

| SENSOR NUMBER | KEYPAD LOCATION | EMERGENCY KEYS | STANDBY DISPLAY | STANDBY DOWNLIGHT | ACTIVE DISPLAY | ACTIVE DOWNLIGHT | LIGHTS DURING ENTRY | LIGHTS DURING EXIT | KEYSTROKE BEEPS | LEVEL CHANGE BEEPS | ALARM TONE VOLUME | EMERG. KEY AUDIO |
|---------------|-----------------------------|----------------|-----------------|-------------------|----------------|------------------|---------------------|--------------------|-----------------|--------------------|-------------------|------------------|
| F021 | F035 FOR KD-90 LCD CAPTIONS | F024 | F025 | F026 | F027 | F028 | F029 | F030 | F031 | F032 | F033 | F034 |
| 065 | | | | | | | | | | | | |
| 066 | | | | | | | | | | | | |
| 067 | | | | | | | | | | | | |
| 068 | | | | | | | | | | | | |
| 069 | | | | | | | | | | | | |
| 070 | | | | | | | | | | | | |
| 071 | | | | | | | | | | | | |
| 072 | | | | | | | | | | | | |

← FUNCTION NUMBER

ENTER VALUES IN PLANNING CHART

★ = Default Value

KEYPAD EMERGENCY KEYS ENABLE (F024)

- 0 = Disable All Three Emergency Keys
- 1 = Police Key Active Only
- 2 = Emergency Key Active Only
- 3 = Emergency & Police Keys Active
- 4 = Fire Key Active Only
- 5 = Fire & Police Keys Active
- 6 = Fire & Emergency Keys Active
- 7 = Enable All Three Emergency Keys ★

**STANDBY DISPLAY INTENSITY (F025)
STANDBY DOWNLIGHT INTENSITY (F026)
ACTIVE DISPLAY INTENSITY (F027)
ACTIVE DOWNLIGHT INTENSITY (F028)**

- 0 = Off ★ (Standby)
- 1 = Low
- 2 = Medium ★ (Active)
- 3 = High

KEYPAD LIGHTS DURING ENTRY DELAY (F029)

KEYPAD LIGHTS DURING EXIT DELAY (F030)

- 0 = Off During Delay
- 1 = On During Delay ★

**KEYSTROKE BEEP LOUDNESS (F031)
LEVEL CHANGE BEEP LOUDNESS (F032)
ALARM TONE LOUDNESS (F033)**

- 0 = Off/Silent
- 1 = Low
- 2 = Medium ★
- 3 = High

EMERGENCY KEY AUDIO RESPONSE (F034)

