

FA110C PROGRAMMING FORM

Program fields *38, *48, and *93 have additional options or are new, and are available in Rev. 5 panels or higher (as reported to the downloader)

FIELD FUNCTION **PROGRAMMED VALUES** [] = Default Value

SYSTEM ARMING (*20-*28)

- *20 MASTER SECURITY CODE Enter 4 digits, 0-9 [4] [1] [1] [0]
- *21 QUICK ARM ENABLE † [0 = no], 1 = yes
- *22 KEYSWITCH ENABLE † [0 = no], 1 = yes
- *23 FORCED BYPASS FUNCTION † [0 = no], 1 = yes
- *28 CONFIRMATION OF ARMING DING † [0 = no], 1 = yes

ZONE RESPONSE PROGRAMMING (*29-*39)

- *29 FIRE SOUNDER TIMEOUT † [0 = sounder timeout], 1 = no sounder timeout
- *30 ALARM BELL TIMEOUT † 0 = none; [1 = 4 min]; 2 = 8 min; 3 = 12 min
- *31 ZONE 1 RESPONSE TYPE [1]
- *32 ZONE 2 RESPONSE TYPE [4]
- *33 ZONE 3 RESPONSE TYPE [3]
- *34 ZONE 4 RESPONSE TYPE [3]
- *35 ZONE 5 RESPONSE TYPE [9]
- *36 ZONE 6 RESPONSE TYPE [7]
- *37 ZONE 7 RESPONSE TYPE Keypad Key B or *8# Panic. Only zone types 0, [6], 7, 8, 9 applicable.
- *38 ENTRY DELAY † 0 = 0 sec ; 1 = 20 sec; [2 = 30 sec]; 3 = 45 sec; 4 = 60 sec; 5 = 90 sec
EXIT Delay = ENTRY Delay + 15 sec
- *39 ZONE 3 RESPONSE TO OPEN † [0 = 400 ms nominal]; 1 = 10 ms nominal

ZONE TYPES FOR PROGRAMMING FIELDS *31-37

0 = Zone Disabled (or Undefined)	6 = 24 Hr (Silent)
1 = ENTRY/EXIT, Burglary	7 = 24 Hr (Audible)
2 = <i>not used</i>	8 = 24 Hr (Auxiliary)
3 = PERIMETER, Burglary	9 = FIRE (Fields *35 and *37 only)
4 = INTERIOR/FOLLOWER, Burglary	10 = INTERIOR w/DELAY, Burglary (To program, enter # + 10)
5 = TROUBLE BY DAY/ ALARM BY NIGHT, Burglary	

DIALER PROGRAMMING (*40-*49)

- *40 PABX ACCESS CODE Enter 4 digits, 0-9. If fewer than 4 digits entered, exit by pressing * (and press 41, if entering next field). To clear entries from field, press *40*.
- *41 PRIMARY PHONE No. Enter up to 12 digits, 0-9. Do not fill unused spaces. If fewer than 12 digits entered, exit by pressing * (and press 42, if entering next field). To clear entries from field, press *41*.
- *42 SECONDARY PHONE No. Enter up to 12 digits, 0-9. Do not fill unused spaces. If fewer than 12 digits entered, exit by pressing * (and press 43, if entering next field). To clear entries from field, press *42*.
- *43 SUBSCRIBER ACCOUNT No. Enter 0-9; #+11 for B; #+12 for C; #+13 for D; #+14 for E; [#+15 for F]. Enter * as 4th digit, if 3+1 dialer reporting is to be used. If only 3 digits used, exit by pressing * (and press 44, if entering next field). To clear entries from field, press *43*.

Examples: For Acct No. 1234, enter: 1 2 3 4

For Acct No. B234, enter: #+11 2 3 4

For Acct No. 123, enter: 1 2 3 *

- *44 REPORT FORMAT [0 = 3+1, 4+1 ADEMCO L/S STANDARD] 6 or undefined = 4+2 ADEMCO EXPRESS
1 = 3+1, 4+1 RADIONICS STANDARD 7 = ADEMCO CONTACT ID REPORTING
2 = 4+2 ADEMCO L/S STANDARD 8 = 3+1, 4+1 ADEMCO L/S EXPANDED
3 = 4+2 RADIONICS STANDARD 9 = 3+1, 4+1 RADIONICS EXPANDED
- *45 PHONE SYSTEM SELECT † If Cent. Sta. IS NOT on a WATS line: [0 = Pulse Dial]; 1 = Tone Dial
If Cent. Sta. IS on a WATS line: 2 = Pulse Dial; 3 = Tone Dial
- *46 SESCOA/RADIONICS SELECT † [0 = Radionics (0-9, B-F reporting)]; 1 = SESCOA (0-9 only reporting)
Select 0 for all other formats.
- *47 15 SEC DIALER DELAY (BURG) † [0 = no], 1 = yes
- *48 PERIODIC TEST MESSAGE † [0 = no], 1 = 24 hrs; 2 = weekly (enter Test Code in field *64)
- *49 SPLIT/DUAL REPORTING [0 = Backup report only]

