Instruction for Changing Programmable Configurations in Tables 1 and 2.

Note: Unit Should be idle, no Inputs or Output Active.
1. To Enter Program Mode, place a Jumper on "CFG_Enable" JP06.
2. Press the CFG_PGM Button to enter the Configuration Menu System.
   LED17 "CONFIG" will Illuminate. Display will Illuminate W/ "P" and then @ "00".
3. Press the DOWN or UP Button to Select Configuration Position to Program.
4. Press the CFG_PGM Button to enter Programming Mode for the Position.
5. Display will show "d" momentarily followed then by the current setting.
6. Press the DOWN or UP Button to Change Position Setting per Tables.
7. Press the CFG_PGM Button to accept the Change. Display will show "P" followed by current position.
8. To Make More Changes Repeat Steps 3 through 7.
9. When Finished, Remove the Jumper on "CFG_Enable" JP06 **i**n order to return to Operate Mode.

Table # 1: Programmable Inputs

Setting	Position	Description	Options
RESET	1	Master Reset to Default Settings	0 = No 1 = Reset Defaults (See Next Page for Instructions)
EMS Input	2	Sets System Response to an Auto-Shutdown Signal	0 = No EMS 1 = EMS active ON 2 = EMS active OFF 3 = No EMS but First Key Time OUT
Key Reset	3	Sets Keying as a RESET Method	0 = RESET Button resets Panic, Alarm, etc 1 = RESET Button OR Keying
Alarm Output	4	1 Permits an Inverted or Momentary Output with Panic	0 = Standard 1 = Momentary Panic 2 = Inverted Panic & Alarm 3 = Invert Panic & Alarm W/O EMS 4 = Panic & Alarm 5 = Panic W/O Alarm
First Key Timing	5	In a Operation ON Cycle, after 1st Keying all Circuits go OFF @ end of Cycle. Position 2 MUST be set to "3".	0 = No Timing 10 = 10 Hr 4 = 4 Hr 12 = 12 Hr 6 = 6 Hr 16 = 16 Hr 8 = 8 Hr 20 = 20 Hr
Circuit Timing	6	After First Keying, With at least 1 Circuit ON, Circuits W/ "Timing OFF" =1 will go OFF	0 = No Timing 15 = 15 min 90 = 90 min 30 = 30 min 2 = 120 min 45 = 45 min 3 = 180 min 60 = 60 min 4 = 240 min
Panic Notify Delay	7	Panic Output will Operate W/O Delay OR After Selected Delay.	0 = No Delay 3 = 3 min 1 = 1 min 4 = 4 min 2 = 2 min 5 = 5 min
Gas Detector Panic Notify Delay	8	Gas Detected will Operate Panic Output Circuit	0 = No Effect 1 = 1 min 4 = 4 min 2 = 2 min 5 = 5 min 3 = 3 min 10 = 10 min
Exhaust Fan Timer	9	Exhaust Fan operated by Timer with or without panic	0 = No Timing 15 = 15 min 45 = 45 min 30 = 30 min 60 = 60 min
LA Input	10	Companion Input Mode @ Pins 18 & 19	0 = LA Companion Input 1 = Gas Detector Input for Cir 2 only 2 = LA Companion Input W/O EMS effect LA Output 3 = Gas Detector Input @ Cir 2 W/O EMS effect LA Output

CAUTION: Programming Codes are precisely set to specific criteria established at the time of product ordering. Field modifications should not jeopardize the safety features maintained by this code. Contact ISIMET or your local representative prior to changing any code settings. Failure to do so may void warranty and place the occupants of the facility in jeopardy of injury or loss of life.

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Instruction for Resetting Unit to Factory Defaults

Note: Unit Should be idle, no Inputs or Output Active. A Jumper at "CFG_Enable" JP06 Must be in place.
1. Press the CFG_PGM Button to enter the Configuration Menu System.
    LED17 "CONFIG" will Illuminate. Display will Illuminate W/ "P" and then @ "00".
2. Using the "UP" – "DOWN" Buttons, Select Position # 1.
3. Press the "CFG_PGM" Button.
4. Set Position # 1 to "1" and then press the "CFG_PGM" Button.
5. Remove the Jumper @ JP06.
6. The Factory Defaults are returned for all Programmable Settings.

Table # 2: Circuit Function Criteria

Circuit	Position	Description	Options
Cir #1	11	Fuel Gas Detector Effects Circuit Operation	0 = none 1 = yes
Cir # 1	12	Circuit Timing Effects Operation OFF	0 = no 1 = yes 2 = EMS-No effect on OFF
Cir #2	13	Fuel Gas Detector Effects Circuit Operation	0 = none 1 = yes
Cir # 2	14	Circuit Timing Effects Operation OFF	0 = no 1 = yes
Cir #3	15	Circuit is Standard or Fan	0 = Standard 1 = Fan
Cir #3	16	EMS Influence if Fan (for OFF W/Panic only)	0 = no 1 = yes
Cir #3	17	Fuel Gas Detector Effects Circuit Operation	0 = none 1 = yes
Cir # 3	18	Circuit Timing Effects Operation OFF (only if #15 = 1)	0 = no 1 = yes 2 = Fan Timer effects All OFFs
Cir # 3	19	Spare	
Cir #4	20	Circuit is Remote or Switched	0 = Remote 1 = Switch
Cir #4	21	Circuit is Standard or Fan	0 = Standard 1 = Fan
Cir #4	22	EMS Influence if Fan (for OFF W/Panic only)	0 = no 1 = yes
Cir #4	23	Fuel Gas Detector Effects Circuit Operation	0 = none 1 = yes
Cir # 4	24	Circuit Timing Effects Operation OFF (only if #20 = 1), #21 = 1	0 = no 1 = yes 2 = Fan Timer effects All OFFs
Cir # 4	25	Spare	
Cir #5	26	Circuit is Remote or Cir 3a	0 = none 1 = Remote 2 = Switch Cir 3a
Cir #5	27	If Circuit is Remote Standard or Fan	0 = Standard 1 = Fan
Cir #5	28	Spare	
Cir #5	29	Fuel Gas Detector Effects Circuit Operation	0 = none 1 = yes
Cir #5	30	If Remote Fan Circuit Timing Effects Operation OFF	0 = no 1 = yes (only if #31 = 1)
Cir #5	31	If Remote Fan If only active on Panic	0 = no 1 = yes
Cir # 5	32	Alarm Effects Circuit if Not Fan	0 = no 1 = yes OFF 2 = yes ON