



XP-400 Programming Instructions

Note: These Programming Instructions are intended to be used in conjunction with W11370, please refer to W11370 for additional information, instructions and definitions.

NOTE:

After 15 minutes of keypad inactivity the keypad will emit a steady tone indicating the panel has been left in Dealer Program Mode. Enter Dealer Code to exit or press the **[F]** key to return to Dealer Program mode.

DEFAULTING THE PANEL

1. Remove power from the panel.
2. Remove all wiring from terminal 15 (PGM) and terminal 3.
3. Connect terminal 15 (PGM) to terminal 3.
4. Apply power to the XP-400 control panel.
5. After a few seconds the ARMED, READY and **▲**SYS-TEM TROUBLE LEDs will flash.
6. The keypad will beep 3 times indicating the panel default values have been loaded.
7. Remove wiring between terminal 15 (PGM) and terminal 3.
8. Re-install original wiring for terminal 15 (PGM) and terminal 3.

Note: Any programming in *Dealer Options 1* [96] and *Dealer Options 2* [97] will not be defaulted. If *Dealer Code Lockout* has been programmed the panel will **not** default the Dealer Code.

DEALER PROGRAM MODE - KEYPAD KEY DEFINITIONS

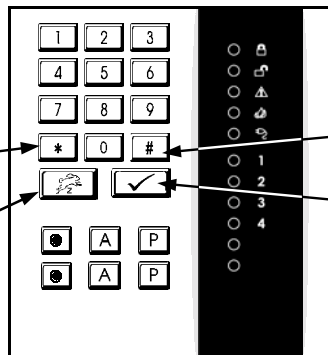
Hexadecimal Data Entry

To Enter a hexadecimal digit enter the following:

A = **[*]** **[1]** D = **[*]** **[4]**
B = **[*]** **[2]** E = **[*]** **[5]**
C = **[*]** **[3]** F = **[*]** **[6]**

Scroll Key

Use this key to scroll through data that has been entered in Programming Blocks.



Set Key

Press this key before entering a Programming Block Number.

Blank Key

Press this key to disable all features within a LED type Programming Block or to blank out digits in a Direct Entry type Programming Block.

Entering Dealer Program Mode

Enter **[*]** **[8]**

NOTE:

Entering Dealer Program Mode is **not** permitted while the panel is Armed, Reporting, or the Bell Output is on. To Enter Dealer Mode while the Bell is ON or the panel is Reporting or Armed; power up the panel and enter Dealer Mode within the first 3 minutes. Pressing the **[F]** key clears the 3 minute timer.

Dealer Code

[] [] [] []
(4) (5) (6) (7)

Default Dealer Code shown in parentheses



ARMED (ON)
READY (OFF)
SYSTEM (FLASHING)

Indicates the panel is in Dealer Program Mode. The panel is ready for a programming block number to be entered.

Exiting Dealer Program Mode

Enter **[#]** **[*]** **[8]**

Dealer Code

[] [] [] []
(4) (5) (6) (7)




ARMED (FLASHING)
READY (FLASHING)
SYSTEM (FLASHING)

Indicates the panel is Ready to exit Dealer Program Mode. Enter the Dealer Code to exit.






Types of Programming Blocks







LED Programming Block

Enable features by pressing the key that corresponds to the associated feature; the LED will turn ON. To disable a feature press the key again; the LED will turn OFF. To disable all features within a LED Type Programming Block press the  key; all LEDs will turn OFF.

① LED Programming Block Example

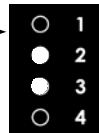
Program zones 2 and 3 as *Follower Zones*.

1. Enter Programming Block 02, by pressing  (Beep), then   (Beep).
2. Press the  key to select zone 2.
3. Press the  key to select zone 3.





02	Exit/Entry Follower
Default	
	Zone 1
	 Zone 2
	 Zone 3
	Zone 4

LED Type
Programming
Block

Zone 2 and Zone 3 LEDs are ON indicating that zones 2 and 3 have been programmed as follower zones.












Direct Entry Programming Block

Enter data directly. For hexadecimal entries of A-F, use the  key +  through  keys, respectively. Use the  key to blank out digits in Direct Entry type programming blocks. Default values are shown in parentheses.

