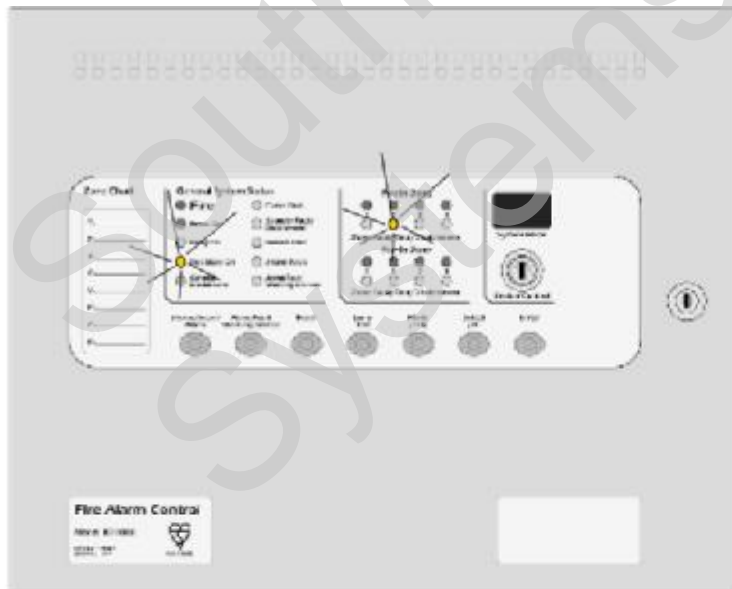
General disablement indicator and specific fault indicator lit continuously.




















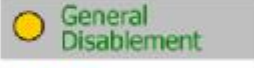

Maintain vigilance during disablement conditions























Test condition


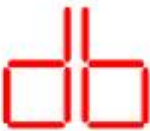

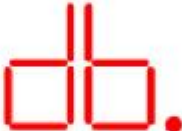



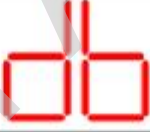







Test indicator and specific fault indicator lit continuously.



Ensure system is returned to normal when testing is finished

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

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