- 0 = No Audio ★
- 1 = Listen-in Only
- 2 = Two-way Audio

GENERAL COMMUNICATOR OPTIONS

| DESCRIPTION | FUNCTION # | SELECTOR # | VALUE | DEFAULT | PROGRAMMED VALUE | ACTION/VALUE |
|--|------------|------------|----------|---------|------------------|--|
| COMMUNICATOR ON/OFF | 50 | 1 | 0-1 | 0 | | 0 = LOCAL ALARM OPERATION ONLY; 1 = COMMUNICATOR SENDS CENTRAL STATION REPORTS |
| COMMUNICATIONS FORMAT #1 | 50 | 2 | 0-12 | 5 | | 0 = ADEMCO STANDARD; 3 = SILENT KNIGHT 4x2; 4 = SESCOA STANDARD; 5 = 20PPS 3x1 TWO LINE EXTENDED; 8 = RADIONICS HEX; 10 = RADIONICS BFSK; 11 = SIA; 12 = SESCOA SUPERSPEED |
| COMMUNICATIONS FORMAT #2 | 50 | 3 | 0-12 | 5 | | |
| DIALING FORMAT | 50 | 4 | 0-1 | 0 | | 0 = DTMF (TONE) DIALING; 1 = PULSE DIALING |
| OPENING REPORTS BY EXCEPTION | 50 | 5 | 0-1 | 0 | | 0 = NORMAL OPENING REPORTS; 1 = OPENING REPORTS ONLY WHEN DISARMING AFTER AN ALARM |
| CLOSING REPORTS BY EXCEPTION | 50 | 6 | 0-1 | 0 | | 0 = NORMAL CLOSING REPORTS; 1 = CLOSING REPORTS ONLY WHEN FORCE ARMING |
| TAMPER REPORTING | 50 | 7 | 0-1 | 0 | | 0 = TAMPERS REPORTED THROUGH SUPERVISORY ROUTING; 1 = TAMPERS REPORTED THROUGH ALARM ROUTING |
| DIALING START DELAY | 50 | 8 | 0-250 | 0 | | ENTER NUMBER OF SECONDS FOR DELAY AS VALUE |
| DIALING ATTEMPTS BEFORE ROUTING CHANGE | 50 | 9 | 1-250 | 2 | | ENTER # OF UNSUCCESSFUL ATTEMPTS TO CONNECT BEFORE ALTERNATE ROUTING IS TRIED |
| DIALING ATTEMPTS BEFORE SLEEP CYCLE | 50 | 10 | 1-250 | 2 | | ENTER # OF UNSUCCESSFUL ROUTING CHANGES BEFORE SLEEP CYCLES |
| NUMBER OF SLEEP CYCLES ALLOWED | 50 | 11 | 1-250 | 2 | | ENTER # OF SLEEP CYCLES MADE BEFORE COMMUNICATIONS FAILURE |
| SLEEP CYCLE TIME | 50 | 12 | 1-250 | 10 | | ENTER # OF MINUTES TO SLEEP BEFORE ATTEMPTING NEXT DIALING CYCLE |
| ANTI-JAM TIME | 50 | 13 | 1-250 | 40 | | ENTER # OF SECONDS TO REMAIN ON-HOOK AFTER FAILURE TO DETECT DIAL TONE |
| AUTOMATIC TEST REPORT DELAY | 50 | 14 | 0-250 | 0 | | ENTER # OF HOURS FROM PRESENT TIME UNTIL FIRST TEST REPORT IS SENT |
| SWINGER ELIMINATOR COUNT | 50 | 15 | 0-10 | 0 | | 0 = ALL VIOLATIONS REPORTED; 1-10 = THE # OF REPORTED VIOLATIONS ANY SENSOR/LOOP CAN HAVE IN ONE ARM/DISARM CYCLE |
| REMOTE PROGRAMMING LOCKOUT | 50 | 16 | 0-1 | 0 | | 0 = NO REMOTE PROGRAMMING; 1 = REMOTE PROGRAMMING ALLOWED |
| INVALID ACCESS TIMEOUT | 50 | 17 | 0-250 | 1 | | 0 = NO TIMEOUT; 1-250 = TIME IN MINUTES TO DISCONNECT AFTER CP-90 ANSWERS FOR REMOTE PROGRAMMING AND COMMUNICATION IS NOT ESTABLISHED |
| AUTOMATIC TEST REPORT INTERVAL | 50 | 18 | 0-7 | 1 | | 0 = TEST REPORTS EVERY 12 HOURS; 1-7 = TEST REPORTS EVERY 1-7 DAYS |
| REMOTE PROGRAM ACCESS CODE | 51 | 1-6 | 0-999999 | | | PASSWORD FOR REMOTE PROGRAMMING ACCESS, MUST BE PROGRAMMED IF VALUE FOR FUNCTION 50 SELECTOR 16 IS 1 |