① Direct Entry Programming Example 1

Program the panel for a 60 second *Exit Delay*.







1. Press  (Beep)   (Beep)
2. Press   .

10	Exit Delay
  	Exit Delay, seconds
(0) (4) (5)	Maximum Entry 255

Direct Entry
Type
Programming
Blocks

② Direct Entry Programming Example 2

(Hexadecimal data entry)
Program *Telephone Prefix Number* with a 9E.

1. Press  (Beep)   (Beep).
2. Press .
3. Press .
4. Press .



44	Dialing Prefix	 
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ARMED (OFF)
READY (FLASHING)
SYSTEM (FLASHING)

Indicates the panel is in Dealer Program Mode and the next digit entered will be interpreted as a Hexadecimal digit. Valid entries are 1-6 (A-F).

Viewing Data in Programming Blocks

To view data within a programming Block, enter the Program Block Number, then press the  key, continue pressing the  key until all digits within the Programming Block have been viewed. Data will be displayed in the binary format shown in the table below:




	0/Blank	1	2	3	4	5	6	7	8	9	*A/0	B	C	D	E	F	*	NOTE:
ZONE 1	●	●	○	●	○	●	○	○	○	●	○	●	●	○	●	○		In the following Programming Blocks, data that has been entered as a '0' will be displayed as an 'A': <i>Subscriber ID Numbers, Phone Numbers, Pager Leading and Trailing digits and Report Codes.</i>
ZONE 2	●	●	●	○	○	●	●	○	○	●	●	○	●	●	○	○		
ZONE 3	●	●	●	●	○	○	●	○	●	●	●	●	○	○	○	○		
ZONE 4	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○		

○ ZONE LED ON

● ZONE LED OFF

Example: Viewing the Dialing Prefix

A Dialing Prefix of 9E has been programmed at Programming Block Number 44 (outside access number). Follow the steps below to view the data.:

① Press    to enter Programming Block 44. The 1st digit of Programming Block 44 is displayed.

44 | Dialing Prefix | 9 | E | | |

Data = 9

○ 1
● 2
● 3
○ 4

② Press the  key to view the 2nd digit.

Data = E

● 1
○ 2
○ 3
○ 4

For Technical Assistance,
Contact the Napco
Toll Free Helpline

(800) 645-9440

NOTE:

The Following Programming Options are not permitted for UL installations: [05], [06], [23-2], [26-3] and [26-4].

The  symbol by a programming Block indicates the programming option is not permitted for UL installations.

NOTE:

For information about programming blocks refer to XP-400 Installation Manual WI1370.

Zone Features

00 Exit/Entry Zones

Default

☒ Zone 1

☐ Zone 2

☐ Zone 3

☐ Zone 4

03 Auto Bypass Reentry Zones

Default

☐ Zone 1

☐ Zone 2

☐ Zone 3

☐ Zone 4

06 Open Circuit Zones

Default

☐ Zone 1

☐ Zone 2

☐ Zone 3

☐ Zone 4

See wiring
diagram for
Open Circuit
wiring.

01 Home/Away with Delay Zones

Default

☐ Zone 1

☐ Zone 2

☐ Zone 3

☐ Zone 4

04 24 Hour Protection Zones

Default

☐ Zone 1

☐ Zone 2

☐ Zone 3

☐ Zone 4

07 Burg (Steady) Output

Default

☒ Zone 1

☒ Zone 2

☒ Zone 3

☒ Zone 4

02 Exit/Entry Follower Zones

Default

☐ Zone 1

☐ Zone 2

☐ Zone 3

☐ Zone 4

05 40 ms Loop Response Zones

Default

☐ Zone 1

☐ Zone 2

☐ Zone 3

☐ Zone 4

08 Programmable Output (PGM)

Default

☒ Zone 1

☒ Zone 2

☒ Zone 3

☒ Zone 4

System Times

10 Exit Delay

Exit Delay, seconds
(0) (4) (5) Maximum Entry 255

11 Entry Delay

Entry Delay, seconds
(0) (3) (0) Maximum Entry 255

12 Burg (Steady) Output Time-out

Bell Time-out, minutes
(0) (0) (5) Maximum Entry 255

13 Reserved

14 Test Timer Interval

Test Timer, days
(0) (0) (1) Maximum Entry 255

15 Line Cut Time-to-Fail (Disabled = 000)

Line Cut Time-to-Fail, seconds
(0) (0) (0) **Enable Feature**-Valid Entries 10-255

