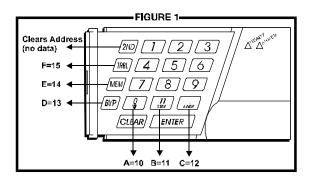
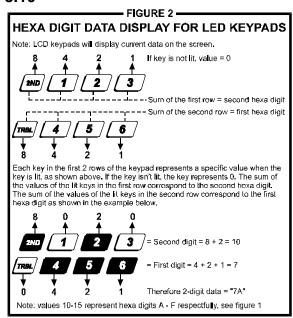




SOFTWARE VERSION 3.10

KEYPAD TROUBLE DISPLAY Key "ON" = [1] No battery/low voltage [2] Power failure [8] Timer loss* [4] Bell disconnect [5] Maximum bell current [6] Max auxiliary current *To clear timer loss trouble, see Key Access Programming [MEM]. Press (CLEAR) to clear troubles.





HEXA PROGRAMMING:

Addresses 000 to 043 and 300 to 527 are programmed using the Hexa Programming method. In this mode, you can enter any hexa-digit from 0-F where keys [1] to [9] represent digits 1 to 9 respectively; the other keys represent hexa digits A to F as shown in figure 1. To program using the Hexa Programming method:

- 1) Press [ENTER] + Installer Code (default: 282828)
- 2) The [ENTER] key will flash indicating you are in programming mode
- 3) Enter the desired 3-digit address
- 4) The keypad will display the 2-digit data currently saved at this address as described in figure 2
- 5) Enter 2-digit data; after entering data you do not need to press [ENTER], the software will automatically save the data into the selected address
- 6) Return to step 2 or press [CLEAR] to exit programming mode

STREAMLINED SECTION PROGRAMMING

This is an alternate method to Hexa Programming. The addresses (000-043 and 300-527) programmed in the Hexa Programming method are grouped into 67 sections where each section contains four addresses (i.e. section 00 = addresses 000-003). Using this method allows you to program 8 digits (4 addresses) without having to exit and re-enter addresses. Note, the keypad will not display the current data in the Hexa Streamlined Programming method. To program using the Hexa Streamlined Section method:

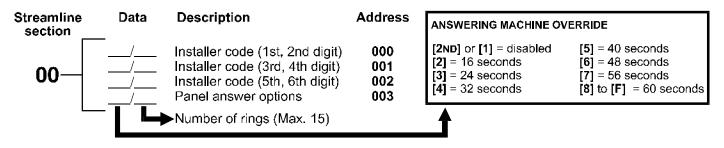
- 1) Press [ENTER] + Installer code (default: 282828) + [7]
- 2) The [ENTER] and [2ND] keys will flash to indicate you are in programming mode
- 3) Enter **2-digit section** (00-67)
- 4) The [ENTER] key will remain on while the [2ND] key will be off
- 5) Enter 8-digit data to program the section
- 6) The keypad will "beep" to indicate that the section has been programmed, data is saved and the software has advanced to the next section
- 7) Return to step 4 or press [CLEAR] to exit programming mode

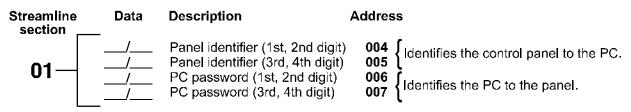
INSTALLER CODE (Default 282828)

Full access to programming, except user access codes. No access to arming/disarming. Use only numeric keys from [1] to [10]. (key [10] = 0)

PANEL ANSWER OPTIONS

First digit disables "Answering Machine Override" (key [2ND] or key [1]), or determines period of time between first and second call (see table below). Second digit determines number of rings required before panel will answer. If [2ND][2ND] is entered, panel will not answer. (Default value is [2ND] [8].)





TELEPHONE AND ACCOUNT NUMBERS

If only one central station phone number is used, program the same number for telephone number 1 and 2. **If only one account number is required, the same number must be entered for both account "A" and "B".** (No Default)

[10]	= the number "0"	[BYP]	= switch from pulse to tone while dialing
[11]	= *	[MEM]	= pause 4 seconds
[12]	= #	[TRBL]	= end of number

COMPUTER TELEPHONE NUMBER (View at addresses **008** to **015**.)

