

# FIRE

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Commercial Fire/Intrusion Panels .....	000-000
Communicators .....	000-000
Smoke/Heat/Gas Detectors .....	000-000
Pull Stations.....	000-000
Relays, Modules & Surge Protectors.....	000-000
Notification Appliances & Accessories .....	000-000
Protective Covers .....	000-000



# FIRE LINE CARD

(AX) Altronix  
(2G) APC Canada  
(DS) Bosch Security  
(BR) BRK Canada  
(FD) Commercial Product Group  
(DK) Ditek  
(1X) DPS Technologies  
(WH) Eaton  
(FN) Fenwal Controls / Kidde  
(FL) Fire-Lite Alarms  
(FY) Functional Devices  
(GN) Gentex  
(ED) GE Security / Edward

( ) Honeywell  
(OH) Honeywell Power Products  
(HO) HSI Fire & Safety Group  
(CA) Interlogix / Caddx  
(ES) Interlogix / ESL  
(I9) Interlogix / ITI  
(LE) Light Engineered Displays  
(L.E.D.)  
(MA) Macurco  
(BW) Mier Products  
(MI) Mircom  
(8N) National Magnetics Sensors  
(PL) Potter Electric

(K7) Rixson Specialty Products  
(TZ) S-Tech  
(B9) Safe Awake  
(SF) Safety Technology, Inc. (STI)  
(Y6) Seabreeze  
(2S) SDI  
(AN) SigCom  
(O6) Space Age Electronics  
(BK) System Sensor  
(PU) Takex America  
(US) United Security Products  
(VS) Visonic



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\* As of January 2017

# Fire Alarm Control Panel Comparison Chart



**FIRE**

## Fire-Lite Alarms

Part Number	System Voltage	IDC/ Style	NAC/ Style	Addressable Points	NAC/ Power Outputs	4-Wire SD Outputs	Supports 2-Wire SD	Alarm Verify	Alarm/Trouble Relays	Optional Aux Relays	DACT	Walk Test	Remote Annunciator	Listings & Approvals
FL-CMP2401B	24VDC	1:B	1:Y	None	1.25 A	.085 A	Yes	Yes	Yes	Yes	No	No	No	1,3,4,5
FL-CMP2402B	24VDC	2:B	1:Y	None	1.25 A	.085 A	Yes	Yes	Yes	Yes	No	No	No	1,3,4,5
FL-MS5UD7C	24VDC	5:B	4:Y/Z	None	7.0 A	0.5 A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1,2,3,4,5
FL-MS10UD7C	24VDC	10:A/B	4:Y/Z	None	7.0 A	0.5 A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1,2,3,4,5
FL-MS25C	24VDC	4	1:Y	25	2.0 A	1.0 A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1,2,3,4,5
FL-MS9050UDC*	24VDC	4, 6, 7	2:Y/Z	50	2.5 A	0.3 A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1,2,3,4,5
FL-MS9200UDLSC*	24VDC	4, 6, 7	4:Y/Z	198	3 to 6 A	1.0 A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1,2,3,4,5
FL-MS9600LSC*	24VDC	4, 6, 7	4:Y/Z	636	7.0 A	1.5 A	Yes	Yes	Yes	Yes	No	Yes	Yes	2,3,4,5

## Honeywell

Part Number	System Voltage	IDC/ Style	NAC/ Style	Addressable Points	NAC/ Power Outputs	4-Wire SD Outputs	Supports 2-Wire SD	Alarm Verify	Alarm/Trouble Relays	Optional Aux Relays	DACT	Walk Test	Remote Annunciator	Listings & Approvals
V32FB-9/ V32FB-9COM V32FBPT/ V32FBPT-COM	12VD	8/32:B	2:Y	32	2.30A	1.0A	Yes	Yes	1-Prod.	Yes	Yes	Yes	Yes	1,2,3,4,5
V128FBP-9 V128FBPT	12VD	8/128:B	2:Y	128	2.30A	1.0A	Yes	Yes	1-Prod.	Yes	Yes	Yes	Yes	1,2,3,4,5
V250FBP-9 V250FBPT	12VD	8/250:B	2:Y	250	2.30A	1.0A	Yes	Yes	1-Prod.	Yes	Yes	Yes	Yes	1,2,3,4,5