16 Wireless Supervisory Timer

Supervisory Timer, hours
(1) (2) Maximum Entry 26

System Features

20 Keypad Features 1

Default
☐ OFF ☐ Zn 1 LED ON = *Keypad Panic 2 (☐ ☐)
☐ OFF ☐ Zn 2 LED ON = *Keypad AUX (☐ ☐)
☐ ON ☐ Zn 3 LED ON = *Keypad Panic (☐ ☐)
☐ OFF ☐ Zn 4 LED ON = *Ambush (4th User Code)
*See Note 1

21 Keypad Features 2

Default
☐ ON ☐ Zn 1 LED ON = Audible panic
☐ OFF ☐ Zn 2 LED ON = Exit/Entry with Urgency
☐ ON ☐ Zn 3 LED ON = Display Bypass (ARMED)
☐ OFF ☐ Zn 4 LED ON = Disable Code Entry Beeps

22 Miscellaneous Features 1

Default
☐ OFF ☐ Zn 1 LED ON = Abort Delay
☐ ON ☐ Zn 2 LED ON = Easy Arm/Easy Exit
☐ ON ☐ Zn 3 LED ON = Swinger Shutdown
☐ OFF ☐ Zn 4 LED ON = Bell on Line Cut (Armed)

23 Programmable Output (PGM) Features 1

Default
☐ OFF ☐ Zn 1 LED ON = Audio Verification
☒ OFF ☐ Zn 2 LED ON = *Access Output (☐ ☐)
☐ OFF ☐ Zn 3 LED ON = *Follow Keypad Sounder
☐ OFF ☐ Zn 4 LED ON = *Keyfob/Keyswitch Chirp

NOTE 1:

Additional programming required for reporting, see Blocks [36]&[56].

24 Programmable Output (PGM) Features 2

Default
☐ OFF ☐ Zn 1 LED ON = Reserved
☐ OFF ☐ Zn 2 LED ON = AUX
☐ OFF ☐ Zn 3 LED ON = Panic
☐ OFF ☐ Zn 4 LED ON = Test Timer

25 Programmable Output (PGM) Features 3

Default
☐ OFF ☐ Zn 1 LED ON = AC Fail
☐ OFF ☐ Zn 2 LED ON = Low Battery
☐ OFF ☐ Zn 3 LED ON = *Trouble
☐ OFF ☐ Zn 4 LED ON = Armed
*See Note 3

26 Miscellaneous Features 2

Default
☐ OFF ☐ Zn 1 LED ON = Momentary Keyswitch Arming
☐ OFF ☐ Zn 2 LED ON = Reserved
☒ OFF ☐ Zn 3 LED ON = Inhibit Fail to Communicate
☒ OFF ☐ Zn 4 LED ON = Inhibit Low Battery Display

NOTE 2:

Cannot be programmed with any other Programmable Output (PGM) Feature.

NOTE 3:

Includes Bell Cut, Receiver Fail-to-Respond, Receiver Tamper, Receiver JAM, Transmitter Low Battery and Transmitter Supervisory Failure.

Telephone Number 1 Programming

30 Subscriber ID Number

--	--	--	--

31 Telephone Number 1

--	--	--	--	--	--	--	--	--	--

NOTE:

A fixed Dial Tone Detection (E) is included prior to the *Dialing Prefix* (Block Number 44). Programming an E is not required for Telco 1, Telco 2 and Telco 3. If dial tone detection is not desired select *No Dial Tone Detection* in Communicator Features (Block Number 46). Program a D if a 4 second delay is required.

