

Sigma CP (K and T Series)

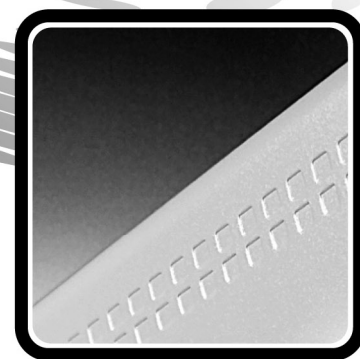
Conventional Fire Control Panel

(K11020M2, K11040M2, K11080M2)

(T11020M2, T11040M2, T11080M2)

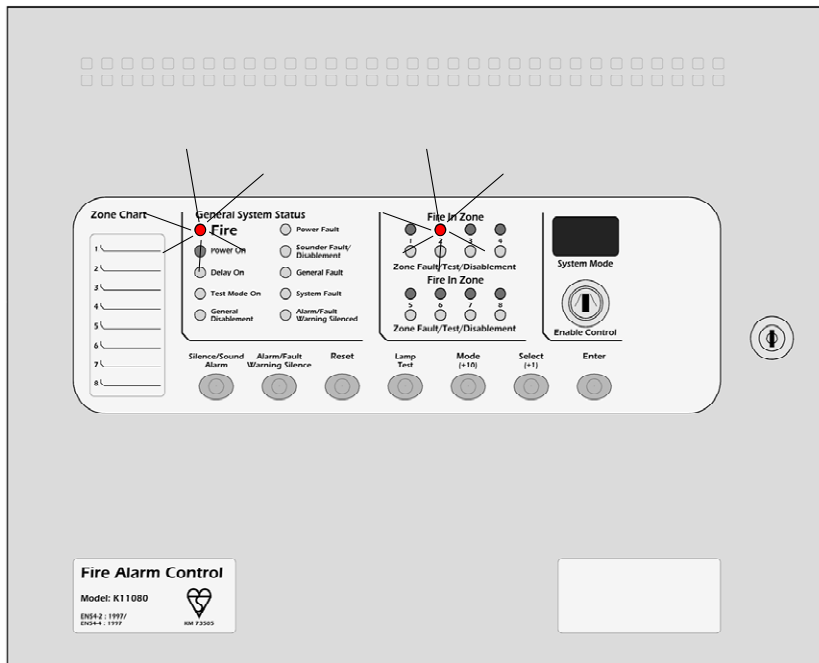
User Manual

Man-1082 Issue 03 October 2009



Fire alarm condition

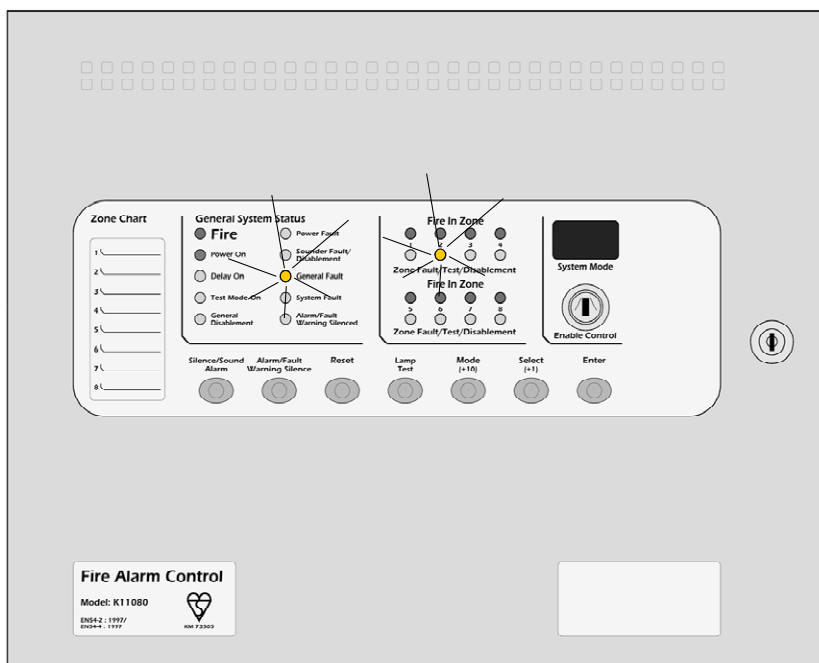
General fire indicator lights and zonal fire indicators flash. Buzzer pulses rapidly.