← WRITE YOUR VALUES IN THIS COLUMN

REPORTING CODES FOR ALL FORMATS EXCEPT SUPERSPEED & SIA

| REPORT CODE DESCRIPTION | FUNCTION # FOR FRMT #1 | FUNCTION # FOR FRMT #2 | SELECTOR # | VALUE | DEFAULT | PROG. VALUE FRMT #1 | PROG. VALUE FRMT #2 | ACTIONVALUE (ENTER NEW CODE IF DIFFERENT FROM DEFAULT) 0 = NO REPORT |
|-------------------------------------|------------------------|------------------------|------------|-------|---------|---------------------|---------------------|--|
| | | | | | | | | |
| FIRE SENSOR/LOOP | 70 | 75 | 1 | 0-15 | 1 | | | |
| EXTERIOR INTRUSION | 70 | 75 | 2 | 0-15 | 3 | | | |
| INTERIOR INTRUSION | 70 | 75 | 3 | 0-15 | 6 | | | |
| POLICE/HOLD-UP | 70 | 75 | 4 | 0-15 | 2 | | | |
| EMERGENCY | 70 | 75 | 5 | 0-15 | 4 | | | |
| ENVIRONMENTAL | 70 | 75 | 6 | 0-15 | 0 | | | |
| RESTORE | 70 | 75 | 7 | 0-15 | 14(E) | | | |
| SENSOR TAMPER | 70 | 75 | 8 | 0-15 | 0 | | | |
| BYPASSED SENSOR/LOOP | 70 | 75 | 9 | 0-15 | 0 | | | |
| KEYPAD FIRE | 70 | 75 | 10 | 0-15 | 1 | | | |
| KEYPAD POLICE/HOLD-UP | 70 | 75 | 11 | 0-15 | 2 | | | |
| KEYPAD EMERGENCY | 70 | 75 | 12 | 0-15 | 4 | | | |
| DURESS | 70 | 75 | 13 | 0-15 | 0 | | | |
| OPENING | 70 | 75 | 14 | 0-15 | 11(B) | | | |
| CLOSING | 70 | 75 | 15 | 0-15 | 12(C) | | | |
| CANCEL | 70 | 75 | 16 | 0-15 | 13(D) | | | |
| COMMUNICATOR AUTOMATIC TEST | 70 | 75 | 17 | 0-15 | 0 | | | |
| COMMUNICATOR MANUAL TEST | 70 | 75 | 18 | 0-15 | 0 | | | |
| CONTROL PANEL DOOR TAMPER | 70 | 75 | 19 | 0-15 | 0 | | | |
| KEYPAD TAMPER | 70 | 75 | 20 | 0-15 | 0 | | | |
| SUPERVISORY TROUBLE | 70 | 75 | 21 | 0-15 | 15(F) | | | (SUPERVISORY) EXTENDED SUPERVISORY REPORTING 1-13 |
| CONTROL PANEL LOW BATTERY | 70 | 75 | 22 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 1 |
| CONTROL PANEL BATTERY RESTORE | 70 | 75 | 23 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 2 |
| AC FAILURE | 70 | 75 | 24 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 3 |
| AC RESTORE | 70 | 75 | 25 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 4 |
| MEMORY ERROR | 70 | 75 | 26 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 5 |
| AUXILIARY FUSE BLOWN | 70 | 75 | 27 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 6 |
| FIRE POWER FUSE BLOWN | 70 | 75 | 28 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 7 |
| BATTERY FUSE BLOWN | 70 | 75 | 29 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 8 |
| COMMUNICATION FAILURE | 70 | 75 | 30 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 9 |
| KEYPAD TROUBLE | 70 | 75 | 31 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 10 |
| SENSOR LOW BATTERY | 70 | 75 | 32 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 11 |
| SENSOR SUPERVISORY/TROUBLE | 70 | 75 | 33 | 0-15 | 0 | | | EXTENDED SUPERVISORY/TROUBLE CODE 12 |
| FORCE CLOSE | 70 | 75 | 34 | 0-15 | 12(C) | | | EXTENDED SUPERVISORY/TROUBLE CODE 13 |
| DEFAULT SENSOR REPORT CODE OVERRIDE | 71 | 76 | 1-64 | 0-15 | 12(C) | | | ENTER DESIRED REPORT CODE FOR SPECIFIC SENSOR(S) |