## Potter

Part Number	System Voltage	IDC/ Style	NAC/ Style	Addressable Points	NAC/ Power Outputs	4-Wire SD Outputs	Supports 2-Wire SD	Alarm Verify	Alarm/Trouble Relays	Optional Aux Relays	DACT	Walk Test	Remote Annunciator	Listings & Approvals
PFC-4410-RC	24VDC	4A/B	4Y/Z	None	One	0.5A	Yes	No	Yes	Yes	Opt	Yes	Yes	1, 2
PFC-3002TR & PFC-3002TW	24VDC	2B	1Y	None	One 1.25 Amps	None	Yes	No	Yes	No	No	No	Yes	1, 2
PFC-3005TR & PFC-3005TW	24VDC	5B	2Y	None	Two 1.25	Yes	Yes	Yes	Yes	Yes	Opt	Yes	Yes	1, 2
PFC-5004E	24VDC	4B or 2A	2Y/Z	None	Two 1.7 Amps	0.5 Amps	Yes	Yes	Yes	Yes	Opt	Yes	Yes	1, 2
PFC-5008	24VDC	8B or 4A	4Y/Z	None	Four 1.7 Amps	0.5 Amps	Yes	Yes	Yes	Yes	Opt	Yes	Yes	1, 2
PFC-8500	24VDC	SLC 4,6,7	4Y/Z	127 Standard Expand- able to 508	Four 1.5 or Two 3 Amps	0.5 Amps	Yes with CIZM	Yes	Yes	Yes	Yes	Yes	Yes	1,2

### APPROVAL LISTING

1 = UL, Underwriters Laboratories    2 = ULC, Underwriters Laboratories of Canada  
 3 = CSFM, California State Fire Marshall    4 = MEA, New York City    5 = FM, Factory Mutual    6 = BFP, Chicago  
 \*Available in French

## Honeywell

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### 32 Zone VISTA® Fire/Burglary Commercial Panel

- 32 protection points
- Two on-board NAC circuits and Form C relay
- One on-board relay/96-output expansion
- Two partitions. 75 user codes.

#### V32FB-9

- Small red cabinet



#### V32FB-9COM

- Large red cabinet with external transformer

## Honeywell

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### 128 Zone VISTA Fire/Burglary Commercial Panel

- 128 Protection Points
- Two on-board NAC circuits and Form C relay
- One on-board relay/96-output expansion
- Two partitions. 75 user codes.

#### V128FBP

## Honeywell

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### 250 Zone VISTA Fire/Burglary Commercial Panel

- 250 Protection Points
- Two on-board NAC circuits and Form C relay
- One on-board relay/96-output expansion
- Two partitions. 75 user codes.

#### V250FBP-9

## Honeywell

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### VISTA "Turbo" Commercial Fire/Burglary Control Panels

- VISTA Turbo Panels provide all the features and benefits of our standard panels plus: On board serial port (you don't need the 4100SM).

#### V32FBPT

- Turbo Control Panel with 32 Zones

#### V32FBPT-COM

- Turbo Control Panel with red cabinet and external transformer with 32 Zones

#### V128FBPT

- Turbo Control Panel with 128 Zones

#### V250FBPT

- Turbo Control Panel with 250 Protection Zones

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### Commercial Fire Burglary Communicator Kit

- V32FBPT fire and burglary control panel
- 6160CR-2 commercial fire alpha display keypad
- iGSMVCN4G 4G internet/digital cellular communicator
- Two (2) 712BNP batteries

#### V32IGSMVKT

## Honeywell

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### Commercial Fire Custom Alpha Keypad

- Large, two-line alpha-numeric display
- Programmable function keys, built-in sounder
- Compatibility: V32FB-9, V128FBP-9, V250FBP-9, V32FBPT, V128FBPT, V250FBPT