Carry out fire procedure

Fault condition

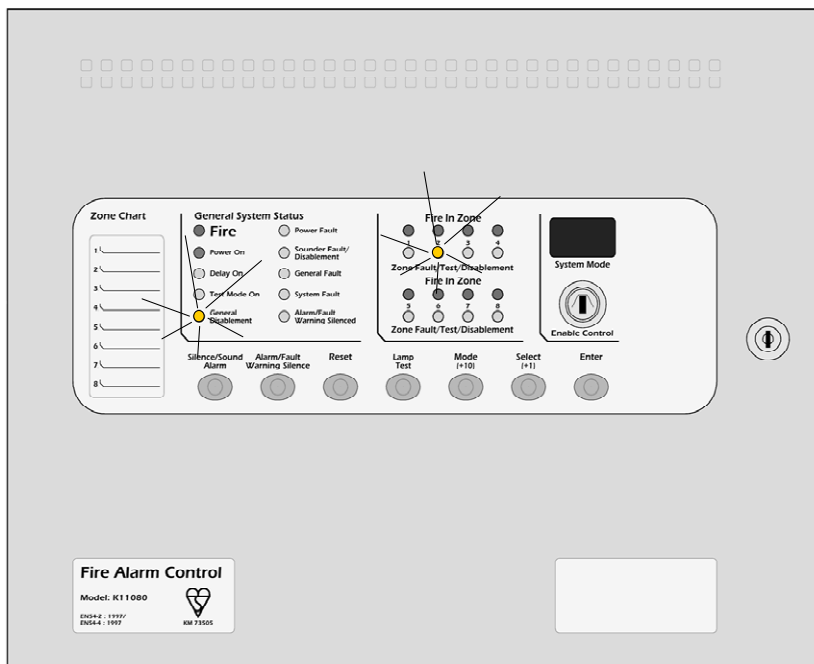
General fault indicator lights and specific fault indicators flash. Buzzer sounds continuously.



Call maintenance engineer

Disabled condition

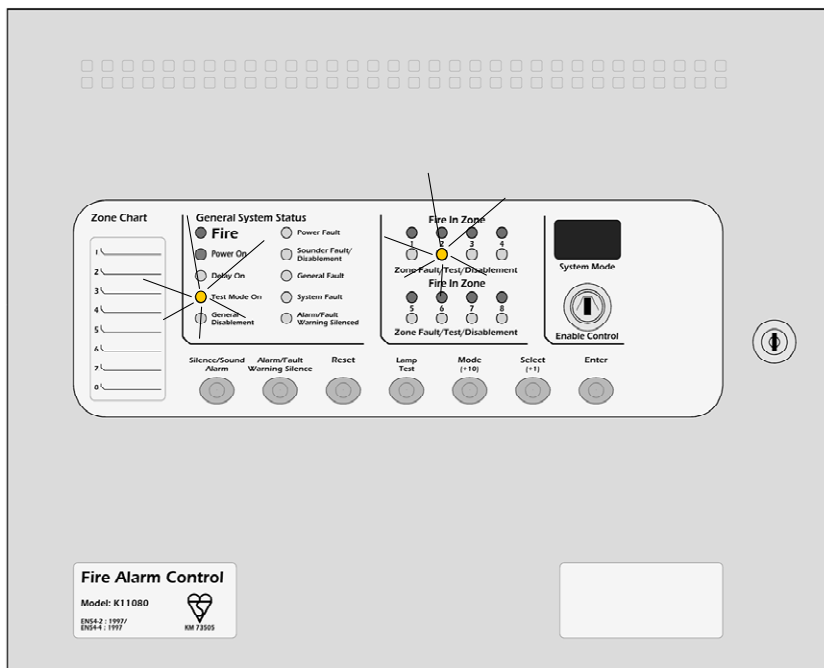
General disablement indicator and specific fault indicator lit continuously.



