

Various System Trouble Displays

Alpha Display	Fixed Disp.	Meaning
CANCELED ALARM	CA	will appear if an exit or interior zone contained a fault during closing at the time the Exit Delay ended (e.g., exit door left open), but the system was disarmed during the Entry Delay time. The alarm sounder and keypad sound continuously, but stop when the system is disarmed. No message will be transmitted to the central station.
EXIT ALARM	EA	will appear when the Exit Delay ends if an exit or interior zone contained a fault during closing. The alarm sounder and keypad sound continuously until the system is disarmed (or timeout occurs). An "Exit Alarm" message is sent to the central station. Also results if an alarm from an exit or interior zone occurs within 2 minutes after the end of an Exit Delay.
CHECK	CHECK	indicates that a problem exists with the displayed zone(s) and requires attention. Note: The control will sense a high resistance in the loops on hardwired zones 2–8 and display "CHECK" and the affected zone number when the system is in the disarmed mode. It will not be possible to arm the system as long as this condition exists (unless this zone is bypassed). If the system is in the armed mode when the high resistance condition occurs, this display will not appear, but will do so as soon as the system is disarmed. Check the sensor or loop wiring for the displayed zone.
ALARM 1xx FAULT 1xx CHECK 1xx	1xx 1xx 1xx 91	indicates that communication between control and a zone expander or wireless receiver is interrupted, where "xx" is the device address. Check the wiring and DIP switch settings on the units. If field *199 is set to "1," all ECP module problems are displayed as "91." If there are wireless sensors in the system, the Check condition may also be caused by some change in the environment that prevents the receiver from receiving signals from a particular sensor.
SYSTEM LO BAT	BAT	with no zone number indicates that the system's main standby battery is weak.
LO BAT	BAT	with a zone number and a once-per-minute beeping at the keypad indicates that a low-battery condition exists in the wireless sensor displayed (zone "00" indicates a wireless keypad). If the battery is not replaced within 30 days, a "CHECK" display may occur. NOTE: Some wireless sensors use a non-replaceable long-life battery which requires replacement of the entire unit at the end of battery life (e.g., 5802, 5802CP).
Busy-Standby	dl	If this remains displayed for more than 1 minute, the system is disabled.
Modem Comm	CC	The system is in communication with the central station for change of function or status verification.
no display	no display	Power Failure If there is no keypad display at all and the LEDs are unlit, operating power (AC and battery) for the system has stopped and the system is inoperative. If the message "AC LOSS" (Alpha display keypads) or "NO AC" (Fixed-Word display keypads) is displayed, the keypad is operating on battery power only. If the battery standby capacity is used up during a prolonged AC power outage, the control's power will shut down to minimize deep discharge of the battery.
Comm. Failure	FC	A communication failure has occurred.
Open Circuit	OC	The keypad is not receiving signals from the control and sees an open circuit.
Long Rng Trbl	bF	Backup LRR communication failure.
Bell Failure	70	Bell supervision failure.
RCVR Jam	90	RF jam detected.
KEYPAD LOW BAT	00 BAT	Wireless keypad low battery
Phone Okay	Cd	The dialer test has been successful (CID code 601).
Dialer Off	dO	The dialer is disabled.
Test in Progress	dd	Walk test mode is active(CID code 607).
Upload Completed	dC	The upload or download session was completed.
Upload Failed	dF	The upload or download session failed before completion.

Trouble Conditions

"Check" and "Battery" Displays

The word **CHECK** on the keypad's display, accompanied by a "beeping" at the keypad, indicates a trouble condition in the system.

To silence the beeping for these conditions, press any key.

1. **A display of "CHECK" and one or more zone numbers** indicates that a problem exists with the displayed zone(s) and requires your attention. Determine if the zone(s) displayed are intact and make them so if they are not. If the problem has been corrected, the display can be cleared if you enter the OFF sequence (security code plus OFF key) twice. If the display persists, CALL FOR SERVICE.