Streamline section Streamline section 02 __/__/__/__/__/__ 03 __/__/__/__/___/__ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Press [TRBL] to end phone number if less than 16 digits are programmed.

CENTRAL STATION TELEPHONE NUMBER 1 (View at addresses 016 to 023.)

Press [TRBL] to end phone number if less than 16 digits are programmed.

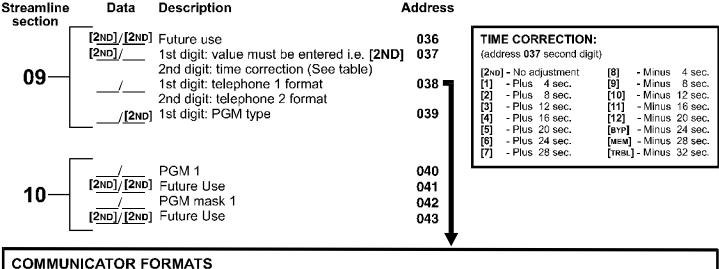
CENTRAL STATION TELEPHONE NUMBER 2 (View at addresses 024 to 031.)

 Press [TRBL] to end phone number if less than 16 digits are programmed.

ACCOUNT "A" AND "B": (View at addresses 032 to 035.)

Streamline section

For 3 digit account numbers, enter "skip" ([2ND]) as first digit.



Key [2ND] = ADEMCO slow (1400Hz, 1900Hz, 10bps) [1] = (1400Hz, 1800Hz, 10bps) [2] = SILENT KNIGHT fast (1400Hz, 1900Hz, 20bps) [3] = SESCOA (2300Hz, 1800Hz, 20bps) [4] = RADIONICS (40bps with 1400Hz handshake) [5] = RADIONICS (40bps with 2300Hz handshake) [6] = RADIONICS with PARITY (1400Hz, 40bps) [7] = RADIONICS with PARITY (2300Hz, 40bps) [8] = *ADEMCO express [9] = *ADEMCO contact ID (programmable codes) [10] = *ADEMCO contact ID (all codes) [10] = *ADEMCO contact ID (all codes) [11] = *DTMF - no handshake (personal dialing) * = 4-Digit Codes Only

PROGRAMMABLE CONTACT ID EVENT CODES

All addresses from **300** to **527** (sections **11** to **67**) programmed with values other than **[2ND] [2ND]** will report the contact ID codes corresponding to the values programmed. Values to be programmed should be selected from this table.