SIA & SUPERSPEED FORMAT REPORTING OPTIONS

FILL IN THIS TABLE ONLY IF SUPERSPEED OR SIA FORMAT HAS BEEN SELECTED

| REPORT DESCRIPTION | SELECTOR | VALUE | DEFAULT | SIA | | SUPER-SPEED | | ACTIONVALUE (ENTER NEW CODE IF DIFFERENT FROM DEFAULT) 0 = NO REPORT |
|----------------------------------|----------|-------|---------|-----------|-----------|-------------|-----------|---|
| | | | | FORMAT #1 | FORMAT #2 | FORMAT #1 | FORMAT #2 | |
| | | | | F072 | F077 | F074 | F079 | |
| OPENING | 1 | 0-1 | 1 | | | | | |
| CLOSING | 2 | 0-1 | 1 | | | | | |
| FORCE ARM | 3 | 0-1 | 1 | | | | | |
| AUTOMATIC 24-HOUR TEST | 4 | 0-1 | 0 | | | | | |
| MANUAL TEST | 5 | 0-1 | 1 | | | | | |
| AC FAIL | 6 | 0-1 | 1 | | | | | |
| AC RESTORE | 7 | 0-1 | 1 | | | | | |
| CONTROL PANEL LOW BATTERY | 8 | 0-1 | 1 | | | | | |
| CONTROL PANEL BATTERY RESTORE | 9 | 0-1 | 1 | | | | | |
| SENSOR/LOOP RESTORE | 10 | 0-1 | 1 | | | | | |
| SENSOR/LOOP TAMPER | 11 | 0-1 | 1 | | | | | |
| SENSOR/LOOP SUPERVISORY | 12 | 0-1 | 1 | | | | | |
| SENSOR/LOW BATTERY | 13 | 0-1 | 1 | | | | | |
| SUPERVISORY TROUBLE | 14 | 0-1 | 1 | | | | | |
| SIA DEFAULT REPORT CODE OVERRIDE | 1-64 | 0-12 | | F073 | F078 | | | ENTER DESIRED SIA REPORT CODE FOR SPECIFIC SENSOR(S). USE SENSOR PLANNING CHART ON PAGE 1 TO LOG ENTERED VALUES FOR SENSORS |

| COMMUNICATOR REPORTING OPTIONS | | | | | | |
|------------------------------------|------------|------------|-------|---------|------------------|--|
| DESCRIPTION | FUNCTION # | SELECTOR # | VALUE | DEFAULT | PROGRAMMED VALUE | ACTION/VALUE |
| ALARM CALL ROUTING | 60 | 1 | 0-3 | 0 | | 0 = PRIMARY LINE ONLY; 1 = PRIMARY THEN SECONDARY; 2 = SECONDARY THEN PRIMARY; 3 = SECONDARY ONLY 0 = PRIMARY LINE ONLY; 1 = PRIMARY THEN SECONDARY; 2 = SECONDARY THEN PRIMARY; 3 = SECONDARY ONLY; 4 = SUPERVISORY ONLY; 5 = SUPERVISORY THEN PRIMARY; 6 = SUPERVISORY THEN SECONDARY |
| OPEN/CLOSE CALL ROUTING | 60 | 2 | 0-6 | 0 | | |
| RESTORE CALL ROUTING | 60 | 3 | 0-6 | 0 | | |
| AUTOMATIC/MANUAL TEST CALL ROUTING | 60 | 4 | 0-6 | 0 | | |
| AUDIO EVENTS CALL ROUTING | 60 | 5 | 0-6 | 0 | | |
| SUPERVISORY/TROUBLE CALL ROUTING | 60 | 6 | 0-6 | 0 | | |
| PRIMARY LINE FORMAT | 61 | 1 | 1-2 | 1 | | CHOOSE FORMAT 1 OR 2 (FORMAT TYPE SELECTED AT FUNCTION 50 SELECTORS 2 & 3) |
| SECONDARY LINE FORMAT | 61 | 2 | 1-2 | 1 | | |

← WRITE YOUR VALUES IN THIS COLUMN

COMMUNICATOR TELEPHONE AND ACCOUNT NUMBERS

PRIMARY LINE TELEPHONE NUMBER (FUNCTION 062) ENTER 1-24 DIGITS, END WITH A "15"

| | | | | | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| S001 | S002 | S003 | S004 | S005 | S006 | S007 | S008 | S009 | S010 | S011 | S012 | S013 | S014 | S015 | S016 | S017 | S018 | S019 | S020 | S021 | S022 | S023 | S024 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|

