

System Configuration Guide

A. Model number of basic system control unit selected in Step 1 or 1A.

Specify AC input voltage: **120** or **240VAC**

Specify battery charger adjustment code: **GC** - Gel Cell (Std.)
NC - Nickel
Cadmium

B. Options Encl. mod. space

A	-	Protectowire alarm point location meter PDM-1000-1	
B	1	8 zone alarm scanner	} Requires Option A
C	1	16 zone alarm scanner	
C2	1	32 zone alarm scanner	
D	1/2	Water flow detection zones (2/card)	
E	1/2	Switch supervisory circuits Class A/B (2 circuits/module)	
G	1	Solenoid monitor and release module w/ Class B switch supervisory (2 release and 2 supervisory circuits/module)	
GG	1	Solenoid monitor and release module for Star Model D w/ Class B switch supervisory (2 release and 2 supervisory circuits/module)	
H	-	Intrinsic safety barrier for Class B, 2-wire detection circuits	
(1-2)	0		
(3-16)	1	(Option not available with system	
(17-32)	2	ground fault detection)	
		Determine module space based upon zone qty. shown in brackets.	
J	-	Intrinsic safety barriers for Class B, TRI-Wire detection circuits (2/zone)	
(1-2)	0		
(3-8)	1	(Option not available with system	
(9-16)	2	ground fault detection)	
(17-24)	3	Determine module space based upon zone qty. shown in brackets.	
K	-	DC isolator for Class B, 2-wire detection circuits	
(1-2)	0	(Not compatible with Option A)	
(3-8)	1	Determine module space based upon zone	
(9-16)	2	qty. shown in brackets. Note: Not FM Approved	
(17-24)	3	for use with Option X.	
(25-32)	4		
L	-	Auxiliary zone alarm relay - SPDT	
LL	-	Auxiliary zone alarm relay - DPDT	
M	-	Municipal tie unit (series type - requires Option E)	
N	-	Municipal tie unit (shunt type)	
P	-	Battery charging meters	
Q	-	Time delay relay	
R	-	Auxiliary common alarm relay - DPDT	
RR	-	Auxiliary relay module - 8-SPDT relays (1 amp @ 24VDC)	
S	-	Auxiliary common trouble relay - DPDT	

T	-	Class A (NFPA Styles X & Z) audible circuits (main panel, general alarm only)
U	1/2	Audible expander card (1 circuit, Class A or B)
V	-	Zone voting module
W	-	PS-91 auxiliary power supply
X	1/2	Dual temperature detection zones Class B (2 zones/module)
XX	1/2	Dual temperature detection zone Class A (1 zone/module)
Y	-	PS-95 power conditioning module
Z	-	Door mounted, key operated, control switches (reset, alarm silence, trouble/supervisory silence & lamp test)

C. Enclosures

EN2	2 module enclosure	
EN4	4 module enclosure	
EN6	6 module enclosure	
EN9	9 module enclosure	
EN12	12 module enclosure	
LTi2X	Industrial Type NEMA 4X	2 module enclosure
LTi4	Industrial Type NEMA 4/12	4 module enclosure
LTi6	Industrial Type NEMA 4/12	6 module enclosure
LTi9	Industrial Type NEMA 4/12	9 module enclosure

D. Example of complete system model number. Note that the quantity of each option ordered is shown after its Option Code Letter.

FS2004-120-GC-G2X2-EN6

Control panel with four 2-wire detection zones operating on 120VAC 50-60Hz input & gel cell battery backup; (2) solenoid monitor and release modules w/Class B switch supervisory (2 release & 2 supervisory ckts./module); (2) Dual Temperature 3-wire detection modules (4 Class B zones, 2/module), all in a six (6) module beige enclosure.

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