

CHAPTER 8 Operation (door closed)

With the door closed, the system LCD display and LED's provide status of the protected premises. Under normal operation without any events since the last reset, the LCD displays the "System Message" display below including system custom message, the "System OK" message, the time, date, and "Fike Protection Sys."

SYSTEM MESSAGE (1)

	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	F1	MAIN MENU (M)	F4	MAIN MENU (M)	
A							C	H	E	E	T	A	H									F2	MAIN MENU (M)	F5	MAIN MENU (M)
B							C	O	N	T	R	O	L	S	Y	S	T	E	M			F3	MAIN MENU (M)	F6	MAIN MENU (M)
C	0	8	:	0	0	:	0	0	A	M	0	8	/	0	1	/	9	6			ESC		ENT	MAIN MENU (M)	
D	F	I	K	E		P	R	O	T	E	C	T	I	O	N	S	Y	S	.			←	MAIN MENU (M)	→	MAIN MENU (M)
																						#'s		HLP	

Manual Format Note:

This manual shows the 4X20 character LCD per the above left display illustration. It is divided into 4 rows labeled A-D and 20 columns 1-20, although these labels are not on the product. This manual describes C12-C19 as the date since this is the "C" row and columns 12 through 19. The manual shows function of the main keys to the right of the display. In this example, pressing F1, F2, F3, F4, F5, F6, enter, ⇒, or ⇐ enters the system into the main menu display. These keys are not available until the door is open.

Upon event occurrence, the LCD shows most recent event information including Event Message, Circuit Device Message, time, date, (events since last reset). This information is kept in the current history buffer and is cleared upon reset.

If alarm conditions have not occurred, the "View Non-alarm Events display" is displayed. If alarm events have occurred, the "View Alarm Events display" is displayed which has priority over the "View Non-alarm Events display". If predischarge, abort, or release events have occurred, then the "View Zone Events display" has priority and is displayed.

VIEW ALARM EVENTS IN CURRENT HISTORY (C71)

	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	F1	DECR. FIELD @ CURSOR	F4	INCR. FIELD @ CURSOR	
A	E	V	E	N	T		D	E	S	C	R	I	P	.	V	A	L	U	E			F2		F5	
B	M	E	S	S	A	G	E	,		D	E	V	O	R		C	K	T			F3		F6	SILENCE MENU (S)	
C	1	2	:	0	0	:	0	0	A	M	0	1	/	0	9	/	9	6			ESC	RETURN TO HISTORY (H)	ENT		
D	X	X	X	/	6	0	0	X	-	X	X	X	P	X	X	R	X	X			←	MOVE CURSOR LEFT	→	MOVE CURSOR RIGHT	
																						#'s		HLP	

A1-20 = SYSTEM EVENT DESCRIPTION

B1-20 = CUSTOM MESSAGE OF DEVICE OR CIRCUIT

C1-20 = TIME/DATE STAMP OF DISPLAYED EVENT

D1-3 = EVENT INDEX WITHIN ALARM BUFFER F1 & F4 KEYS ALLOW CHANGING OF RECORD NUMBER

D5-7 = TOTAL BUFFER SIZE (MAXIMUM = 600)

D9-13 = LOOP/ADDRESS OF EVENT

D15-17 = NUMBER OF ZONES IN PREDISCHARGE STATE

D18-20 = NUMBER OF ZONES IN RELEASE STATE

If predischarge, abort, or release events have occurred since reset, then the system will display the “View Zone Events Display” shown below. The display is similar to the alarm display, but contains information on release or pending release events and is zone oriented versus being address oriented.

VIEW ZONE EVENTS IN CURRENT HISTORY (C73)

A	E	V	E	N	T	D	E	S	C	R	I	P	.	V	A	L	U	E
B	M	E	S	S	A	G	E	,	D	E	V	O	R	C	K	T		
C	1	2	:	0	0	:	0	0	A	M	0	1	/	0	9	/	9	6
D	X	X	X	/	6	0	0	Z	N	X	X	X	P	X	X	R	X	X

F1	DECR. FIELD @ CURSOR	F4	INCR. FIELD @ CURSOR
F2		F5	
F3		F6	SILENCE MENU (S)
ESC	RETURN TO HISTORY (H)	ENT	
←	MOVE CURSOR LEFT	→	MOVE CURSOR RIGHT
#s		HLP	

- A1-20 = SYSTEM EVENT DESCRIPTION
- B1-20 = ZONE CUSTOM MESSAGE
- C1-20 = TIME/DATE STAMP OF DISPLAYED EVENT
- D1-3 = EVENT INDEX WITHIN ZONE BUFFER
- D5-7 = TOTAL BUFFER SIZE (MAXIMUM = 600)
- D9-13 = ZONE NUMBER OF DISPLAYED EVENT
- D15-17 = NUMBER OF ZONES IN PREDISCHARGE STATE
- D18-20 = NUMBER OF ZONES IN RELEASE STATE

During Predischarge State, line C is replaced with the countdown/abort status
 If the only events to have occurred since reset are non-alarm events, then the system will display the “View Non-Alarm Event Display” as shown below. The display is very similar to the alarm display, but contains information on supervisory and trouble type events.

VIEW NON-ALARM EVENTS IN CURRENT HISTORY (C72)

A	E	V	E	N	T	D	E	S	C	R	I	P	.	V	A	L	U	E
B	M	E	S	S	A	G	E	,	D	E	V	O	R	C	K	T		
C	1	2	:	0	0	:	0	0	A	M	0	1	/	0	9	/	9	6
D	X	X	X	/	6	0	0	X	-	X	X	X	P	X	X	R	X	X

F1	DECR. FIELD @ CURSOR	F4	INCR. FIELD @ CURSOR
F2		F5	
F3		F6	SILENCE MENU (S)
ESC	RETURN TO HISTORY (H)	ENT	
←	MOVE CURSOR LEFT	→	MOVE CURSOR RIGHT
#s		HLP	

- A1-20 = SYSTEM EVENT DESCRIPTION
- B1-20 = CUSTOM MESSAGE OF DEVICE OR CIRCUIT
- C1-20 = TIME/DATE STAMP OF DISPLAYED EVENT
- D1-3 = EVENT INDEX WITHIN BUFFER
- D5-7 = TOTAL BUFFER SIZE (MAXIMUM = 600)
- D9-13 = LOOP/ADDRESS OF EVENT
- D15-17 = NUMBER OF ZONES IN PREDISCHARGE STATE
- D18-20 = NUMBER OF ZONES IN RELEASE STATE

Door closure prohibits access to operator switches and controls such as silencing, stepping through subsequent event operation, resetting, or configuring.

All silencing of silenceable circuits is performed by pressing “ALARM SILENCE”. Silencing of the local piezo is performed by pressing “ALARM SILENCE” or “ACK”.