PRIMARY LINE ACCOUNT # (FUNCTION 063) ENTER 1-6 DIGITS

| | | | | | |
|------|------|------|------|------|------|
| S001 | S002 | S003 | S004 | S005 | S006 |
|------|------|------|------|------|------|

← END WITH A "15"

PRIMARY LINE

- 11 = TOUCH TONE *
- 12 = TOUCH TONE #
- 13 = 3-SECOND DIALING PAUSE
- 14 = WAIT FOR DIAL TONE
- 15 = END OF PHONE NUMBER

USE F064 TO COPY PRIMARY LINE PHONE AND ACCOUNT NUMBERS TO SECONDARY LINE

SECONDARY LINE TELEPHONE NUMBER (FUNCTION 065) ENTER 1-24 DIGITS, END WITH A "15"

| | | | | | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| S001 | S002 | S003 | S004 | S005 | S006 | S007 | S008 | S009 | S010 | S011 | S012 | S013 | S014 | S015 | S016 | S017 | S018 | S019 | S020 | S021 | S022 | S023 | S024 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|

SECONDARY LINE ACCOUNT # (FUNCTION 066) ENTER 1-6 DIGITS

| | | | | | |
|------|------|------|------|------|------|
| S001 | S002 | S003 | S004 | S005 | S006 |
|------|------|------|------|------|------|

← END WITH A "15"

SECONDARY LINE

- 11 = TOUCH TONE *
- 12 = TOUCH TONE #
- 13 = 3-SECOND DIALING PAUSE
- 14 = WAIT FOR DIAL TONE
- 15 = END OF PHONE NUMBER

USE F067 TO COPY SECONDARY LINE PHONE AND ACCOUNT NUMBERS TO SUPERVISORY LINE

SUPERVISORY LINE TELEPHONE NUMBER (FUNCTION 068) ENTER 1-24 DIGITS, END WITH A "15"

| | | | | | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| S001 | S002 | S003 | S004 | S005 | S006 | S007 | S008 | S009 | S010 | S011 | S012 | S013 | S014 | S015 | S016 | S017 | S018 | S019 | S020 | S021 | S022 | S023 | S024 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|

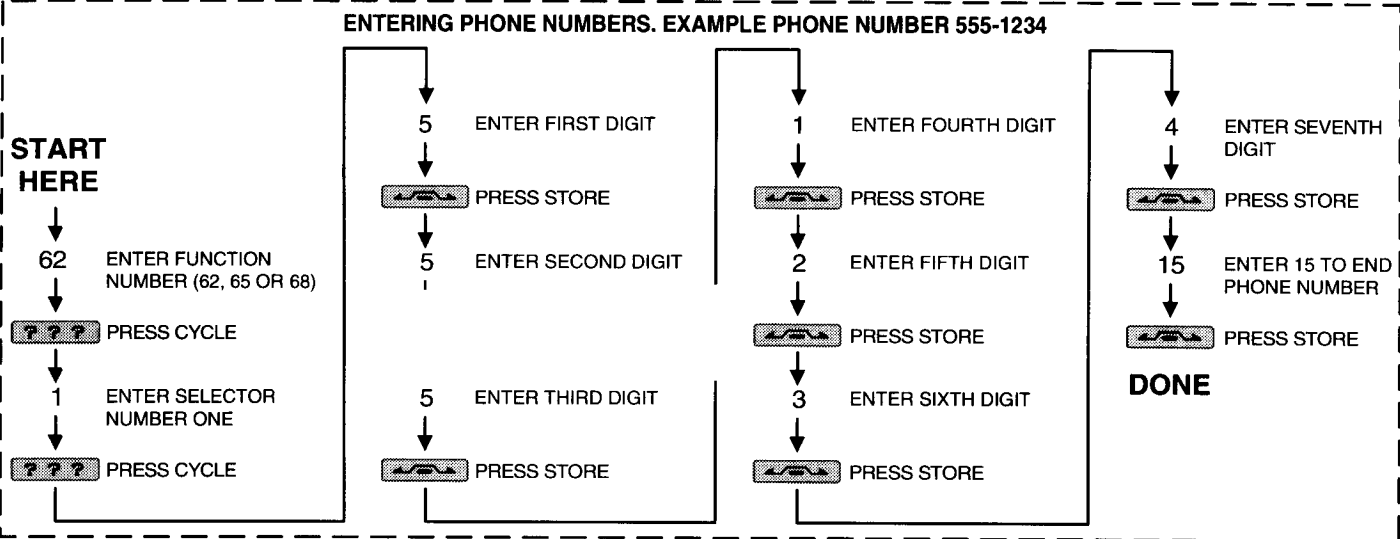
SUPERVISORY LINE ACCOUNT # (FUNCTION 069) ENTER 1-6 DIGITS

