Honeywell

Step-by-Step

"P" Family Series Alpha Descriptor Programming

The system lets you assign zone descriptors for protection zones, keypad panics, and RF receiver supervision faults. Each description can be composed of a combination of words (up to 3) selected from a vocabulary of 196 words stored in memory (see a following page). In addition, up to 10 installer-defined words can be added to that already in memory, plus 3 additional words can be assigned as partition descriptors. Thus, when an alarm or trouble occurs in a zone, an appropriate description for that zone's location can be displayed at the keypad. Zone descriptors are recommended for systems using Alpha display keypads, and are necessary if a 4285 or 4286VIP Phone Module is used.

- **NOTE:** You can enter zone descriptors when the zone is being defined in *56 Menu mode, but we recommend you do it using *82 Menu mode.
- If using a 4285 or 4286VIP Phone Module, select from those words in the Alpha Vocabulary List shown in **boldface type**. The phone module will not provide annunciation of the other words. If a 4285/4286 Phone Module is added to an existing system, the Alpha descriptors presently in the system should be reprogrammed, selecting from those words shown in **boldface type** in the Alpha Vocabulary List. The phone module will not provide annunciation of any other words.

Programming Zone Descriptors (Menu Mode *82)

1. Enter index numbers for up to three words from the Alpha Vocabulary List for each descriptor by following the prompts.
2. Enter up to ten 10-digit custom words, if desired, which can then be used in descriptors.

When defining descriptors:

Pressing...	Does This...
[6]	Accepts the entered index number and moves the cursor to the next position for a descriptor.
[8]	Saves the entered descriptor and moves to the next descriptor.

Start Zone Descriptor Programming mode by pressing *82 while in Data Programming mode or in zone programming when prompted "Program Alpha?"

```
Program Alpha ?
0=No, 1=Yes  00
```

Program Alpha
0 = no; 1 = yes; [*] to continue
- The "Program Alpha ?" prompt will appear. Press 1 to continue.

```
Custom Words ?
0=No, 1=Yes  00
```

Custom Words
0 = no; 1 = yes; [*] to continue
- The "Custom Words" prompt will appear.
- Press 0 to program standard alpha descriptors from the fixed vocabulary. The system will then automatically display the descriptor for zone 1.
- Press 1 to define custom words (described later in "Adding Custom Words" section).

```
* ZN 01
```

Summary Screen
[*] to continue
- Note that this is a "Summary mode," and that no entries can be made. Entries can be made only when the display contains a flashing cursor, which signifies the "Entry mode."
- To exit the Alpha descriptor mode, press * + 0 + 0 at the summary display.

– 1 –

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# Honeywell

```
✱ZN 01 ☐
```
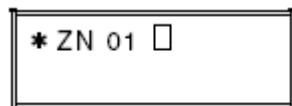
Flashing Cursor
[*] to continue
- To delete or change the default descriptor for zone 1, press [*] plus the same zone number (01). This will clear that descriptor and allow changes to be made at the flashing cursor.
- **NOTE:** If you do not wish to change the existing descriptor for zone 1, enter [*] plus the next zone number for which you wish to enter (or check) a descriptor. A summary display for that zone will appear. You must then press [*] plus the same zone number again to gain access to the entry mode (flashing cursor) for that zone.

```
✱ZN 01 BACK
```
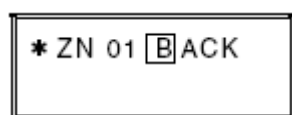
First 3-Digit Index No.
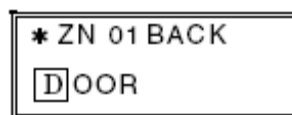See page 4 for entries; [*] to continue
- Press [#] plus the 3-digit number for the first word from the Alpha Vocabulary List.
- **Example:** If the descriptor for zone 1 is BACK DOOR. From the list, BACK = 013. Therefore, you would enter #013. If you accidentally enter the wrong word, simply press [#] plus the correct 3-digit number for the word you want.

```
✱ZN 01 BACK
☐
```
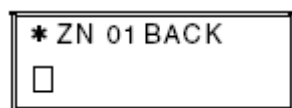
Accept First Word
6 = save word and go to next word in this descriptor; 8 = save word and go to next zone
- Press [6] to accept the selected word and continue to the next word, or press [8] if this is the only word you are using for the descriptor.

```
✱ZN 01 BACK
DOOR
```

Second 3-Digit Index No.
See page 4 for entries; [*] to continue
- Enter the 3-digit number for the next word. In our example, the word is DOOR, whose number is "057." Enter # 0 5 7.

```
✱ZN 01 BACK
DOOR      ☐
```
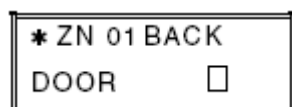
Accept Second Word
6 = save word and go to last word in this descriptor; 8 = save word and go to next zone
- Press [6] to accept the selected word and continue to the next word, or press [8] if these are the only words you are using for the descriptor. When descriptor is finished, press [8] to save all words in memory.

```
✱ZN 01  BACK
DOOR
```
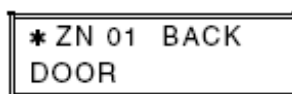
Summary Screen
[*] to continue
- The flashing cursor will disappear, indicating that the word(s) are stored in memory for that zone, as shown in the summary display at the left.
- To enter a descriptor for the next zone, press [*] plus the desired zone number. The summary display appears. Repeat the previous steps to enter the descriptor for the zone.