CID	REPORTING CODE	PROG. VALUE	CID	REPORTING CODE	PROG. VALUE
100:	AUXILIARY ALARM	[2ND] / [1]	300:	SYSTEM TROUBLE	[2] / [2]
110:	FIRE ALARM	[2ND] / [2]	301:	AC LOSS	[2] / [3]
111:	FIRE SMOKE	[2ND] / [3]	302	LOW SYSTEM BATTERY	[2] / [4]
112:	COMBUSTION	[2ND] / [4]	305:	SYSTEM RESET	[2] / [5]
113	WATER FLOW	[2ND] / [5]	306:	PROGRAM CHANGED	[2] / [6]
114:	HEAT	[2ND] / [6]	309:	BATTERY TEST FAIL	[2] / [7]
115:	PULLSTATION	[2ND] / [7]	320:	SOUNDER/RELAY TROUBLE	[2] / [8]
116:	DUCT	[2ND] / [8]	321:	BELL 1 TROUBLE	[2] / [9]
117:	FLAME	[2ND] / [9]	323:	ALARM RELAY TROUBLE	[2] / [10]
118:	NEAR ALARM	[2ND] / [10]	350:	COMMUNICATION TROUBLE	[2] / [11]
120:	PANIC ALARM	[2ND] / [11]	351:	TELCO 1 FAULT	[2] / [12]
121:	DURESS	[2ND] / [12]	354:	FAIL TO COMMUNICATE	[2] / [BYP]
122:	SILENT PANIC	[2ND] / [BYP]	370:	PROTECTION LOOP TROUBLE	[2] / [мем]
123:	AUDIBLE PANIC	[2ND] / [MEM]	371:	PROTECTION LOOP OPEN	[2] / [TRBL]
130:	BURGLARY	[2ND] / [TRBL]	372:	PROTECTION LOOP SHORT	[3] / [2ND]
131:	PERIMETER BURG.	[1] / [2ND]	373:	FIRE LOOP TROUBLE	[3] / [1]
132:	INTERIOR BURG.	[1] / [1]	382:	SENSOR TROUBLE	[3] / [2]
133:	24HR BURĞLARY	[1] / [2]	383:	SENSOR TAMPER	[3] / [3]
136:	BURGLARY OUTDOOR	[1] / [3]	400:	OPEN/CLOSE	[3] / [4]
137:	BURGLARY TAMPER	[1] / [4]	401:	OPEN/CLOSE BY USER #	[3] / [5]
138:	BURGLARY NEAR ALARM	[1] / [5]	402:	GROUP OPEN/CLOSE	[3] / [6]
140:	GENERAL ALARM	[1] / [6]	403:	AUTOMATIC OPENING/CLOSING	[3] / [7]
150:	24 HOUR AUX	[1] / [7]	404:	LATE TO OPEN/CLOSE	[3] / [8]
151:	GAS DETECTED	[1] / [8]	407:	REMOTE ARM DOWNLOAD	[3] / [9]
152:	REFRIGERATION	[1] / [9]	410:	REMOTE ACCESS	[3] / [10]
153:	LOSS OF HEAT	[1] / [10]	441:	OPEN/CLOSE - STAY MODE	[3] / [11]
1 5 4:	WATER LEAKAGE	[1] / [11]	570:	BYPASS	[3] / [12]
155:	FOIL BREAK ALARM	[1] / [12]	572:	24 HOUR ZONE BYPASS	[3] / [BYP]
156:	DAY TROUBLE ALARM	[1] / [BYP]	573:	BURGLARY BYPASS #	[3] / [MEM]
157: 158:	LOW GAS LEVEL HIGH TEMPERATURE	[1] / [MEM]	574: 601:	GROUP BYPASS MANUAL TEST	[3] / [TRBL]
158:	LOW TEMPERATURE	[1] / [TRBL]	601: 602:	PERIODIC TEST	[4] / [2ND]
161:	LOSS AIR FLOW	[2] / [2ND]	602. 625:	TIME/DATE RESET	[4] / [1]
101:	LUGG AIR FLUW	[2] / [1]	025:	HIVILIDATE RESET	[4] / [2]

REPORTING CODES: All digits from [1] to [F] are valid. [2ND] = digit will not be reported except for contact I.D. programmable codes. For single digit reporting enter "skip" ([2ND]) as first digit. (Default = "empty" [2ND])

If CONTACT I.D. format (all codes) is selected, addresses 300 to 527 (sections 11-67) do not have to be programmed. (Select Contact I.D. (all codes) - key [10] for both central station numbers at section 09 - address 038.)

ARMING (closing) CODES:

Streamline section	Data -	Description	Address	Streamline section
11—	/	Auto / Espload Master User code 1 User code 2	300 301 302 303	18-
12—		User code 3 User code 4 User code 5 User code 6	304 305 306 307	19
13—		User code 7 User code 8 User code 9 User code 10	308 309 310 311	20-
14-		User code 11 User code 12 User code 13 User code 14	312 313 314 315	21
15—		User code 15 User code 16 User code 17 User code 18	316 317 318 319	22-
16—		User code 19 User code 20 User code 21 User code 22	320 321 322 323	23 ————————————————————————————————————
17-		User code 23 User code 24 User code 25 User code 26	324 325 326 327	

Streamline section	Data	Description	Address
18—		User code 27 User code 28 User code 29 User code 30	328 329 330 331
19—	- /_ /_	User code 31 User code 32 User code 33 User code 34	332 333 334 335
20-		User code 35 User code 36 User code 37 User code 38	336 337 338 339
21—		User code 39 User code 40 User code 41 User code 42	340 341 342 343
22—		User code 43 User code 44 User code 45 User code 46	344 345 346 347
23-	/	User code 47 User code 48 / (Duress) page	348 349

REPORTING CODES: (reset code "empty")

DISARMING (opening) **CODES**:

DISARMING	(obening) C	ODES.					
Streamline section	Data	Description	Address	Streamline section	Data	Description	Address
, , , , , , , , , , , , , , , , , , ,	→ See prev	ious page			_ ,	User code 25	376
!					——',——	User code 26	377
23─	1	Faalaad	350	30─	——',——	User code 27	378
		Espload			 / 	User code 28	379
		Master	351	L		Oser code 26	3/9
	_ ,	User code 1	352	Γ		User code 29	380
0.4	— <i> </i> —	User code 2	353	24		User code 30	381
24—	— <i> </i> —	User code 3	354	31—	 /	User code 31	382
	/	User code 4	355		/	User code 32	383
				_	_		
	/_	User code 5	356		/	User code 33	384
25	/	User code 6	357	20	/	User code 34	385
25—	/	User code 7	358	32—		User code 35	386
	/	User code 8	359		/	User code 36	387
				<u> </u>	_		
	/	User code 9	360		/	User code 37	388
00	/	User code 10	361	00		User code 38	389
26	/	User code 11	362	33─	 /	User code 39	390
	/	User code 12	363			User code 40	391
_	_			<u></u>	_		
	/	User code 13	364			User code 41	392
07	 ,	User code 14	365		 ;	User code 42	393
27—		User code 15	366	34─	 /	User code 43	394
	/	User code 16	367		<u></u>	User code 44	395
L	_			<u>_</u>	_		
	/	User code 17	368		1	User code 45	396
	/	User code 18	369	25	 /	User code 46	397
28—		User code 19	370	35─	— <i>;</i> —	User code 47	398
		User code 20	371			User code 48 /	399
L				L		(Duress)	
Γ		User code 21	372			•	
	 ;	User code 22	373				
29—	',	User code 23	374				
	',	User code 24	375				
	'	0351 COUE 24	อเจ				

ALARM CODES ZONES 1 TO 10:

Streamline Description Data **Address** section 400 Zone 1 Zone 2 401 36 Zone 3 (fire add. 100) 402 Zone 4 403 404 Zone 5 Zone 6 405 406 Zone 7 Zone 8 407 408 Zone 9 409 Zone 10 38 [2ND]/[2ND] 410 Future Use [2ND]/[2ND] Future Use 411

Addresses 410-423 reserved for future use.

ZONES 1 TO 10 RESTORE CODES:

Streamline section	Data	Description	Address
42-		Zone 1 Zone 2 Zone 3 (<i>fire add. 100</i>) Zone 4	424 425 426 427
43—		Zone 5 Zone 6 Zone 7 Zone 8	428 429 430 431
44—	/ / [2ND]/[2ND] [2ND]/[2ND]	Zone 9 Zone 10 Future Use Future Use	432 433 434 435

Addresses 434-447 reserved for future use

REPORTING CODES: (reset code "empty")

ZONES 1 TO 10 SHUTDOWN CODES:

Streamline section _	Data —	Description	Address
48—		Zone 1 Zone 2 Zone 3 Zone 4	448 449 450 451
49—		Zone 5 Zone 6 Zone 7 Zone 8	452 453 454 455
50-	/ / [2ND]/[2ND] [2ND]/[2ND]	Zone 9 Zone 10 Future Use Future Use	456 457 458 459

Addresses 458-471 reserved for future use

TAMPER 1 TO 7 TROUBLE CODES:

Streamline section	Data —	Description	Address
54—		Tamper 1 (ATZ) Tamper 2 Tamper 3 (ATZ) Tamper 4	472 473 474 475
55—	/ [2ND]/[2ND] / [2ND]/[2ND]	Tamper 5 (ATZ) Future Use Tamper 7 (ATZ) Future Use	476 477 478 479

Addresses 480-495 reserved for future use

TROUBLE CODES:

Streamline section	Data —	Description	Address
20	/	Max. auxiliary curren Bell disconnect / max. bell current	t 496 497
60—	/	Battery disconnect / low voltage	498
	/	Power failure	499

Streamline section	Data —	Description	Address
61—	/ /	Fire loop trouble Timer loss Future use Future use	500 501 502 503

TROUBLE RESTORE CODES:

Streamline section	Data ——	Description	Address
62—	/ /	Max. auxiliary curren Bell disconnect Battery disconnect / low voltage	t 504 505 506
	/	Power failure	507

Streamline section	Data	Description	Address
63—	/	Fire loop trouble Timer programmed Tamper / wiring fault TLM trouble restore	