| | | | | | |
|------|------|------|------|------|------|
| S001 | S002 | S003 | S004 | S005 | S006 |
|------|------|------|------|------|------|

← END WITH A "15"

SUPERVISORY LINE

- 11 = TOUCH TONE *
- 12 = TOUCH TONE #
- 13 = 3-SECOND DIALING PAUSE
- 14 = WAIT FOR DIAL TONE
- 15 = END OF PHONE NUMBER



PERSONAL ACCESS CODE PLANNING

| PAC # | ACTUAL PAC NUMBER | HIGH LEVEL LIMIT | LOW LEVEL LIMIT | DURESS PAC | MASTER PAC | ARM ONLY PAC | NO BYPASS PAC | ACCESS OUTPUT PAC | ACCESS OUTPUT ONLY | LOCKED PAC CODE | "PROGRAMMER" PAC |
|-------|-------------------|------------------|-----------------|------------|------------|--------------|---------------|-------------------|--------------------|-----------------|------------------|
| | | F090 | F092 | F093 | F094 | F095 | F096 | F097 | F098 | F099 | F100 |
| 1 | TEMP PAC | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
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| 31 | | | | | | | | | | | |
| 32 | | | | | | | | | | | |

← FUNCTION NUMBER

← WRITE VALUES IN PLANNING CHART

★ = Default Value

HIGH SECURITY LEVEL LIMIT (F092)
Highest Security Level this PAC Can Use (Range 0-9, Default 8)

LOW SECURITY LEVEL LIMIT (F093)
Lowest Security Level this PAC Can Use (Range 0-9, Default 0)

DURESS PAC (F094)
0 = Normal Security Level Control ★
1 = This is a Duress PAC

MASTER PAC (F095)
0 = Normal PAC Code ★
1 = Master PAC Code

ARM ONLY PAC (F096)
0 = Normal Security Level Control ★
1 = No Disarming Allowed

NO BYPASS PAC (F097)
0 = Full Bypass Authority ★
1 = No Bypass Authority

ACCESS OUTPUT PAC (F098)
0 = No Access Control Output ★
1 = Access Control Output Activates

ACCESS OUTPUT ONLY (F099)
0 = Normal Security Level Control ★
1 = Activate Access Output Only

LOCKED PAC CODE (F100)
0 = User Can Change Own PAC ★
1 = User Cannot Change Own PAC

"PROGRAMMER" PAC (F101)
0 = This PAC Cannot Set Other PACs ★
1 = PAC Program Mode Allowed

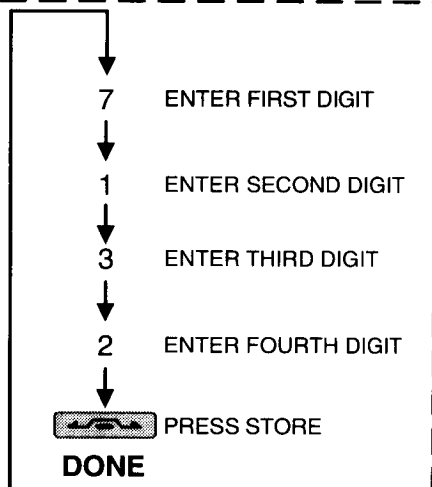
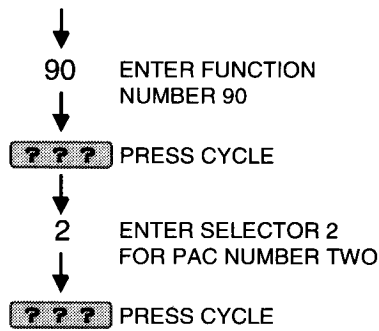
EXAMPLE