Honeywell

Step-by-Step

Adding Custom Words (will not be annunciated by 4285/4286 Phone Module)

You can add up to 10 installer-defined words to the built-in vocabulary, which can then be used when programming zone descriptors. Each of the 10 words can actually consist of a word string of one or more words, but no more than *ten* characters can be used for each word or word string.

When adding custom words, the keypad keys perform the following functions:

Pressing...	Does This...
[4]	Moves cursor one space to the left.
[6]	Moves cursor one space to the right.
[8]	Saves the new word in the system's memory.

1. Select Custom Word mode (enter 1) when the prompt "CUSTOM WORD ?" is displayed.
2. Enter the number (01–10†) of the custom word or word string to be created, corresponding to index numbers 245 - 254 respectively (for example, if you are creating the first custom word or word-string, enter 01, for the second, enter 02, etc.). A cursor will now appear at the beginning of the second line.
   Note: 11, 12, 13 for partition 1, partition 2 and common lobby descriptors respectively. See Assigning Partition Descriptor paragraph below.
   NOTE: Custom words 8, 9, and 10 are "reminder words" that are programmed using Scheduling Mode.
3. Refer to the Character List of letters, numbers, and symbols on a following page. Press [#], followed by the two-digit entry for the first letter you would like to display (e.g., # 65 for "A").
   The cursor will then move to the right, in position for the next character. To delete a character, simply enter the SPACE character (#32).
4. Repeat Step 3 to create the desired word(s). Note that the "4" key can be used to move the cursor to the left, if necessary. Remember, no word or word-string can exceed 10 characters.
5. Press the [8] key to save the custom word(s) and return to the "CUSTOM WORD ?" display. Repeat Steps 2–5 for other custom words to be entered. To change a custom word, just overwrite it. If no more are to be entered now, press [0] to return to the Descriptor entry. The custom word(s) will be   automatically added to the built-in vocabulary.

Assigning Partition/Custom Message Descriptors
VISTA-15P: You can create a custom message display that appears on alpha keypads instead of "System Ready." To assign a custom message, use word number 11 as described below.

VISTA-20P: You can assign a partition descriptor (up to 16 characters) for each partition plus the common lobby. The system displays the appropriate partition's word instead of "DISARMED READY TO ARM."
Use the same procedure as for adding custom words (described above), but use these word numbers in step 2:

11 = partition 1 _____
12 = partition 2 _____ (VISTA-20P only)
13 = common lobby _____ (VISTA-20P only)

Once a custom word is entered in any of these word locations (11-13),

ALPHA VOCABULARY LIST
(For Entering Zone Descriptors)

000	(Word Space)		
	– A –		
• 001	**AIR**		
• 002	*ALARM* *		
004	ALLEY		
005	AMBUSH		
• 006	**AREA**		
• 007	**APARTMENT**		
• 009	*ATTIC* *		
010	AUDIO		
	– B –		
• 012	*BABY* *		
• 013	*BACK* *		
• 014	**BAR**		
• 016	**BASEMENT** *		
• 017	**BATHROOM** *		
• 018	**BED**		
• 019	**BEDROOM** *		
020	BELL		
• 021	**BLOWER**		
• 022	**BOILER**		
023	BOTTOM		
025	BREAK		
• 026	**BUILDING**		
	– C –		
028	CABINET		
• 029	**CALL**		
030	CAMERA		
031	CAR		
033	CASH		
034	CCTV		
035	CEILING		
036	CELLAR		
• 037	**CENTRAL**		
038	CIRCUIT		
• 040	*CLOSED* *		
• 046	**COMPUTER**		
047	CONTACT		
	– D –		
• 048	**DAUGHTERS**		
049	DELAYED		
• 050	*DEN* *		
051	DESK		
• 052	*DETECTOR* *		
• 053	*DINING* *		
054	DISCRIMINATOR		
055	DISPLAY		
• 057	*DOOR* *		

• 059	**DOWN**		
• 060	**DOWNSTAIRS**		
061	DRAWER		
• 062	**DRIVEWAY**		
• 064	**DUCT**		
	– E –		
• 065	**EAST**		
066	ELECTRIC		
067	*EMERGENCY* *		
068	ENTRY		
• 069	**EQUIPMENT**		
• 071	*EXIT* *		
072	EXTERIOR		
	– F –		
• 073	**FACTORY**		
075	FAMILY		
• 076	**FATHERS**		
• 077	**FENCE**		
• 079	*FIRE* *		
• 080	*FLOOR* *		
081	FLOW		
082	FOIL		
• 083	**FOYER**		
084	FREEZER		
• 085	*FRONT* *		
	– G –		
• 089	*GARAGE* *		
• 090	**GAS**		
091	GATE		
• 092	**GLASS**		
093	GUEST		
094	GUN		
	– H –		
• 095	*HALL* *		
• 096	**HEAT**		
098	HOLDUP		
099	HOUSE		
100	INFRARED		
• 101	*INSIDE* *		
102	INTERIOR		
103	INTRUSION		
	– J –		
104	JEWELRY		
	– K –		
• 105	*KITCHEN* *		
	– L –		
• 106	*LAUNDRY* *		
• 107	**LEFT**		