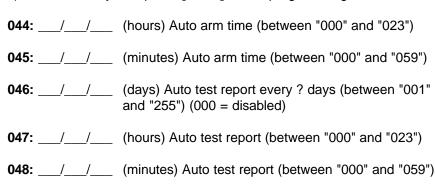
SPECIAL CODES:

Streamline section	Data	Description	Address
64—		Test report Panic 1 Panic 2 Panic 3	512 513 514 515
65—	! !	Late to close No movement Partial arming Recent close	516 517 518 519

Streamline section —	Data	Description	Address			
66—	/ [2ND]/[2ND] [2ND]/[2ND] [2ND]/[2ND]	Duress Future use Future use Future use	520 521 522 523			
67—	/ / [2ND]/[2ND] [2ND]/[2ND]	Log-in (Espload) Program change Future use Future use	524 525 526 527			

DECIMAL PROGRAMMING

- 1) Press [ENTER] + Installer Code (default: 282828)
- 2) The [ENTER] key will flash to indicate you are in programming mode
- 3) Enter **3-digit address** (044-061)
- 4) The keypad will now display the current 3-digit data currently saved at this address as described in figure 3
- 5) Enter **3-digit data** (000-255) value; after entering data you do not need to press **[ENTER]**, the software will automatically save the data into the selected address
- 6) Return to step 2 or press [CLEAR] to exit programming mode



050: ___/___ (seconds) Entry delay 1 (factory default 45 seconds)

049: / (seconds) Exit delay (factory default **60** seconds)

051: ___/___ (seconds) Entry delay 2 (factory default 45 seconds)

052: ___/___ (minutes) Bell cut-off time (factory default **5** minutes)

053: ___/___ (x 15 mSec.) Zone speed (factory default **600** mSec.)

054: ___/___ (minutes) Power failure report delay (factory default **30** minutes) (000 = disabled)

055: / / (x 15 minutes) "No movement" report time (factory default 8 hours) (000 = disabled)

056: ___/__/ PGM timer setting (001 to 127 for seconds and 129 to 255 for minutes) (factory default **5** seconds) Add 128 to desired value in minutes (i.e. for 5 minutes: enter 5 + 128 = 133)

057: ___/___ Intellizone delay (in seconds, minimum = 10 seconds) (factory default **48** seconds)

059: ___/___ (seconds) Programmable delay before alarm transmission (5 to 63 seconds) (000 = disabled)

060: / / (seconds) Recent closing delay (000 = disabled)

058: / / Installer code lock (147 = locked, 000 = unlocked)

061: ___/___ Future Use

FEATURE SELECT PROGRAMMING

Addresses 062 to 126 are programmed using the Feature Select Programming method. In this method, every key on the keypad in each address represents an option or feature. Pressing a key will display it on the keypad and pressing it again will extinguish the key. The On/Off status of each key determines the selected feature. To program using the Feature Select Programming method:

- 1) Press [ENTER] + Installer Code (default: 282828)
- 2) The [ENTER] key will flash to indicate you are in programming mode
- 3) Enter **3-digit address** (062-126)
- 4) After entering the address, the keypad will display the feature selection status. Turn the keys On/Off by pressing the appropriate key until the desired options are set. Then press the [ENTER] key to accept, there will be a confirmation "beep" indicating the options have been accepted. The [ENTER] key will flash to indicate that the software is awaiting the next address entry
- 5) Return to **step 3** to continue programming or press [CLEAR] to exit programming mode

CODE PRIORITY																
	KEY SELECT: [1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[BYP]	[MEM]	[TRBL]	[2ND]
062:	User #: 1 SYSTEM "A" / STAY	2	3	4	5	6	7	8	9	10	11 	12	13	14	15 	16
064:	User #: 17	18	19	20	21	22 	23	24 	25 	26 	27 	28	2 9	30	31	32
066:	User #: 33	34	35 	36 	37 	38 	39	40 	41 	42 	43	44	45 	46 	47 	48
068:	User #: 1 SYSTEM "B" / AWAY	2	3	4	5	6	7	8	9	10	11 	12 	13 	1 4	15 	16
070:	User #: 17 SYSTEM "B" / AWAY	18	19 	20	21 	22 	23 	24 	25 	26 	2 7	28 	29 	30	31 	32
072:	User #: 33	34	35 	36 	37 	38	39 	40 	4 1	42	43 	44	45 	46 	47 	48
074:	User #: 1 Codes with bypass access	2] [3	4	5	6	7	8	9	10	11 	12	13 	14	15 	16
076:	User #: 17 Codes with bypass access	7 18	19	20	21	22 	23	24 	25 	26 	27 	2 8	29 	30	31 	32
078:	User #: 33	34	35 	36 	37 	38	39	40 	4 1	42	43 	44	45 	46 	47 	48