32 Receiver Format

- [0] Disabled
- [1] Ademco Slow
- [2] Radionics Slow
- [3] Silent Knight Fast
- [4] Universal High Speed
- [5] Reserved
- [6] Point ID
- [7] Pager

→

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(4)

33 Receiver Options

Default

- ☒ ☐ Zn 1 LED ON = 2300 Hz Handshake/Kissoff
- ☐ ☐ Zn 2 LED ON = Sumcheck
- ☐ ☐ Zn 3 LED ON = Single Digit
- ☐ ☐ Zn 4 LED ON = No Handshake/Pager Extend

34 Zone Report, Telco 1

Default

- ☒ ☐ Zone 1
- ☒ ☐ Zone 2
- ☒ ☐ Zone 3
- ☒ ☐ Zone 4

35 Zone Restore Report, Telco 1

Default

- ☐ ☐ Zone 1
- ☐ ☐ Zone 2
- ☐ ☐ Zone 3
- ☐ ☐ Zone 4

36 System Reporting, Telco 1

Default

- ☐ ☐ Zn 1 LED ON = *KP Panic 2 (☐ ☐)
- ☐ ☐ Zn 2 LED ON = *KP AUX (☐ ☐)/Ambush
- ☒ ☐ Zn 3 LED ON = *KP Panic (☐ ☐)
- ☐ ☐ Zn 4 LED ON = Test Timer

*See Note 1

NOTE 1:

Requires features to be enabled, see block [20].

37 System Reporting, Telco 1

Default

- ☐ ☐ Zn 1 LED ON = AC Fail Report (15 min. report delay)
- ☒ ☐ Zn 2 LED ON = Low Battery Report
- ☐ ☐ Zn 3 LED ON = *Trouble Report
- ☐ ☐ Zn 4 LED ON = Reserved
- *See Note 2

38 System Restore Report, Telco 1

Default

- ☐ ☐ Zn 1 LED ON = AC Restore Report
- ☐ ☐ Zn 2 LED ON = Battery Restore Report
- ☐ ☐ Zn 3 LED ON = Trbl Restore Report
- ☐ ☐ Zn 4 LED ON = Reserved

39 Opening Closing Report, Telco 1

Default

- ☐ ☐ Zn 1 LED ON = User 1 Reporting
- ☐ ☐ Zn 2 LED ON = User 2 Reporting
- ☐ ☐ Zn 3 LED ON = User 3 Reporting
- ☐ ☐ Zn 4 LED ON = User 4 Reporting

NOTE 2:

Includes Bell Cut, Receiver Fail-to-Respond, Receiver Tamper, Receiver JAM, Transmitter Low Battery and Transmitter Supervisory Failure.

ZONE 3 TX LOW BATTERY *RF TRAN LOW BAT, ZN03*

Backup Telephone Programming

40 Subscriber ID Number (Telco 2)

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41 Telephone Number 2

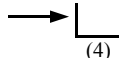
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NOTE:

A fixed Dial Tone Detection (E) is included prior to the *Dialing Prefix* (Block Number 44). Programming an E is not required for Telco 1, Telco 2 and Telco 3. If dial tone detection is not desired select *No Dial Tone Detection* in Communicator Features (Block Number 46). Program a D if a 4 second delay is required.

42 Receiver Format

- | | |
|-----|----------------------|
| [1] | Ademco Slow |
| [2] | Radionics Slow |
| [3] | Silent Knight Fast |
| [4] | Universal High Speed |
| [5] | Reserved |
| [6] | Point ID |
| [7] | Pager |



44 Dialing Prefix

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Dialing Prefix for Telco 1, Telco 2 & Telco 3.

45 Communicator Features 1

Default

- ☐ ON ☐ Zn 1 LED ON = Communicator Enabled
☐ ON ☐ Zn 2 LED ON = DTMF w/ Rotary Back up
☐ OFF ☐ Zn 3 LED ON = DTMF only
☐ OFF ☐ Zn 4 LED ON = Backup to Telco 2

46 Communicator Features 2

Default

- ☐ OFF ☐ Zn 1 LED ON = No Dial Tone Detection
☐ OFF ☐ Zn 2 LED ON = 2:1 Rotary Dialing
☐ OFF ☐ Zn 3 LED ON = Backup if < 4 attempts
☐ OFF ☐ Zn 4 LED ON = Reserved

43 Receiver Options

Default

- ☐ ON ☐ Zn 1 LED ON = 2300 Hz Handshake/Kissoff
☐ OFF ☐ Zn 2 LED ON = Sumcheck
☐ OFF ☐ Zn 3 LED ON = Single Digit
☐ OFF ☐ Zn 4 LED ON = No Handshake

Telephone Number 3 Programming

50 Subscriber ID Number

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51 Telephone Number 3

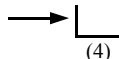
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NOTE:

A fixed Dial Tone Detection (E) is included prior to the *Dialing Prefix* (Block Number 44). Programming an E is not required for Telco 1, Telco 2 and Telco 3. If dial tone detection is not desired select *No Dial Tone Detection* in Communicator Features (Block Number 46). Program a D if a 4 second delay is required.