108	LEVEL		
• 109	*LIBRARY* *		
• 110	**LIGHT**		
111	LINE		
• 113	*LIVING* *		
• 114	**LOADING**		
115	LOCK		
116	LOOP		
117	LOW		
• 118	**LOWER**		
	– M –		
• 119	**MACHINE**		
121	MAIDS		
122	*MAIN* *		
• 123	*MASTER* *		
• 125	*MEDICAL* *		
126	MEDICINE		
128	MONEY		
129	MONITOR		
• 130	**MOTHERS**		
• 131	*MOTION* *		
132	MOTOR		
	– N –		
• 134	**NORTH**		
135	NURSERY		
	– O –		
• 136	*OFFICE* *		
• 138	*OPEN* *		
139	OPENING		
• 140	**OUTSIDE**		
142	OVERHEAD		
	– P –		
143	PAINTING		
• 144	*PANIC* *		
145	PASSIVE		
• 146	*PATIO* *		
147	PERIMETER		
• 148	**PHONE**		
150	POINT		
151	*POLICE* *		
152	*POOL* *		
• 153	**POWER**		
	– R –		
155	RADIO		
• 156	**REAR**		
157	RECREATION		
159	REFRIGERATION		
160	RF		

• 161	**RIGHT**		
• 162	*ROOM* *		
163	ROOF		
	– S –		
164	SAFE		
165	SCREEN		
166	SENSOR		
• 167	**SERVICE**		
• 168	*SHED* *		
169	SHOCK		
• 170	*SHOP* *		
171	SHORT		
• 173	*SIDE* *		
174	SKYLIGHT		
175	*SLIDING* *		
• 176	*SMOKE* *		
• 178	**SONS**		
• 179	**SOUTH**		
180	SPRINKLER		
• 182	**STATION**		
184	STORE		
• 185	*STORAGE* *		
186	STORY		
190	*SUPERVISED* *		
191	SUPERVISION		
192	SWIMMING		
193	SWITCH		
	– T –		
194	TAMPER		
196	TELCO		
197	TELEPHONE		
• 199	**TEMPERATURE**		
200	THERMOSTAT		
• 201	**TOOL**		
202	TRANSMITTER		
	– U –		
• 205	**UP**		
• 206	**UPPER**		
• 207	*UPSTAIRS* *		
• 208	*UTILITY* *		
	– V –		
209	VALVE		
210	VAULT		
212	VOLTAGE		
	– W –		
213	WALL		
214	WAREHOUSE		
• 216	**WEST**		

• 217	**WINDOW** *		
• 219	**WING**		
220	WIRELESS		
	– X –		
222	XMITTER		
	– Y –		
223	YARD		
	– Z –		
224	ZONE (No.)		
• 225	*ZONE* *		
• 226	**0**		
• 227	**1**		
• 228	*1ST* *		
• 229	**2**		
• 230	*2ND* *		
• 231	**3**		
• 232	*3RD* *		
• 233	**4**		
• 234	**4TH**		
• 235	**5**		
• 236	**5TH**		
• 237	**6**		
• 238	**6TH**		
• 239	**7**		
• 240	**7TH**		
• 241	**8**		
• 242	**8TH**		
• 243	**9**		
• 244	**9TH**		
245	Custom Word #1		
246	Custom Word #2		
247	Custom Word #3		
248	Custom Word #4		
249	Custom Word #5		
250	Custom Word #6		
251	Custom Word #7		
252	Custom Word #8		
253	Custom Word #9		
254	Custom Word #10		

NOTE: Custom words 8, 9, 10 are "reminder words" that can be programmed to display using Scheduling Mode.

Note: Bulleted (•) words in **boldface type** are those that are also available for use by the 4285/4286 Phone Module. If using a phone module, and words other than these are selected for Alpha descriptors, the phone module will not provide annunciation of those words.

Italicized words followed by an asterisk indicate those words supported by the 6160V/6150V Voice Keypads

CHARACTER (ASCII) CHART
(For Adding Custom Words)

32	(space)	41	)	50	2	59	;	68	D	77	M	86	V
33	!	42	*	51	3	60	<	69	E	78	N	87	W
34	"	43	+	52	4	61	=	70	F	79	O	88	X
35	#	44	,	53	5	62	>	71	G	80	P	89	Y
36	$	45	–	54	6	63	?	72	H	81	Q	90	Z
37	%	46	.	55	7	64	@	73	I	82	R		
38	&	47	/	56	8	65	A	74	J	83	S		
39	'	48	0	57	9	66	B	75	K	84	T		
40	(	49	1	58	:	67	C	76	L	85	U		