TO PRIMARY PHONE No.	TO SECONDARY PHONE No.
1 = Alarms, Restore, Cancel	Other Reports
2 = All Reports except Open/Close, Test	Open/Close, Test
3 = Alarms, Restore, Cancel	All Reports
4 = All Reports except Open, Close, Test	All Reports
5 = All Reports (Dual Reporting)	All Reports

† Entry of a number other than one specified will give unpredictable results. **OVER →**

ALARM REPORT CODES (*50-*59)

- * 50 1st DIGIT OF Zn 95, Zn 96 (95) (96)
 Enter 1-9, 0, B-F as described in box below.
 A "0" (not #+10) will disable report.
 2nd Digit of each (for expanded or 4+2 reporting)
 is same as for field *57.
 Zone 95 is Silent Panic (Key A or 1&*),
 Zone 96 is Audible Panic (Key C or 3&#).

TO PROGRAM REPORT CODES FOR ALARM, SYSTEM STATUS, AND RESTORE (*51-*74):

For 3+1 or 4+1 Standard Format:

Enter a code in the *first* box: 1-9, 0, B, C, D, E, or F. Enter "#+10" for 0, "#+11" for B, "#+12" for C, "#+13" for D, "#+14" for E, "#+15" for F.

For Expanded or 4+2 Format:

Enter codes in *both* boxes (1st and 2nd digits) for 1-9, 0, or B-F, as described above.

For Ademco Contact ID Format:

Enter any digit (other than "0") in the *first* box, to enable zone 0 report. This is an "enabling" code only and is not the actual report sent to the central office. Entries in the *second* box will be ignored.

Examples:

For Code 3 (Single Digit), enter: 3

For Code 32 (Two Digits), enter: 3 2

For Code B2 (Hexadecimal) enter: #11 2



An entry of "0" in the *first* box for any report format will **disable** a report. An entry of "0" in the *second* box will result in automatic advance to the next field when programming. **To send "0" as a digit, you must enter #10.**

- * 51 ZONE 1 ALARM REPORT CODE
- * 52 ZONE 2 ALARM REPORT CODE
- * 53 ZONE 3 ALARM REPORT CODE
- * 54 ZONE 4 ALARM REPORT CODE
- * 55 ZONE 5 ALARM REPORT CODE
- * 56 ZONE 6 ALARM REPORT CODE
- * 57 ZONE 7 ALARM REPORT CODE
(Keypad Panic: Key B or *&#)
- * 58 ZONE 8 ALARM RPT CODE (Duress)
- * 59 ZONE 9 ALARM RPT CODE (Tamper)

SYSTEM STATUS REPORT CODES (*60-*68)

- * 60 TROUBLE REPORT CODE
 - * 61 BYPASS REPORT CODE
 - * 62 AC LOSS REPORT CODE
 - * 63 LOW BAT REPORT CODE
 - * 64 TEST REPORT CODE
 - * 65 OPEN REPORT CODE ††
 - * 66 CLOSE REPORT CODE ††
- †† 2nd digit is automatically sent as the user number if expanded or 4+2 reporting is selected.
- * 68 CANCEL REPORT CODE

RESTORE REPORT CODES (*69-*74)

- * 69 GROUP RESTORES for TROUBLE, BYPASS
 [0 = no (report for each restore),
 1 = yes (report after all zones restored)
Note: "1" not applicable to Contact ID reporting.
- * 70 ALARM RESTORE REPORT CODE
 2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *50-*59, if expanded or 4+2 reporting is selected.
- * 71 TROUBLE RESTORE REPORT CODE
- * 72 BYPASS RESTORE REPORT CODE
- * 73 AC RESTORE REPORT CODE
- * 74 LOW BAT RESTORE REPORT CODE
- * 93 REPORTS PER ARMED PERIOD
 0 = 10 max. total alarm + alarm restore; 1= unlimited

DOWNLOAD INFO (*94-*97)

- * 94 DOWNLOAD PHONE No.
 Enter up to 12 digits, 0-9. Do not fill unused spaces. If fewer than 12 digits entered, exit field by pressing * (and press 95, if entering next field). To clear entries from field, press *94*.
- * 95 RING DET COUNT FOR DOWNLOADING
 [0=Disable Station Initiated Download]; 1-14=number of rings (1-9, #+10=10, #+11=11, #+12=12, #+13=13, #+14=14); 15=answering machine defeat (#+15=15)
- * 96 INITIALIZES DOWNLOAD ID, SUBSCRIBER ACCOUNT No. FOR INITIAL DOWNLOAD
 No entry required.
- * 97 ZEROS ALL PROGRAM FIELDS
 No entry required.

TO EXIT PROGRAM MODE (*98 or *99)

- Press *98 or *99 if exiting programming, or next field number if continuing.
- * 98 EXITS PROGRAMMING MODE and *prevents* re-entry by: Master Code + Code + 0.
 - * 99 EXITS PROGRAMMING MODE and *allows* re-entry by: Master Code + Code + 0.