52 Receiver Format

- | | |
|-----|----------------------|
| [0] | Disabled |
| [1] | Ademco Slow |
| [2] | Radionics Slow |
| [3] | Silent Knight Fast |
| [4] | Universal High Speed |
| [5] | Reserved |
| [6] | Point ID |
| [7] | Pager |



53 Receiver Options

Default

- ☐ ON ☐ Zn 1 LED ON = 2300 Hz Handshake/Kissoff
- ☐ OFF ☐ Zn 2 LED ON = Sumcheck
- ☐ OFF ☐ Zn 3 LED ON = Single Digit
- ☐ OFF ☐ Zn 4 LED ON = No Handshake/Pager Extend

54 Zone Report, Telco 3

Default

- ☐ OFF ☐ Zone 1
- ☐ OFF ☐ Zone 2
- ☐ OFF ☐ Zone 3
- ☐ OFF ☐ Zone 4

55 Zone Restore Report, Telco 3

Default

- ☐ OFF ☐ Zone 1
- ☐ OFF ☐ Zone 2
- ☐ OFF ☐ Zone 3
- ☐ OFF ☐ Zone 4

56 System Reporting, Telco 3

Default

- ☐ OFF ☐ Zn 1 LED ON = *KP Panic 2 (☐ ☐)
- ☐ OFF ☐ Zn 2 LED ON = *KP AUX (☐ ☐) / Ambush
- ☐ OFF ☐ Zn 3 LED ON = *KP Panic (☐ ☐)
- ☐ OFF ☐ Zn 4 LED ON = Test Timer

*See Note 1

NOTE 1:

Requires features to be enabled, see block [20].

57 System Reporting, Telco 3

Default

- ☐ OFF ☐ Zn 1 LED ON = AC Fail Report (15 min. report delay)
- ☐ OFF ☐ Zn 2 LED ON = Low Battery Report
- ☐ OFF ☐ Zn 3 LED ON = *Trouble Report
- ☐ OFF ☐ Zn 4 LED ON = Reserved
- *See Note 2

58 System Restore Report, Telco 3

Default

- ☐ OFF ☐ Zn 1 LED ON = AC Restore Report
- ☐ OFF ☐ Zn 2 LED ON = Battery Restore Report
- ☐ OFF ☐ Zn 3 LED ON = Trbl Restore Report
- ☐ OFF ☐ Zn 4 LED ON = Reserved

59 Opening Closing Report, Telco 3

Default

- ☐ OFF ☐ Zn 1 LED ON = User 1 Reporting
- ☐ OFF ☐ Zn 2 LED ON = User 2 Reporting
- ☐ OFF ☐ Zn 3 LED ON = User 3 Reporting
- ☐ OFF ☐ Zn 4 LED ON = User 4 Reporting

NOTE 2:

Includes Bell Cut, Receiver Fail-to-Respond, Receiver Tamper, Receiver JAM, Transmitter Low Battery and Transmitter Supervisory Failure.

ZONE 3 TX LOW BATTERY *RF TRAN LOW BAT, ZN03*

Report Codes

60 Zone Report Codes

Zone 1 Alarm Code

(3)

Zone 2 Alarm Code

(3)

Zone 3 Alarm Code

(3)

Zone 4 Alarm Code

(3)

NOTE:

The second digit of the Report Code is the number of the zone that is reporting. For example zone 5 report code (default of 3) would be 35.

