



Intelligent & Conventional Fire Alarm Control Panel

GF-4102R

2 Class A/B SLC

Up to 60 Conventional Zones (optional)

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Description

The G-Force 4102 FACP is a high quality system designed for small to medium commercial, institutional and industrial applications. We back up our quality with a 5 year warranty, unlike no one in the fire alarm industry.

The GF-4102 comes with 2 addressable SLC loops, class A or B, and cannot be expanded. Each SLC loop supports up to 126 devices which may be either detectors or modules with a total of 252 devices per panel.

The GF-4102 panel provides auto programming through the keypad or through a PC for onsite and remote programming, simple to install, operate and configure.

The GF-4201 comes with 4 NAC's, 3 Amps maximum per NAC, 7 Amps total. The FACP also features drift compensation through the smoke detector devices. NAC circuits can also be configured as a conventional zone giving you a lot of flexibility.

All G-Force panels come in a red enclosure with a Cat 30 lock and key and space to mount batteries, up to 12 AH.

Features

- UL Listed
- MEA and CSFM Approved
- 5 Year warranty
- Addressable and Conventional circuits
- Analog intelligent
- Auto programming
- Detectors provide drift compensation
- 126 devices per SLC loop (max 252 devices)
- 3 Remote annunciators per panel
- Auto programming
- Optional remote trouble and programming capability (accessory only)
- Day/Night sensitivity



Features (Cont'd)

- Holiday schedule setting up to 20 different days per year
- Flash LED options
- Alarm Verification
- RS-485 Network bus provides communication
- Built-in RS-232 interface for programming via PC
- Simulator available to simulate full loops
- System supports 250 groups
- Power Supply has 4 Levels of power charging current
- Expandable to 60 Conventional Zones
- Normal walk test
- Silent walk test
- 4 NAC's, 3 Amps max per NAC, 7 Amps total- NAC circuit may be used as Auxiliary power circuits
- NAC circuit may be used as Auxiliary power resettable circuits, typically used for 4-wire initiating devices
- NAC circuits can be programmed to Synchro-

Ordering Information

<u>Model No.</u>	<u>Description</u>
GF-4102R	2 loop FACP, red enclosure
GF-UDACT	Serial DACT
GF-4200-10CZ	10 zone conventional card
GF-4200-LCD	LCD Annunciator, red enclosure
GF-4200-RC	Relay module
GF-4200-EXP	Expansion cabinet
12V7.2AH	12 Volt battery, 7.2AH (2 needed)

Device Ordering Information

<u>Model No.</u>	<u>Description</u>
55000-550	Addressable Ion smoke head
55000-650	Addressable Photo smoke head
55000-886	Addressable Multi-sensor
55000-450	Addressable heat detector/sensor
45681-250	6" addressable base
55000-830	Addressable mini monitor module
55000-806	Addressable monitor module
55000-790	Dual Addressable monitor module
55000-820	Addressable relay module
55000-825	Addressable sounder control module
RW-AA-N	Addressable duct smoke, Ion, 2W
RW-AA-P	Addressable duct smoke, photo, 2W
RW-AR-N	Addressable duct smoke, relay, 4W
RW-AR-P	Addressable duct smoke, relay, 4W
55000-268	Addressable beam type smoke det.

SPECIFICATIONS			
Primary AC: (Optional 220VAC)	120VAC @ 2 Amps 60 Hz	Max. Charger Current:	1.7 Amps
Output DC:	24VDC @ 7 Amps	NAC Outputs:	(4) 3.0 Amp @ 24VDC (Class A or B)
Power Supply:	7 Amp Integrated	Aux. Power:	500mA @ 24VDC
Dimensions:	14.5"W x 25"H x 4"D	Relay Outputs:	(2) Form C 1 Amp @ 30VDC
Weight:	35 lbs. (without batteries)	Voltage Outputs:	(2) 500mA @ 24VDC
Color:	Red	PC Port:	RS232
Material:	ABS/Steel Enclosure	Printer Port:	RS232
SLC Loops:	2, Class A or B, non-expandable	Network:	Dual RS485
Devices per Loop:	126 Sensors & Modules	Zones:	250 Software Zones per System
Display:	8 Line x 20 Character LCD (160 Characters total)	Conventional Zones:	Up to 6 GF-4200-10CZ cards, each card has 10 zones

Specifications are provided for information only and are believed to be accurate. GFC assumes no responsibility for their use. Data and design are subject to change without notice. Installation and wiring instructions are shipped with the products and should always be used for actual installation. For



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