

# 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 \* & # 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:**

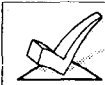
Enter any digit (other than "0") in the *first* box, to enable zone 0 report. This is an "enabling" code only and is not the actual report sent to the central office. Entries in the *second* box will be ignored.

**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.