61 Point ID Report Codes

Zone 1 Alarm Code

(3)

Zone 2 Alarm Code

(3)

Zone 3 Alarm Code

(3)

Zone 4 Alarm Code

(3)

- 1 FIRE
- 2 PANIC
- 3 BURGLARY
- 4 HOLDUP
- 5 GENERAL ALARM
- 6 RESERVED
- 7 GAS ALARM
- 8 HEAT ALARM
- 9 RESERVED
- A AUXILIARY
- B 24 HOUR ALARM

62 Zone Codes

Zone 1, 2, 3 & 4 Restore Code

(E)

Zone 1, 2, 3 & 4 Trouble Code

(F)

63 System Report Codes

Keypad Panic 2 ()

(1) (1)

Keypad AUX ()

(2) (3)

Keypad Panic ()

(2) (1)

Test Timer

(F) (F)

AC Fail

(F) (9)

Low Battery

(F) (8)

*Trouble

(F) (1)

*See Note 1

64 System Restore Code

(E)

NOTE 1:

Includes Bell Cut, Fire Trouble, Receiver Fail-to-Respond, Receiver Tamper, Receiver JAM, Transmitter Low Battery and Transmitter Supervisory Failure.

65 Opening and Closing Code

(C) Closing Code

(B) Opening Code

66 Ambush Report Code

(2) (2)

Enhanced Communicator Features

67 Telephone Number 1

Default

OFF Zn 1 LED ON = Opening after Alarm (Cancel Code)

OFF Zn 2 LED ON = Conditional Closing

OFF Zn 3 LED ON = Reserved

OFF Zn 4 LED ON = Reserved

68 Telephone Number 3

Default

OFF Zn 1 LED ON = Opening after Alarm (Cancel Code)

OFF Zn 2 LED ON = Conditional Closing

OFF Zn 3 LED ON = Reserved

OFF Zn 4 LED ON = Reserved

Wireless

Transmitters

71 Zone 1

72 Zone 2

73 Zone 3

74 Zone 4

RF ID #

						:	
						:	
						:	
						:	

Point

Enter the RF ID# located on the Transmitter and Key Fob labels.



RF ID # XXXXXX:X

Enter the point number to be associated with the zone. If only one point of GEM-TRANS2 is used, enter a **1** in this location. For GEM-GB, GEM-DT, GEM-PIR enter a **1** in this location.

Programming Example

Map point 1 of a window door transmitter, with RF ID# 0012B0:0 to Zone 3.

73 Zone 3 0 | 0 | 1 | 2 | B | 0 | : 0 1

1. Enter Dealer Mode.
2. Enter **#** (beeps) **7** **3** (beeps)
3. Enter **0** **0** **1** **2** ***** **2** **0** **0**
4. Enter **1** (beeps)

Hexadecimal B Entry

Note: If the RF ID# in step 3 is not entered correctly the keypad will emit a 1 second tone indicating incorrect entry. Repeat steps 2 - 4 above.

Keyfobs

81 Keyfob 1

82 Keyfob 2

RF ID #

						:	
						:	

AUX 1 AUX 2

AUX 1 & 2 Programming

- 1 Panic
- 2 AUX
- 3 Bell ON
- 4 PGM
- 5 Instant
- 6 Access on PGM
- 7 Full Set System
- 8 Interior

Hexadecimal Data Entry

To Enter a hexadecimal digit enter the following: A= ***** **1** B= ***** **2** C= ***** **3** D= ***** **4** E= ***** **5** F= ***** **6**

Downloading

90 Callback Telephone Number

91 Ring Count

||

(0) (9) Maximum Entry 15

92 Downloading Features

Default

ON | Zn 1 LED ON = Ring Method

ON | Zn 2 LED ON = Answering Machine override

ON | Zn 3 LED ON = Command 6(*6) Download

| OFF || Zn 4 LED ON = Reserved

93 Auto Download ID Number

||

Dealer Programming

94 Dealer Code

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(4) (5) (6) (7)

95 User 1 Code

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(1)	(2)	(3)	(4)
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

96 Dealer Options 1

Default

| OFF || Zn 1 LED ON = Dealer Code Lockout

ON	Zn 2 LED ON = User 1 Code Lockout
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|OFF||Zn 3 LED ON = Reserved

| OFF || Zn 4 LED ON = Reserved

97 Dealer Options 2

Default

☐ OFF ☐ Zn 1 LED ON = *International Dialing Protocol

| OFF || Zn 2 LED ON = *Invert Bell Output

☐ OFF ☐ Zn 3 LED ON = System Trouble Auto Restore

| OFF || Zn 4 LED ON = User 1 Code-Program only

*See Note 1

98 Number of Re-Dials

1

(9)

NOTE 1:

International Features.

