



## Fire Alarm Power Boosters and Accessories

Power booster panels have a self-contained 24VDC power supply to augment fire alarm panel power requirements, and 4 independent Notification Appliance Circuits.

### ACCESSORIES

**Digital Communicator**—Acts as a modem to allow communication via a phone line from the control panel to a third-party monitoring service. LCD.

**Remote Relay Module**—Equipped with 5 form C relays rated at 1A, 30VDC each. May be programmed as zone relays or common system relays for alarm, trouble, supervisory, power, and monitor.

**Remote System and Zone Indicators**—Mount separately in a single-gang outlet box and display system or zone status in a location remote from the main panel. Remote System and Remote Zone Indicators can be mounted together using the multitgang faceplates (sold separately).

**Reverse Polarity Module**—Interfaces with a reverse polarity receiver to provide communication to an off-site monitoring system.

**City Tie Module**—Allows the fire alarm control panel to communicate with the fire station.



1EXY3



2UKJ4



13T102

Current Cap./Panel	H	W	Color	Mfr. Model	Brand	Item No.
Power Boosters						
6.5 A	17 in	13 in	Red	EBPS6A	Edwards Signaling	1EXY3
10.0 A	17 in	13 in	Red	EBPS10A	Edwards Signaling	1EXY4
Description	For Use With			Mfr. Model	Brand	Item No.
Gate Operator Accessories						
12V, 7AH Battery	E-FSC302R, E-FSC502R			2UKJ4	—	2UKJ4
Accessories						
12V, 10AH Battery	1EXY2			12V10A	Edwards Signaling	1EX27
Digital Communicator	E-FSC1004R, E-FSC502R, Mfr. No. E-FSC302R			F-DAC1	Edwards Signaling	1EX21
Remote Relay Module	E-FSC1004R, E-FSC502R, Mfr. No. E-FSC302R			FSRRM24	Edwards Signaling	1EX22
Remote System Indicator	E-FSC1004R, E-FSC502R, Mfr. No. E-FSC302R			FSRSI	Edwards Signaling	1EX23
Remote Zone Indicator	E-FSC1004R, E-FSC502R, Mfr. No. E-FSC302R			FSRZI-A	Edwards Signaling	1EX24
Double Gang Faceplate	1EX23, 1EX24			FSAT2	Edwards Signaling	1EXY8
Triple Gang Faceplate	1EX23, 1EX24			FSAT3	Edwards Signaling	1EXY9
Reverse Polarity Module, 200mA @ 24VDC	1EXW9, 1EXY1, 1EXY2			RPM	Edwards Signaling	1EX25
City Tie Module	1EXW9,1EXY1			CTM	Edwards Signaling	13T102
Annunciator Keypad	Mfr. No. MA3000			CF3000LCDE	Napco	54TR75
Phone Line Module	—			CF5530	Napco	54TR76
Fire Relay Module	—			FT2200	Napco	54TR77
Fire Relay Module	—			FT279	Napco	54TR78
Reversing Relay Module	FW-2S Smoke Detector			FW-RM1	Napco	54TR81
Battery Harness	—			RBAT-H1	Napco	54TR86
Battery Jumper	—			RBAT-H2	Napco	54TR87
Universal Keypad Surface	—			RPB-3-RED	Napco	54TR88



## Fire Alarm Initiating Devices

When activated, devices send signals on a hardwired connection to initiate an alarm.

### PULL STATIONS

Dual-action pull stations prevent accidental alarm activation. Replaceable glass indicates when a station has been activated.

**Weatherproof**—NEMA 4X rated.

### HEAT DETECTORS

- Contact rating: 3A at 125VAC, 1A at 28VDC, 0.3A at 125VDC, 0.1A at 250VDC
  - 2500 sq. ft. coverage
- Rate of rise: Temperature increase at the sensor of 15°F (9°C) or more per minute activates the rate-of-rise feature; self-restoring.