Note: A display of **CHECK 70** on Alpha Display keypads indicates that the wiring connection to the external sounder is at fault (opened or shorted), and you should CALL FOR SERVICE. See "BELL FAILURE" on next page. A display of **CHECK 90** indicates that RF interference may be impeding the operation of wireless sensors* in the system. See "**Rcvr Jam**" on next page.

2. **If there are wireless sensors* in your system**, the **CHECK** condition may also be caused by some change in the environment that prevents the wireless receiver from receiving messages from a particular sensor. CALL FOR SERVICE if this occurs.

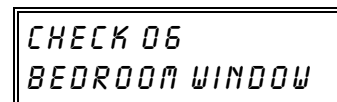
* Not all systems use wireless sensors.

IF YOU CANNOT CORRECT A "CHECK" DISPLAY, CALL FOR SERVICE.

TYPICAL "CHECK" DISPLAYS



FIXED-WORD DISPLAY KEYPAD



ALPHA DISPLAY KEYPAD

Words or letters in parentheses () are those that are displayed on Alpha Display keypads.

Other Trouble Displays

* Any "beeping" that accompanies a trouble display can be stopped by depressing any key on the keypad or by entering an OFF sequence (code + OFF)

** Not all systems use wireless sensors.

COMM. FAILURE (or **FC**)

Indicates that a failure has occurred in the telephone communication portion of your system.
CALL FOR SERVICE.

SYSTEM LO BAT (or **BAT** with no zone No.)

Indicates that a low system battery condition exists. Display is accompanied by "beeping"* at the keypad. If this condition persists for more than one day (with AC present), CALL FOR SERVICE.

LO BAT + zone descriptor (or **BAT** with zone No.)

Indicates that there is a low battery condition in the wireless transmitter** number displayed (00 is RF keypad). Accompanied by a single "beep"* (about once every 40 seconds) at the keypad. Either replace the battery yourself, or CALL FOR SERVICE. If the battery is not replaced within 30 days, a **CHECK** display may occur.

Rcvr Jam (or **CHECK 90**)

Wireless part of the system is experiencing RF interference which may impede reception from wireless sensors.**

MODEM COMM (or **CC**)

Indicates that the control is on-line with the Central Monitoring Station's remote computer. The control will not operate while on-line. Wait a few minutes — the display should disappear.

BELL FAILURE (or **CHECK 70**)

Indicates that the wiring connection to the external sounder is at fault (open or shorted). Accompanied by "beeping" at the keypad. CALL FOR SERVICE.

**Other Trouble
Displays
(Continued)**

**AC LOSS
(or NO AC)**

The system is operating on battery power only due to an AC power failure. If only some lights are out on the premises, check circuit breakers and fuses and reset or replace as necessary. If AC power cannot be restored and a “low system battery” message appears (see previous page), **CALL FOR SERVICE.**

**Busy-Standby
(or dI)**

If this message remains displayed for more than 1 minute, system is disabled. **CALL FOR SERVICE.**

**OPEN CIRCUIT
(or OC)**

The keypad is not receiving signals from the control. **CALL FOR SERVICE.**

**Long Rng Trbl
(or bF)**

If part of your system, back-up Long Range Radio communication has failed. **CALL FOR SERVICE.**

**TELCO FAULT
(or CHECK 94)**

The telephone line has a problem. **CALL FOR SERVICE.**

Total Power Failure **If there is no keypad display at all, and the READY indicator is not lit**, operating power (from AC and back-up battery) for the system has stopped and the system is inoperative. **CALL FOR SERVICE.**

In The Event Of Telephone Operational Problems

In the event of telephone operational problems, disconnect the control from the phone line by removing the plug from the phone wall jack. We recommend that your installer demonstrate this disconnection on installation of the system. Do not attempt to disconnect the phone connection inside the control. Doing so will result in the loss of your phone lines. If the regular phones work correctly after the control has been disconnected from the phone wall jack, the control has a problem and you should immediately call for service. If upon disconnection of the control, there is still a problem on the phone line, notify the Telephone Company that they have a problem and request prompt phone repair service. The user may not under any circumstances attempt any service or repairs to the security system. Repairs must be made only by authorized service (see the LIMITED WARRANTY statement for information on how to obtain service).