Troubleshooting

Table 0-1 shows the messages that may appear on the Model 5230 touchpad display and the codes that may appear on the 5204 built-in touchpad display.
For troubleshooting, you can connect a 5230 temporarily if it is not part of the installation (see Section 5.9).

Table 0-1. System Messages and Codes

5230 Message	Description or Action	Built-in Touchpad Display or LEDs
(Channel data)	A zone test is being conducted.	-5 SET MODE LED on
(Individual option names)	The 5204 is in the Step Programming mode.	-7 SET MODE LED on
(Cycling system messages)	Smoke power is being tested.	-1
(Cycling system messages)	The alarm memory has just been cleared.	-2
(Cycling system messages)	Dialer is being reset.	-3
ALARM ZONE #	The alarm memory is being displayed.	-5
ALARM ZONE #0 FIRE DRILL	A fire drill or system test is in progress.	-0 SET MODE LED on
ALARM ZONE 1-4	A trouble condition exists in the indicated zone.	1 - 4 ALARM LED on
DISABLED: ZONE # ZONE DESCRIPTION	Disabled (shunted or bypassed) zone. (The zone descriptions appear only if selected as a programming option.)	81 - 84
DF	Dialer failed. The communicator has failed to report.	dF

5230 Message	Description or Action	Built-in Touchpad Display or LEDs

DL	Data lost. Communicator has lost data it was trying to transmit to the central station.	dL
NORMAL WALK TEST	A walk test is being conducted. The top line of the 5230 display may also show the zone number in the trouble condition instead of NORMAL.	-2 SET MODE LED on
PRE-ALARM ZONE X ZONE LOCATION	An alarm condition exists in the indicated zone, but will not sound and report alarm until pre-alarm time has elapsed. During pre-alarm time, pressing [RESET ALARM] [ENTER] (code 1 or 0) will prevent sounding and reporting.	
REPORTING	An event is being reported to the central station.	SET TIME LED flashes
SILENCED	A trouble condition exists and the annunciator has been turned off.	SILENCE LED on
SMOKE ZONE #	Smoke verification time, zone 1-4.	01 - 04
SUPRV ZONE # ZONE DESCRIPTION	Sprinkler supervisory alarm.	C1 - C4
SYSTEM NORMAL	No trouble, alarm, or other condition exists.	--
TIME?	The 5204 is in the Set Time mode.	-9 SET MODE LED on
TROUBLE AC	AC power has been lost. Check connection to AC power source.	Ac TROUBLE LED flashes

5230 Message	Description or Action	Built-in Touchpad Display or LEDs
TROUBLE BATTERY	Battery power has been lost, or polarity has been reversed. Measure the battery voltage and replace the battery or reverse polarity if necessary.	dC TROUBLE LED on

TROUBLE BELL #1/#2	A trouble condition exists on the indicated notification device.	A1 - A2 TROUBLE LED on
TROUBLE DIALER	The optional dialer has tried the programmed number of times (TOTAL ATTEMPTS) and has not been able to communicate with the central station (DIALER FAILED condition).	DF TROUBLE LED on
TROUBLE GROUND	1. An earth to circuit ground fault condition exists. Use mode 25 to locate and correct the condition. 2. Earth ground shorted to power. Use mode 25 to locate and correct the problem.	P3 TROUBLE LED on P4 TROUBLE LED on
TROUBLE KEYSTATION #	One or more of the Model 5230 annunciators is in trouble.	F0 TROUBLE LED on
TROUBLE TROUBLE ZONE #	Sprinkler supervisory trouble.	1 - 4
TROUBLE LINE 1	A trouble condition exists on phone line 1.	L1 TROUBLE LED on
TROUBLE LINE 2	A trouble condition exists on phone line 2.	L2 TROUBLE LED on
TROUBLE ZONE #1-#4 (Zone location on second line of LCD.)	A trouble condition exists in the indicated zone. Refer to Section 9.2.2 to find and correct the trouble condition.	1 - 4 TROUBLE LED on
TRY AGAIN	A keystroke error has been made. Press CLEAR and enter the correct keystrokes.	---

When the 5230 annunciator is powered up, it will show its ID number (1, 2, or 3) followed by the cycle of messages describing conditions that are currently in effect.
While the 5204 is communicating with the central station, the LCD will show the following message:

(Cycling Messages)
REPORTING

If two or more zones are in alarm, the top line will cycle through the status messages for these zones.
When the transmission is completed, the 5230 annunciator memory is reset (cleared) and the annunciator ID number is displayed.