ENTERING PERSONAL ACCESS CODES

PAC #2 WITH A CODE OF 7132

ALL PAC'S CAN BE 2-5 DIGITS LONG

START HERE



DONE

ACCEPT TONES WILL SOUND WHEN PAC IS ENTERED

CONTROL PANEL SETUP PLANNING

| DESCRIPTION | FUNCTION # | SELECTOR # | VALUE | DEFAULT | PROGRAMMED VALUE | ACTION/VALUE |
|---------------------------------|------------|------------|-------|---------|------------------|---|
| | | | | | | ← WRITE YOUR VALUES IN THIS COLUMN |
| ENTRY DELAY TIME #1 | 120 | 1 | 0-250 | 30 | | ENTER DELAY TIME IN SECONDS |
| ENTRY DELAY TIME #2 | 120 | 2 | 0-250 | 45 | | |
| EXIT DELAY TIME | 120 | 3 | 0-250 | 45 | | |
| BURGLAR ALARM OUTPUT DELAY | 120 | 4 | 0-250 | 0 | | ENTER CUTOFF TIME IN MINUTES; ENTER "0" FOR CONTINUOUS |
| BURGLAR ALARM CUTOFF | 120 | 5 | 0-250 | 5 | | |
| FIRE ALARM CUTOFF | 120 | 6 | 0-250 | 5 | | |
| POLICE ALARM CUTOFF | 120 | 7 | 0-250 | 5 | | |
| EMERGENCY ALARM CUTOFF | 120 | 8 | 0-250 | 5 | | |
| ACCESS OUTPUT ON-TIME | 120 | 9 | 0-250 | 5 | | ENTER ACCESS OUTPUT TIME IN SECONDS; 0 = TOGGLES ON/OFF EACH ACTIVATION |
| AUTOMATION #1 OUTPUT TIME | 120 | 10 | 0-250 | 5 | | |
| AUTOMATION #2 OUTPUT TIME | 120 | 11 | 0-250 | 5 | | |
| PULSING BURGLAR ALARM OUTPUT | 121 | 1 | 0-1 | 0 | | 0 = STEADY 1 = ONE SECOND ON AND ONE SECOND OFF |
| PULSING FIRE ALARM OUTPUT | 121 | 2 | 0-1 | 1 | | |
| MULTIPLE BURGLAR ALARM SHUTDOWN | 121 | 3 | 0-1 | 0 | | 0 = MULTIPLE OUTPUTS PER ARM/DISARM 1 = ONLY ONE AUDIBLE OUTPUT PER ARMING |
| DAY ALERT LATCH | 121 | 4 | 0-1 | 0 | | 0 = TROUBLE LIGHT CLEARS WHEN TROUBLE CLEARS 1 = TROUBLE LIGHT LATCHES |
| BELL TEST ON ARMING | 121 | 5 | 0-1 | 0 | | 0 = NO BELL TEST 1 = BELL TEST IN LEVEL 4 AT CENTRAL STATION KISSOFF |
| NOT USED AT THIS TIME | 121 | 6 | | | | |
| ENTRY DELAY BEEPS | 121 | 7 | 0-1 | 1 | | 0 = BEEPS OFF 1 = BEEPS ON |
| EXIT DELAY BEEPS | 121 | 8 | 0-1 | 1 | | |
| SILENT POLICE ALARMS | 121 | 9 | 0-1 | 0 | | 0 = ALARM WILL SOUND 1 = SILENT ALARM |
| SILENT EMERGENCY ALARMS | 121 | 10 | 0-1 | 0 | | |
| DISABLE QUICK ARMING | 121 | 11 | 0-1 | 0 | | 0 = QUICK ARMING ALLOWED 1 = QUICK ARMING NOT ALLOWED |
| SILENT BURGLAR ALARMS | 121 | 12 | 0-1 | 0 | | 0 = ALARM WILL SOUND 1 = SILENT ALARM |
| AUTOMATIC RESTORAL | 121 | 13 | 0-1 | 0 | | 0 = BYPASSES CLEAR ON RESTORAL 1 = BYPASSES REMAIN ON RESTORAL |
| AUTO BYPASS ARMING | 121 | 14 | 0-1 | 0 | | 0 = AUTO BYPASS THEN ARM 1 = NO ARM UNTIL MANUAL BYPASS |