Addresses 080 to 085 for future use.

FEATURE SELECT PROGRAMMING (continued) (On/off status of key lights determines which feature is selected.)

086:	KEY OFF / ON		TELEPHONE LINE MONITOR				
	[2ND]		Address 086, Key [2ND] [1]				
See "TLM" table	[1]		KEY				
PS1/Keyswitch = regular arm		stay arm / System A	[2ND] [1]				
PS1/keyswitch arming	[3]	enabled	OFF OFF — TLM disabled				
Call back	[4]	enabled	OFF ON — TLM generates trouble only				
Auto arm on time	☐ [5] ☐	enabled					
Auto arm on no movement	[6]	enabled					
Pulse dialing	[7]	Tone dialing (DTMF)	(address 000, key [9] has to be OFF)				
Partitioning	[8]	enabled					
Silent zone/panic generates a silent alarm	[9]	generates only a repo	ort				
(1:2) Pulse Europe	[10] [(1:1.5) Pulse USA					
		` ′	REPORTING OPTIONS				
See "Reporting" table	[12]	\longrightarrow	Address 086, Key [11] [12]				
N/A	[BYP]	N/A					
Bell squawk on arm/disarm	[MEM]	enabled					
Auto zone shutdown	[TRBL]	enabled					
			ON OFF- Split reporting: Alarms* -1,1,1,1,1,1,1,1 fail to comm.				
000	KEY		System report -2,2,2,2,2,2,2, fail to comm.				
088:	OFF / ON						
Automatic event buffer transmission	[2ND]	enabled					
Panic 1 (keys [1] & [3], P\$1)	[1]	enabled	On alarm, all reports are made to Tel. #1 until system is disarmed. Once disarmed, system reports are made to Tel. #2)				
Panic 2 (keys [4] & [6])	[2]	enabled	REY [2ND] [1] OFF OFF TLM disabled OFF ON ON Silent alarm becomes audible ON ON OFF OFF OFF OFF OFF OFF OFF OFF ON ON				
Panic 3 (keys [7] & [9])	[3]	enabled					
Panic 1 silent (PS1)	[4]	audible					
Panic 2 silent	[5]	audible					
Panic 3 silent	[6] [fire	Address 088, Key [10] [11] KEY				
Key [10] regular arm	[7] <u></u>	enabled					
Key [11] stay or system A arm	[8]	enabled					
6 digit access codes	[9] [4 digit					
Toward Decembring	[10]		I				
Tamper Recognition	[11]		and alarm, audible or ON OFF - Silent alarm, Trouble and				
Beep on exit delay	[12]	enabled	silent as per individual alarm codes reported				
Report zone restore on bell cut-off	[BYP]	on zone closure	L ON ON - Audible alarm. Trouble and				
Zones with EOL (1K Ω)	[MEM]	no EOL	alarm codes reported**				
Always report disarm	[TRBL]	only after alarm	* Exception: for 24 hour zones the tamper definition will follow the				
•		•					
090:	KEY		3 Jient Zones will generate a silent alarm.				
	OFF / ON						
Exclude power failure from trouble display	[2ND]	enabled					
Zone 4 enabled	[1]	disabled (in case of fire	e zone 3 only)				
Auto arm = regular arm	[2]	stay / System A					
N/A	[3]	N/A					
N/A	[4]	N/A					
N/A	[5]	N/A					
No tamper bypass	[6] [tamper follows zone by	pass definition				
N/A		N/A					
Zone doubling (ATZ)	☐ [8] ☐	enabled					
Audible trouble warning	[9] [enabled					
Duress	[10]	enabled					
Keypad 1 zone supervision	[11] <u></u>	enabled					
Keypad 2 zone supervision	[12]	enabled					
N/A	[BYP]	N/A					
N/A	[МЕМ]	N/A					
N/A	[TRBL]	N/A					