RECHARGEABLE
BATTERY
12 VDC 4AH OR 7AH

E2 —  — BLACK

RECOMMENDED BATTERIES YUASA
NP4-12 AND NP7-12
REPLACE EVERY FIVE YEARS

XP-400 WIRING DIAGRAM

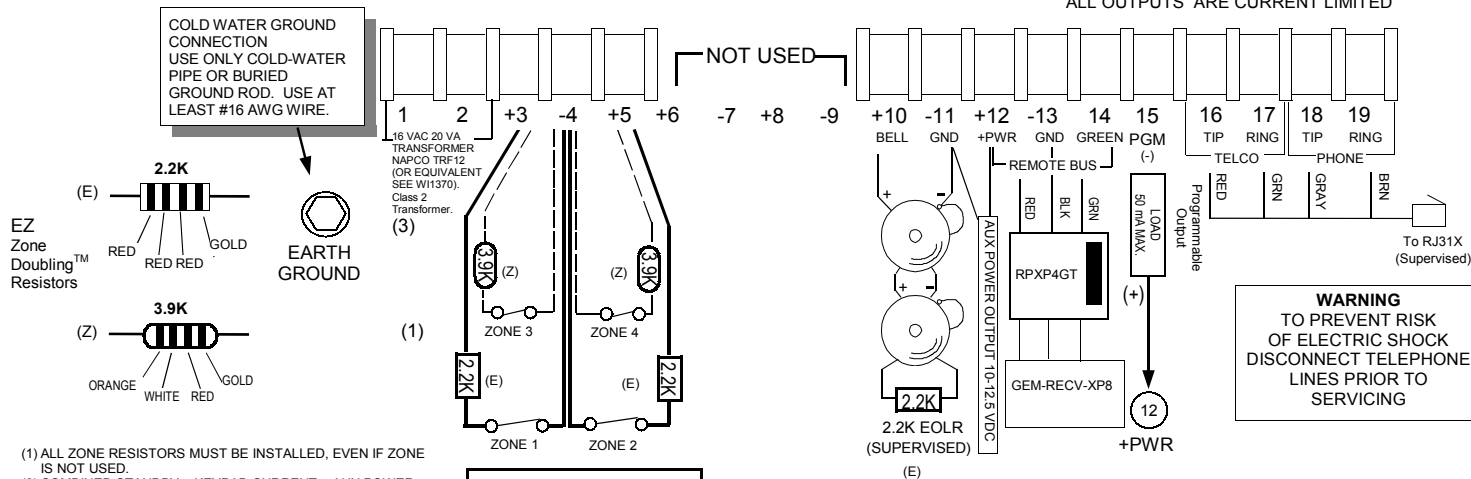
(REFER TO INSTALLATION INSTRUCTIONS WI1371)



RESIDENTIAL BURG (4 HOUR STANDBY)
COMBINED STANDBY = 350 mA BELL = 2.0 AMP

DS1 TELE LINE IN USE

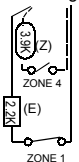
ALL OUTPUTS ARE CURRENT LIMITED



- (1) ALL ZONE RESISTORS MUST BE INSTALLED, EVEN IF ZONE IS NOT USED.
- (2) COMBINED STANDBY = KEYPAD CURRENT + AUX POWER CURRENT + FIRE POWER + PGM CURRENT.
- (3) DO NOT CONNECT TO SWITCHED OUTLET.
- (4) UNIT INTENDED TO BE MOUNTED VERTICALLY ON WALL.
- (5) THIS PANEL SHALL BE CHECKED BY A QUALIFIED TECHNICIAN AT LEAST ONCE EVERY THREE YEARS.
- (6) SYSTEM MUST BE TESTED AT LEAST ONCE A WEEK IN THE AC/BATTERY MODE AND IN THE BATTERY-ONLY MODE. (CONTACT CENTRAL STATION PRIOR TO TESTING) AC MUST BE RESTORED AFTER TEST.

Normally Open Zone Wiring

Wire the normally open contact as shown (Zone 4). Program the zone for *Open Circuit* [06] operation.



WARNING
TO PREVENT RISK
OF ELECTRIC SHOCK
DISCONNECT TELEPHONE
LINES PRIOR TO
SERVICING