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ADDENDUM

NEW V60A ADJUSTED KEYPAD PROGRAMMING ADDRESS LOCATIONS GEM-P3200 AND GEM-P9600

WI1612 3/07

This control panel contains firmware V60A EPROM and is 2007 Daylight Saving Time (DST) compatible. The following adjusted keypad address locations apply:

USER AREA OPTIONS (ADDRESS 2455-2550)

USER NUMBER	ADDR	AREAS 1 → 8							
		A1	A2	A3	A4	A5	A6	A7	A8
		1	2	3	4	5	6	7	8
1	2455	ON							
2	2456	ON							
3	2457	ON							
4	2458	ON							
5	2459	ON							
6	2460	ON							
7	2461	ON							
8	2462	ON							
9	2463		ON						
10	2464		ON						
11	2465		ON						
12	2466		ON						
13	2467		ON						
14	2468		ON						
15	2469		ON						
16	2470		ON						
17	2471								
18	2472								
19	2473								
20	2474								
21	2475								
22	2476								
23	2477								
24	2478								
25	2479								
26	2480								
27	2481								
28	2482								
29	2483								
30	2484								
31	2485								
32	2486								
33	2487								
34	2488								
35	2489								
36	2490								
37	2491								
38	2492								
39	2493								
40	2494								
41	2495								
42	2496								
43	2497								
44	2498								
45	2499								
46	2500								
47	2501								
48	2502								

USER NUMBER	ADDR	AREAS 1 → 8							
		A1	A2	A3	A4	A5	A6	A7	A8
		1	2	3	4	5	6	7	8
49	2503								
50	2504								
51	2505								
52	2506								
53	2507								
54	2508								
55	2509								
56	2510								
57	2511								
58	2512								
59	2513								
60	2514								
61	2515								
62	2516								
63	2517								
64	2518								
65	2519								
66	2520								
67	2521								
68	2522								
69	2523								
70	2524								
71	2525								
72	2526								
73	2527								
74	2528								
75	2529								
76	2530								
77	2531								
78	2532								
79	2533								
80	2534								
81	2535								
82	2536								
83	2537								
84	2538								
85	2539								
86	2540								
87	2541								
88	2542								
89	2543								
90	2544								
91	2545								
92	2546								
93	2547								
94	2548								
95	2549								
96	2550								

[Default = blank (•) blank (•) from address 2471-2550; blank (•) 1 for addresses 2455-2462; blank (•) 2 for addresses 2463-2470]

USER AREA OPTIONS:

- Each address corresponds to a specific User, numbered 1-96. For each User, select the desired Area by marking the desired Area number (1-8) in the above table.
- Enter the corresponding Area number in each the address location, in Binary (Bit) Format.
- Press **ENTER** or **ON/OFF** to save.

NOTE: For this option, the GEM-P3200 control panel includes keypad address locations 2455-2502 only, and is limited to Areas 1 and 2.

EZM GROUP OPTIONS (ADDRESS 2555-2576)

EZM Group 1 ZONES 9-12 ADDRESS 2555	EZM Group 2 ZONES 13-16 ADDRESS 2556	EZM Group 3 ZONES 17-20 ADDRESS 2557	EZM Group 4 ZONES 21-24 ADDRESS 2558	EZM Group 5 ZONES 25-28 ADDRESS 2559	EZM Group 6 ZONES 29-32 ADDRESS 2560
EZM Group 7 ZONES 33-36 ADDRESS 2561	EZM Group 8 ZONES 37-40 ADDRESS 2562	EZM Group 9 ZONES 41-44 ADDRESS 2563	EZM Group 10 ZONES 45-48 ADDRESS 2564	EZM Group 11 ZONES 49-52 ADDRESS 2565	EZM Group 12 ZONES 53-56 ADDRESS 2566
EZM Group 13 ZONES 57-60 ADDRESS 2567	EZM Group 14 ZONES 61-64 ADDRESS 2568	EZM Group 15 ZONES 64-68 ADDRESS 2569	EZM Group 16 ZONES 69-72 ADDRESS 2570	EZM Group 17 ZONES 73-76 ADDRESS 2571	EZM Group 18 ZONES 77-80 ADDRESS 2572
EZM Group 19 ZONES 81-84 ADDRESS 2573	EZM Group 20 ZONES 85-88 ADDRESS 2574	EZM Group 21 ZONES 89-92 ADDRESS 2575	EZM Group 22 ZONES 93-96 ADDRESS 2576		

Default depends on Easy Menu Question
 *# OF ZNS IN ARER1
 and *# OF ZNS IN ARER2
 . For example, If 96 zones are used, then all 22 groups will be automatically enabled. If only 8 zones are used, then groups 1-22 will be automatically disabled.

NOTE: Zones 1-8 are included in the control panel and Zones 9-96 (Groups 1-22) are EZM Zones (either Wireless or Hardwired). (For the GEM-P3200 panel, Zones 1-8 are included in the control panel and Zones 9-32 (Groups 1-6) are EZM Zones (either Wireless or Hardwired). Zones 33-48 are wireless only. The GEM-P3200 control panel includes keypad address locations 2555-2560 only).

EZM TYPE	
DATA ENTRIES RIGHT	OPTION
blank (*)	Not used (No EZM present)
1	4-Zone EZM

EZM GROUP OPTIONS: Up to 22 Groups of 4 Zones each* may be programmed depending on the number of zones used and which EZM modules are connected. Each group represents 4 zones.

1. Select EZM type from the table shown.
2. Enter either blank (*) or "1" in corresponding address locations above.
3. Press **ENTER** or **ON/OFF** to save.

*Note: The GEM-P3200 control panel includes up to 6 Groups of 4 Zones each.

GROUP NUMBER	ADDR	EZM PGM TERMINAL CONTROL							
		A1	A2	A3	A4	A5	A6	A7	A8
1	2577	1	2	3	4	5	6	7	8
2	2578								
3	2579								
4	2580								
5	2581								
6	2582								
7	2583								
8	2584								
9	2585								
10	2586								
11	2587								

[Default = blank (*) blank (*) from address 2577-2587]

GROUP NUMBER	ADDR	EZM PGM TERMINAL CONTROL							
		A1	A2	A3	A4	A5	A6	A7	A8
12	2588	1	2	3	4	5	6	7	8
13	2589								
14	2590								
15	2591								
16	2592								
17	2593								
18	2594								
19	2595								
20	2596								
21	2597								
22	2598								

[Default = blank (*) blank (*) from address 2588-2598]

EZM PGM ARMED TERMINAL CONTROL: For each zone group select the area(s) which, when armed, will activate the PGM Lug on the corresponding EZM modules. Each zone group corresponds to 4 zones. If 8-Zone EZMs are used each one is treated as TWO zone groups. **NOTE:** Lug goes ACTIVE (low) when ANY selected area is armed. When activated, the PGM Lug goes negative (to Ground).

1. Select the desired group number.
2. Enter the corresponding Area number in each the address location, in Binary (Bit) Format.
3. Press or to save.

For these options, the GEM-P3200 control panel includes zone groups 1-6 with keypad address locations 2577-2582 only.