#### 6160CR-2



# Photoelectric System Smoke Detector Comparison Chart



**FIRE**

## Interlogix/ESL

Part Number	Voltage Range	Thermal	2 or 4-Wire	Standby Current	Alarm Current	Aux Relay	Direct Wire/ Plug-In Head	Functional Test Method	NFPA Sensitivity Test Method	Comments/ Notes	Listings & Approvals
ES-521B	6 to 24VDC	No	2-Wire	70uA	60mA	No	Direct Wire	Magnet	Built-in Circuitry	Clean Me™ Alert	1, 2, 3, 4
ES-521BXT	12/24VDC	Yes	2-Wire	70uA	60mA	No	Direct Wire	Magnet	Built-in Circuitry	Clean Me™ Alert	1, 2, 3, 4
ES-521CXTID	12/24VDC	Yes	2-Wire	360uA	1.5mA	No	Direct Wire	Magnet	Built-in Circuitry	Addressable	1, 2, 3
ES-541NCSXT	12/24VDC	Yes	4-Wire	70uA	60mA	No	Direct Wire	Magnet	Built-in Circuitry	Low Profile	1, 2, 3
ES-541NCRXT	12/24VDC	Yes	4-Wire	70uA	60mA	Yes	Direct Wire	Magnet	Built-in Circuitry	Clean Me™ Alert	1, 2, 3
ES-541NCSRH	12/24VDC	Yes	4-Wire	70uA	60mA	Yes	Direct Wire	Magnet	Built-in Circuitry	Isolated Heat	1, 2, 3

## Potter

Part Number	Voltage Range	Thermal	2 or 4-Wire	Standby Current	Alarm Current	Aux Relay	Direct Wire/ Plug-In Head	Functional Test Method	NFPA Sensitivity Test Method	Comments/ Notes	Listings & Approvals
PL-BPS2	12/24VDC	No	2-Wire	38uA, 55uA	150mA	No	Direct Wire	None	Built-in Circuitry	Low Profile	1, 3, 4, 5
PL-BPS2W	12/24VDC	No	2-Wire	38uA, 55uA	150mA	No	Direct Wire	None	Built-in Circuitry	White Housing	1, 3, 4, 5
PL-BPS4	12/24VDC	No	4-Wire	38uA, 55uA	150mA	No	Direct Wire	None	Built-in Circuitry	Low Profile	1, 3, 4, 5
PL-BPS4W	12/24VDC	No	4-Wire	38uA, 55uA	150mA	No	Direct Wire	None	Built-in Circuitry	White Housing	1, 3, 4, 5
PL-PS24	24VDC	No	2-Wire	45uA	150mA	Optional Base	Plug-In	Magnet	Built-in Circuitry	Opt.Sounder, 4-wire or relay	1, 2, 3, 4, 5
PL-PS24H	24VDC	Yes	2-Wire	45uA	150mA	Optional Base	Plug-In	None	Built-in Circuitry	Opt.Sounder, 4-wire or relay	1, 2, 3, 4, 5
PL-SLR24VN	24VDC	No	2-Wire	45uA	150mA	Optional Base	Plug-In	None	Built-in Circuitry	Opt.Sounder, 4-wire or relay	1, 2, 3, 4, 5
PL-SLR835	12/24VDC	No	2-Wire	38uA, 55uA	150mA	Optional Base	Plug-In	None	Built-in Circuitry	Low Profile	1, 3, 4, 5

### APPROVAL LISTING

**1 = UL, Underwriters Laboratories    2 = ULC, Underwriters Laboratories of Canada**  
**3 = CSFM, California State Fire Marshall    4 = MEA, New York City    5 = FM, Factory Mutual    6 = BFP, Chicago**