ZONE DEFINITION: (reset = "OFF")											
KEY SELEC	ЭТ:	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
		1	2	3	4	5	6	7	8	9	10
Intellizone = ON	092										
		1	2	3	4	5	6	7	8	9	10
Silent = ON	096										
		1	2	з 🔥	4	5	6	7	8	9	10
24HRJFire = ON	100										
₩When zone 3 is defined "24 Hour" it becomes a fire zone											
		1	2	3	4	5	6	7	8	9	10
Instant = ON	104										
		1	2	3	4	5	6	7	8	9	10
Follow = ON	108										
		1	2	3	4	5	6	7	8	9	10
Delay 2 = ON	112										
					Syst	em A / S					
If ON, zone is armed on	440	1	2	3	4	5	6	7	8	9	10
stay or "system A" arming	116	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш
						System I	3				
If ON, zone is armed		1	2	3	4	5	6	7	8	9	10
in "system B" arming	120										
		1	2	3	4	5	6	7	8	9	10
Bypass enable = ON	124										

Zones that are not selected at addresses 100 to 112 become "Delay 1" zones.

Note: Do not use the Intellizone feature and an entry delay for the same zone, otherwise an alarm may occur as a user tries to disarm the system.

KEY ACCESS PROGRAMMING

Programs features quickly, without entering addresses or section numbers.

To activate "key access programming", press [ENTER], followed by installer, master or user code 1. (Code required depends on the feature you wish to access - see below.) Press the key corresponding to the desired feature.

Press [ENTER] or [CLEAR] to exit.

key

[8] Installer test mode

(installer code only)

In installer test mode, a confirmation beep (intermittent) indicates test is "on", a "rejection" beep (long) indicates test is "off". The bell will squawk during walk testing to indicate opened, functional zones.

[9] "Auto arming" time program

(all 3 codes)

Key [9] flashes. Enter two digits (00 to 23) for hours + 2 digits (00 to 59) for minutes.

[MEM] "Panel time" and clear "trouble 8"

(all 3 codes)

Key [MEM] flashes. Enter two digits (00 to 23) for hours + 2 digits (00 to 59) for minutes.

[BYP] Test report

(all 3 codes)

Reporting is enabled at address **086**, keys **[11]**, **[12]**. A value must be entered at address **512**, and both telephone and account numbers must be programmed.

[TRBL] Call Espload via telephone

(all 3 codes)

Panel identifier and PC password (addresses **004-007**) and computer telephone number (addresses **008-015**) must be programmed.

[AWAY] Answer Espload

(all 3 codes)

This feature is available when using the ADP-1 adapter. In Espload, "blind dial" must be activated in "modem setup" section, and panel phone number programmed (works also without ADP-1).

[STAY] Cancel communication attempts

(master code and user 1 can only stop calls to Espload)

Until next reportable event

(installer code - all communications)

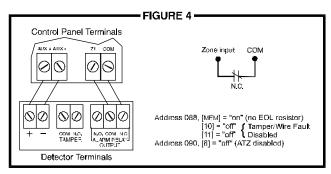
When communicating with Espload, it is impossible to enter programming mode.

CONNECTION DIAGRAMS

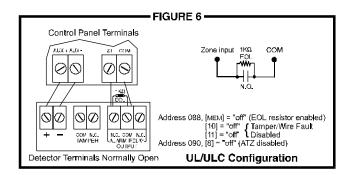
The system hardware will recognize the following zone conditions:

SINGLE ZONE CONNECTIONS

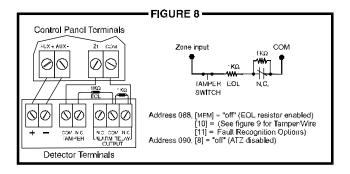
N.C. Contacts, Without EOL Resistor



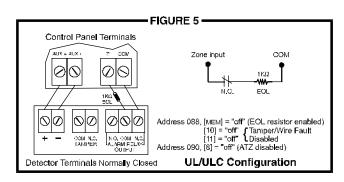
N.O. Contacts, With EOL Resistor (UL/ULC)