SENSOR PLANNING

CP-90 PROGRAMMING WORKSHEET

JOB:

INSTALLER:

PAGE 6 OF 6

| SENSOR NUMBER | DESCRIPTION/LOCATION | ZONE TYPE | ENTRANCE DELAY | SENSOR TYPE | RF SUPERVISION | LOCAL ALARM | BYPASSING | AUDIO REPORT | LOOP RESPONSE | LOOP SUPERVISION | LOOP TROUBLE | FRMT #1 RPT CODE | FRMT #2 RPT CODE |
|---------------|-----------------------------|-----------|----------------|-------------|----------------|-------------|-----------|--------------|---------------|------------------|--------------|------------------|------------------|
| F001 | F016 FOR KD-90 LCD CAPTIONS | F004 | F005 | F006 | F007 | F008 | F009 | F010 | F012 | F013 | F014 | F071 | F076 |
| 1 | HARDWIRE LOOP 1 | | | | | | | | | | | | |
| 2 | HARDWIRE LOOP 2 | | | | | | | | | | | | |
| 3 | HARDWIRE LOOP 3 (FIRE) | | | | | | | | | | | | |
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FUNCTION NUMBER
WRITE VALUES
IN THE PLANNING CHART

- ★ = Default Value
- ZONE TYPE (F004)**
 - 0 = Exterior ★
 - 1 = Restricted Interior
 - 2 = Interior
 - 3 = Fire (24-hour)
 - 4 = Emergency (24-hour)
 - 5 = Police (24-hour)
 - 6 = Arm/Disarm Toggle
 - 7 = Remote Emergency
 - 8 = Remote Police
 - 9 = Guard Zone
 - 10 = Environmental A
 - 11 = Environmental B
 - 12 = Environmental C
 - 13 = Chime Only
 - 14 = Automation #1
 - 15 = Automation #2
 - 16 = Access Only
- ENTRANCE DELAY (F005)**
 - 0 = Instant ★
 - 1 = Delay 1 (or Follower)
 - 2 = Delay 2
- SENSOR TYPE (F006)**
 - 0 = Normal Open/Close ★
 - 1 = PIR or Non-restoring
- RF SENSOR SUPERVISION (F007)**
 - 0 = Supervised ★
 - 1 = Unsupervised
- LOCAL ALARM (F008)**
 - 0 = Audible ★
 - 1 = Silent
- BYPASSING (F009)**
 - 0 = Can be Bypassed ★
 - 1 = Cannot be Bypassed
- AUDIO REPORT (F010)**
 - 0 = No Sensor Audio ★
 - 1 = Listen-in Only
 - 2 = Two-way Audio
- LOOP RESPONSE (F012)**
 - 4 = 400ms ★
 - (Value times 100 = ms)
- LOOP SUPERVISION (F013)**
 - 0 = EOL Resistor Supervision ★
 - 1 = No Supervision
- LOOP TROUBLE (F014)**
 - 0 = No Trouble ★
 - 1 = Trouble on Open
 - 2 = Trouble on Short
 - 3 = Trouble on Open or Short
- SIA REPORT CODE OVERRIDE (F073 OR F078)**
 - 0 = Uses Default
 - 1 = BA Burglary Alarm
 - 2 = FA Fire Alarm
 - 3 = GA Gas Alarm
 - 4 = HA Holdup Alarm
 - 5 = KA Heat Alarm
 - 6 = MA Medical Alarm
 - 7 = PA Panic Alarm
 - 8 = SA Sprinkler Alarm
 - 9 = TA Tamper Alarm
 - 10 = UA Untyped Alarm
 - 11 = WA Water Alarm
 - 12 = ZA Freeze Alarm