## System Sensor

Part Number	Voltage Range	Thermal	2 or 4-Wire	Standby Current	Alarm Current	Aux Relay	Direct Wire/ Plug-In Head	Functional Test Method	NFPA Sensitivity Test Method	Comments/ Notes	Listings & Approvals
<b>BK-C2WBA</b>	12/24VDC	No	2-Wire	50uA	130mA Max	No	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile	1, 2, 3, 4, 5
<b>BK-C2WTBA</b>	12/24VDC	Yes	2-Wire	50uA	130mA Max	No	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile	1, 2, 3, 4, 5
<b>BK-C4WBA</b>	12/24VDC	No	4-Wire	50uA	23mA	No	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile	1, 2, 3, 4, 5
<b>BK-C4WTBA</b>	12/24VDC	Yes	4-Wire	50uA	23mA	No	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile	1, 2, 3, 4, 5
<b>BK-C2WTABA</b>	12/24VDC	Yes	2-Wire	50uA	130mA Max	No	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile/Sounder	1, 2, 3, 4, 5
<b>BK-C2WTRBA</b>	12/24VDC	Yes	2-Wire	50uA	130mA Max	Yes	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile	1, 2, 3, 4, 5
<b>BK-C4WTABA</b>	12/24VDC	Yes	4-Wire	50uA	35mA	No	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile/Sounder	1, 2, 3, 4, 5
<b>BK-C4WTRBA</b>	12/24VDC	Yes	4-Wire	50uA	35mA	Yes	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile	1, 2, 3, 4, 5
<b>BK-C4WTARBA</b>	12/24VDC	Yes	4-Wire	50uA	50mA	Yes	Plug-In with Base Included	Mechanical Test Button Test with Screwdriver	Built-in Circuitry	Low Profile/Sounder	1, 2, 3, 4, 5



## Smoke Detector Testing

“Each detector shall be tested to confirm that it is within its rated operating range.”

**CAN/ULC-S536-04, 5.7.4.1.3**





### Ionization Smoke/Carbon Monoxide Alarm 120V Hardwire - Zero Waste

- Interconnectable up to 18 units
- Dual-ionization sensing chamber
- Alarm power/test feature/alarm source indicator
- Zero Waste (recycling program)
- Battery back-up model

**D3-9126BTCA** (SC9126BTCA)



### Photoelectric Smoke Alarm 120V Hardwire - Zero Waste

- Optipath 360 Technology provides 360 degrees of direct access to the smoke sensing chamber
- Interconnectable up to 18 units
- Zero Waste (recycling program)
- Battery back-up model

**D3-7016BTCA** (7016BTCA)



### 120VAC Ionization Smoke with Built-In Relay

- 120VAC
- Reliable ionization
- Built-in NO/NC relay
- Interconnectable

**D3-ESA5011** (ESA5011)



### 120V Smoke Alarm

- 120V hardwire smoke alarm
- Ionization with alarm latch

**D3-9120A** (9120A)



### 120V Smoke Alarm with Battery Backup

- 120V ionization smoke alarm with 9V battery backup
- EZ access battery door
- Latching

**D3-9120BA** (9120BA)



**Fire-Lite Alarms**  
by Honeywell



### Addressable Photo Sensor Smoke Detector with Base

- Compatible with Fire-Lite addressable fire control panel; Built-in tamper-resistant feature
- Two bicolor LEDs-360 viewing angle
- Photo sensor, B210LP base included

**FL-SD355A** (SD355A)



**Fire-Lite Alarms**  
by Honeywell



### Addressable Heat Detector

- Compatible with Fire-Lite addressable fire control panel; Built-in tamper-resistant feature
- Two bicolor LEDs-360 viewing angle
- Thermal sensor, B210LP base included

**FL-H355A** (H355A)



**Fire-Lite Alarms**  
by Honeywell



### I3 Series Photoelectric Smoke Detector 2-Wire

- Plug-in detector line - mounting base included
- Removable detector cover and chamber for easy cleaning
- Simplified sensitivity measurement and built-in test switch
- Drift compensation and smoothing algorithms
- Optional thermal sensor (BK-C2WTBA)

**FL-C2WBA** (C2WBA)



**Fire-Lite Alarms**  
by Honeywell



### Heat Detectors

- Single and dual circuit models
- Available for low and high temperature ratings
- Fixed temp and combination fixed-temp/rate-of-rise