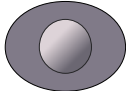
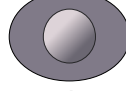
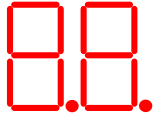
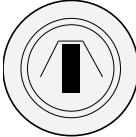
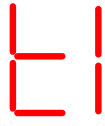
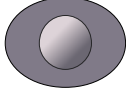
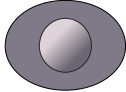
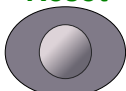
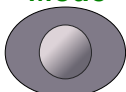
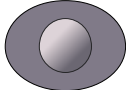
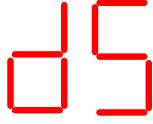
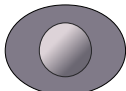
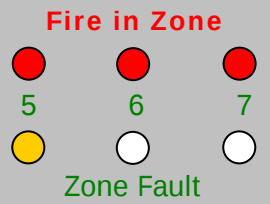
Maintain
vigilance
during
disablement
conditions

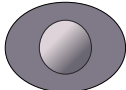
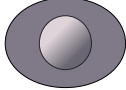
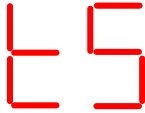
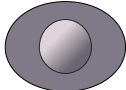
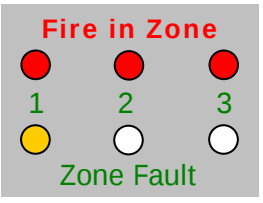
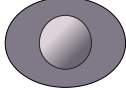
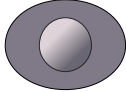
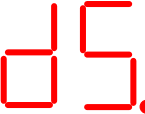
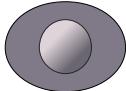
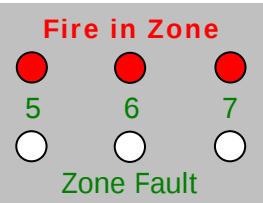
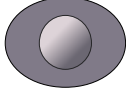
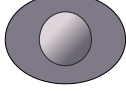
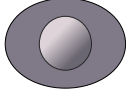
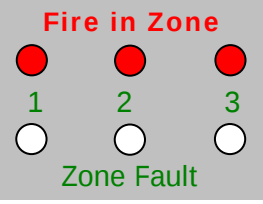
Test condition

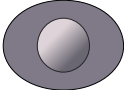
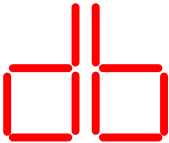
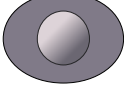
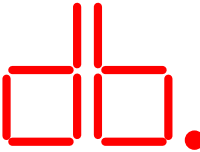
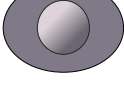
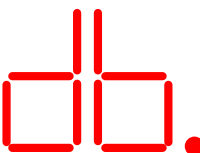
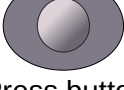
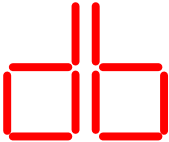
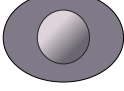
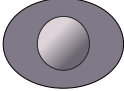
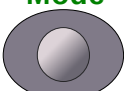
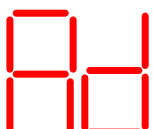
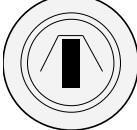
Test indicator and specific fault indicator lit continuously.



Ensure
system is
returned to
normal
when testing
is finished

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

How To	Do This	Display	Comments
Put a zone into test mode step 1	Mode  Press button	 First display	
Put a zone into test mode step 2	Select  Press button to scroll zone	 Zone 5	Zone 5 for example
Put a zone into test mode step 3	Enter  Press button	 Zone 1 fault LED lit	 General Disablement  Dot flashes to indicate test mode
Enable a zone step 1	Mode  Press button to display disablements	 First display	
Enable a zone step 2	Select  Press button to scroll zones	 Zone 5	Flashing dot indicates zone is disabled
Enable a zone step 3	Enter  Press button to enable zone	 Zone 5 LED extinguishes	 General Disablement General disablement indicator extinguishes
Exit test mode step 1	Mode  Press button	 First display	
Exit test mode step 2	Select  Press button to scroll zones	 Zone 5	Flashing dot indicates zone is in test mode
Exit test mode step 3	Enter  Press button to exit test mode	 Zone 1 LED extinguishes	 Test Mode On Test mode LED extinguishes

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