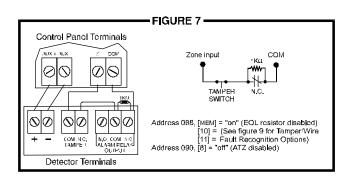
N.C. Contacts, With EOL Resistor, With Tamper and Wire Fault Recognition (UL/ULC)

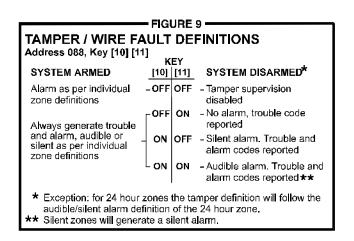


N.C. Contacts, With EOL Resistor (UL/ULC)



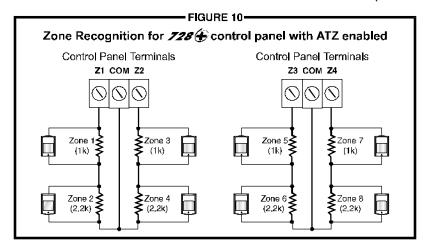
N.C Contacts, Without EOL Resistor, With Tamper Recognition



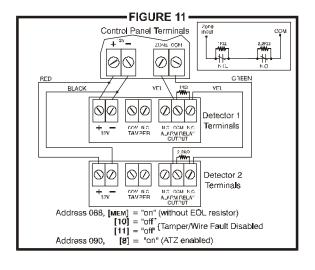


CONNECTION DIAGRAMS (continued)

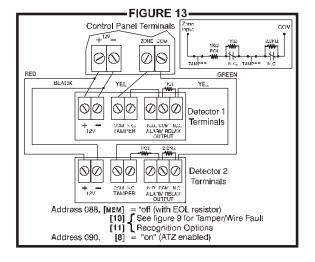
ADVANCED TECHNOLOGY ZONE CONNECTIONS (2 zones / input)



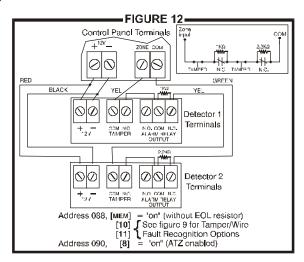
N.C. Contacts, Without EOL Resistor



N.C. Contacts, With EOL Resistor, With Tamper & Wire Fault Recognition (UL/ULC)

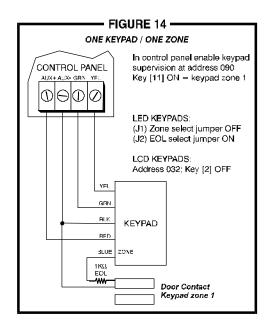


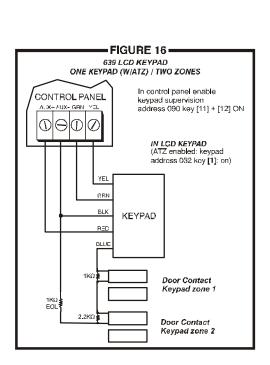
N.C. Contacts, Without EOL Resistor, With Tamper Recognition

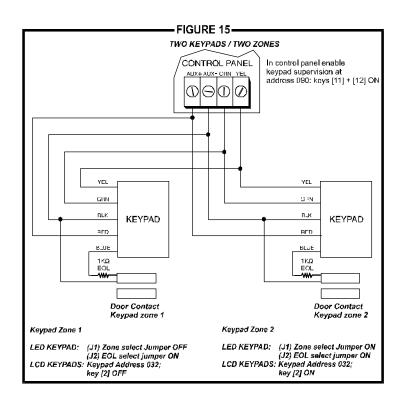


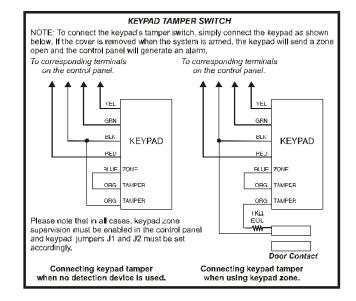
KEYPAD ZONE CONNECTION DIAGRAMS

Note: Keypad zones always use (1K OHM) EOL resistor.









ESPRIT 728 WIRING DIAGRAM