Fixed temperature: If temperature of the center disk rises to the sensor's rated temperature, the fixed temperature element activates. Nonrestorable and nonreusable. Once activated, the detector must be replaced.

**Weatherproof**—For indoor or outdoor use.

**Explosionproof**—For installation in hazardous locations; indoor use only. Rated for Div. 1 and 2.

### SMOKE DETECTORS

- Operating voltage: 8.5VDC to 33VDC

LEDs on units give visual indication of alarm activation. Include test switch.

**Photoelectric**—Units detect dark or thick smoke. Respond quickly to slow smoldering, high-smoke fires.

### AIR DUCT SMOKE DETECTOR

- Operating voltage: 24VAC/VDC or 120/240VAC

Activates when combustion particles exceed 2.3% per ft. in air moving at 100 fpm to 4000 fpm. Match the air duct size to the appropriate air sampling tube. Remote Test/Reset Station 1EYC1 (sold separately) easily monitors difficult-to-access duct smoke detectors.



5KDF0



16X271



16X275

1EYB5

Description	H	L	D	Brand	Mfr. Model	Item No.
<b>Weatherproof Pull Stations</b>						
Single-Action, Pull, Tool Reset	4 3/4 in	3 1/8 in	3 in	Edwards Signaling	MPSR1-SHTW-GE	5KDF1
Single-Action, Pull, Key Reset	4 3/4 in	3 1/8 in	3 in	Edwards Signaling	MPSR1-S45W-GE	5KDF0
<b>Replacement Glass for Pull Stations</b>						
For 1EYC6, 16X263, 16X261, 16X260	1/8 in	2 in	1/8 in	Edwards Signaling	270-GLR	1EYC7
For 1EYC9 and 1EYD1	1/8 in	3 in	1/8 in	Edwards Signaling	276-GLR	1EYC8
For use on MPSR Pull Stations	—	3 in	—	Edwards Signaling	MPSRGR10	13T113
<b>Heat Detectors</b>						
135°F, Rate Compensation, Tubular	4 1/4 in	2 1/8 in	2 1/8 in	Edwards Signaling	302-135	16X271
194°F, Rate Compensation, Tubular	4 1/4 in	2 1/8 in	2 1/8 in	Edwards Signaling	302-194	16X272
<b>Weatherproof Heat Detectors</b>						
135°F, Rate Compensation, Tubular	4 1/4 in	2 1/8 in	2 1/8 in	Edwards Signaling	302-AW-135	16X273
194°F, Rate Compensation, Tubular	4 1/4 in	2 1/8 in	2 1/8 in	Edwards Signaling	302-AW-194	16X274
<b>Explosionproof Heat Detectors</b>						
135°F, Rate Compensation, Tubular	4 1/4 in	1 in	1 in	Edwards Signaling	302-EPM-135	16X275
194°F, Rate Compensation, Tubular	4 1/4 in	1 in	1 in	Edwards Signaling	302-EPM-194	16X276
<b>Smoke Detectors</b>						
Photoelectric, Includes Photoelectrical Sounder	6 1/2 in	6 1/2 in	5 in	Napco	FW-2S	54TR80
Includes (2) Heat Wires	6 1/2 in	6 1/2 in	5 in	Napco	FW2-H	54TR82
<b>Air Duct Smoke Detector</b>						
Photoelectric	5 7/8 in	14 1/2 in	1 1/8 in	Edwards Signaling	SD-4WJ	1EYB5
For Use With				Brand		
<b>Air Sampling Tubes</b>						
For Air Duct Width up to 2 ft.				Edwards Signaling		
For Air Duct Width up to 3 1/2 ft.				Edwards Signaling		
For Air Duct Width up to 6 1/2 ft.				Edwards Signaling		
For Edwards Signaling Brand 1EYB5				Edwards Signaling		
						Item No.
						1EYB7
						1EYB8
						1EYB9
						1EYC1