• 57C or 90C (135F or 194F) ratings

**FL-5601A** (5601A)



## Honeywell

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### Smoke Detector

- Electrochemical sensor reliably detects dangerous levels of carbon monoxide. Functional gas test mode allows for field validation of gas sensing.
- 360 visual annunciation of alarm
- Universal mounting plate mounts direct to drywall or common back boxes
- Audible annunciation is provided by a built-in 85 dB piezo sounder with Temporal 3 or Temporal 4 alarm tones

**5800COMBO-CN**



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### Wireless Smoke/Heat Detector

- Smoke and fixed temperature 57.2° C heat detector
- Capable of sensing a pre-freeze condition below 5° C

**5808W3A**



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### Wireless Fixed Temp Heat, Rate-of-Rise Detector

- Rate-of-rise temperature: 15° F (8° C) increase per minute
- Fixed temperature: 135° F (57° C)
- Operating temperature: 40° to 140° F (6° to 60° C)

**5809**

- Fixed heat and rate-of-rise detector

**5809FXT**

- Fixed heat detector



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### Wireless Rate of Rise and Fixed Temp Heat Detector

- Combines both rate of rise and fixed temperature sensors
- Trips at 135 degrees F or when temperature rises more than 15 degrees per minute
- CSFM for both commercial and residential applications

**580955**

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### V-Plex® Addressable Smoke Detector

- Low profile design
- Automatic maintenance reporting
- Simple two-wire installation
- Automatic drift compensation
- Equipped with dual LED (green and red) status indicators
- Conveniently wire to mounting base
- No disassembly required for maintenance/cleaning
- Integral heat sensor

**5193SDTA**

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### Wireless Carbon Monoxide Detector

- Equipped with dual LED (green and red) status indicators
- Temporal 4-pattern audible warning in an alarm condition

**5800COA**



### Smoke Check, Smoke Detector Tester

- 2.5 oz. smoke detector tester UL/ULC listed, NFPA72 compliant and manufacturer approved. GWP 3.2, ozone safe, no CFC, no glycerin, absolutely residue free & safe on all sensors.

**HO-25S (25S)**



### esi Wireless Smoke Detector

- 2 3V Lithium batteries provide long battery life; Automatic drift compensation reduces the chance of a nuisance alarm
- Alarm signal sent to central station on test

**19-TX6010011 (TX-6010-01-1)**



### esi Low Profile, Self-Diagnostic, Four-Wire, Photoelectric Smoke Detector

- On-site maintenance alert
- SmartHeat™ fixed/rate of rise heats work with photo chamber to catch fires faster
- Built-in drift compensation

**ES-541NBXT (541NBXT)**



### esl 500 Series 4-Wire Smoke Detector with Isolated Heat Sensor, Sounder, Auxiliary Relay, 8.5 to 33VDC

- Smart dual fixed/rate of rise heats work with photo chamber to catch fires faster. Built-in drift compensation reduces false alarms.
- ES-541NCSRH (541NCSRH)



### esl 500 Series 4-Wire Smoke Detector with Heat Sensor, Sounder, End of Line Relay, 8.5 to 33VDC

- CleanMe remote maintenance reporting reduces false alarms. Smart dual fixed/rate of rise heats work with photo chamber to catch fires faster. Built-in drift compensation reduces false alarms.
- ES-541NCSXTE (541NCSXTE)



### esl 500 Series Photoelectric 4-Wire Smoke Detector with CleanMe™

- Built-in drift compensation reduces false alarms
  - Field-replaceable optical chamber makes servicing easy
  - Small, low-profile design blends in with any environment
- ES-548C (548C)



### esl 600 Series SafeAir Wireless Carbon Monoxide Alarm

- Works with any Interlogix Learn Mode panel. Backwards compatible with discontinued 60-652-95 wireless CO alarm
- ES-260CO (260-CO)



### iti Wireless Carbon Monoxide Alarm

- Compatible with Simon XT v1.4 and higher
  - Reports tamper, trouble, low battery and end-of-life to Simon XT v1.4. Industry-leading 5-year battery life.
- I9-TX6310011 (TX-6310-01-1)



### iti Wireless Carbon Monoxide Alarm

- Compatible with any GE learn mode panel. Industry-leading 5-year battery life. Annunciates sensor end-of-life, tamper and trouble alerts locally. Full functional test feature works with real CO gas. Most accurate electrochemical sensor with 7-year service life.
- CA-600652095 (600-6520-95)



### Two-Wire Photoelectric Smoke Detector with CleanMe

- Remote Maintenance (CleanMe®) Reporting (Two-Wire models) and Built-in Drift Compensation Reduces False Alarms
- ES-528B (528B)



### Methane & Propane Gas Detector

- 12-24 VAC or VDC
  - Flush or surface mountable enclosure
  - N.O. or N.C. alarm relay
  - N.C. trouble/supervisory relay
  - Made in America
- MA-GD2A (GD-2A)



### Carbon Monoxide Detector

- 10 year sensor w/ end of life indication
  - Flush or surface mountable enclosure
  - Functionality and gas testable
  - N.O. or N.C. alarm & N.C. supervisory relays
  - Made in America
- MA-CME1 (CM-E1)  
MA-CME110 (CM-E110)
- 10 pack





### Heat Detector

- Available in 135° F and 200° F fixed temperature or rate of rise
- Rate of rise responds to rise in temperature of approx. 15° F/min.

**PL-CR135W** (CR-135W)



### BLOWOUT Multi-Purpose Air Duster

- Removes dirt and dust from fire detectors
- 100's of uses
- Large 10oz can
- No CFC's

**2S-BLOWOUT** (BLOWOUT)



### smokesabre 2.6 oz. Aerosol Smoke Detector Tester

- Test smoke detectors quickly and cost effectively at a flick-of-the-wrist
- Silicone-free formula & no CFC's
- Helps prevent improper testing

**2S-SABRE** (SABRE)



### smokecenturion 2.6 oz. Aerosol Smoke Detector Tester

- Universal - for handheld or dispenser use
- Silicone-free formula
- More tests per can; lowest cost per test
- Manufacturer approved

**2S-M8** (M8)



### solo A4 Aerosol Smoke Detector Tester

- The only nonflammable smoke on the market
- 8.5 oz. can yield 500+ tests, economical aerosol usage; for use with SOLO 330
- UL listed and manufacturer approved

**2S-SOLOA4AER** (SOLOA4)



### solo C6 Carbon Monoxide Detector Tester

- Manufacturer endorsed; only gas approved for System Sensor 1224T CO detectors & UTC CO alarms
- Suits detectors with speed up test mode

**2S-SOLOC6** (SOLOC6)



### cellchecker Pulse Load Battery Tester

- Extremely accurate battery performance test; identifies weak or failing batteries. Quick test time 15 - 20 seconds.
- Additional items: 2S-CELL1CS padded case

**2S-CELL03** (CELL03)



### dBchecker Sound Level Meter

- Easy to use and ideal for fire and security alarm systems
- Conforms to NFPA72
- Meets ANSI S.1.4 Type 2 Requirements

**2S-DB02** (DB02)



### I<sup>3</sup> Series Photoelectric Smoke Detector 4-Wire Standard 12/24V

- Plug-in detector line – mounting base included
- Removable detector cover and chamber for easy cleaning; Built-in test switch
- Simplified sensitivity measurement

**BK-C4WBA** (C4WBA)





### I<sup>3</sup> Series Photoelectric Smoke Detector 4-Wire Standard with Thermal 12/12V

- Plug-in detector line – mounting base included
  - Removable detector cover and chamber for easy cleaning; Built-in test switch
  - Fixed thermal sensor 57.2°C (135°F)
- BK-C4WTBA (C4WTBA)**



### Carbon Monoxide Alarm, 12/24VDC, ULC

- Full compliance with CSA 6.19-01
  - Alarm/trouble contacts
  - A six-year end-of-life indication
  - Versatile mounting for wall and ceiling
- BK-CO1224A (CO1224A)**



### Photoelectric Smoke Alarm with Integral Relay and Sounder

- Removable chamber for easy cleaning
  - 12/24VDC operation, 4-wire
  - Interconnectable up to 12 units
  - Form C relay contact for security panel monitoring
- BK-2012JA (2012JA)**



### Conventional Pull Stations

- English/French
- FL-FIMPSSC (FIL-FIMPSSC)**
- Conventional single-stage manual pull station
- FL-FIMPS2CC (FIL-FIMPS2CC)**
- Conventional two-stage manual pull station, with extra contacts



### Relay

- Interconnect smoke and CO alarms to auxiliary devices (fire panels/shut off valves/exhaust fans)
- Form C "NO/NC" contacts
- D3-RM4 (RM4)**



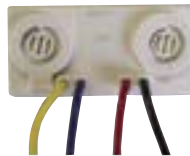
### Equipment Panel Power Protection

- 120VAC power protection, 20A max current
  - Compact design, parallel connection
  - Diagnostic LED indicates ground presence, system power and SPD function
- DK-120HW (DTK-120HW)**



### Fire Control Panel Power Protector

- 54kA Series connected AC Power protection
  - 120V - 20A device with UL1283 EMI/RFI noise filtering
  - Dry contacts for remote monitoring
- DK-120SRD (DTK-120SRD)**



### Addressable Mini-Monitor Module

- Compatible with Fire-Lite addressable fire control panel; LED indicator with wall plate
  - Miniature monitor Class B circuit
  - Mounts in standard 4" junction box
- FL-MMF301A (MMF301A)**



### Addressable Dual Monitor Module

- Compatible with Fire-Lite addressable fire control panel; LED indicator with wall plate
  - Monitor dual two independent Class B circuits
  - Mounts in standard 4" junction box
- FL-MDF300A (MDF300A)**



### FIRE-LITE Alarms by Honeywell



#### Isolator Module

- Compatible with Fire-Lite addressable fire control panel; LED indicator with wall plate
  - Isolate wire-to-wire short circuits
  - Mounts in standard 4" junction box
- FL-I300A (I300A)**



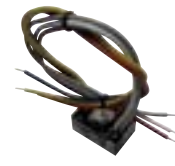
### SYSTEM SENSOR



#### End of Line Relay, ULC

- Model EOLR-1A is an epoxy encapsulated single pole single throw, normally open relay that can be used as an end-of-line device in fire alarm systems, or security systems
- BK-EOLR1A (EOLR-1A)**

### W BOX TECHNOLOGIES



#### Multi-Voltage Relay Module

- Voltage input: 12VDC, 24VDC
  - Current Draw @ 12VDC, 24VDC 15mA
  - Polarized coil input: DC Control input only
- 0E-FRLY12V7**



### W BOX TECHNOLOGIES



#### Multi-Voltage Relay Module

- Voltage input: 24VDC, 24VAC, 120VAC
  - Current Draw @ 124VDC 15mA; @ 24VAC 50mA; 120VAC 30mA
  - Polarized coil input: DC Control input only
- 0E-FRLY24V10**



### W BOX TECHNOLOGIES



#### Control Relay Multi Voltage, Stand-Alone

- Red ABS 94V-0 plastic cover
  - Red LED indicates energized coil
  - Four input control voltages selectable
- 0E-FRLYMVENC**



### EATON



#### Wheelock Series RSS Strobe

- Selectable 12/24VDC, red, wall mount
  - Candela settings: 15/30/75/110
  - Fast installation with in/out screw terminals using #12 to #18 AWG wire
- WH-129400 (RSS-24MCW-FR)**



### EATON



#### Wheelock Exceder LED Horn Strobe

- Low-profile. Small footprint design.
  - Industry's lowest current draw
  - Easy-to-install with finger slide switches
  - 15/30/75/110 cd, wall mount. White.
- WH-LHSW (LHSW)**



### EATON



#### Wheelock Exceder LED Speaker

- High fidelity sound output
  - Widest frequency range in the industry 300-8000 Hz
  - Wall mount. White.
  - LED technology providing low current draw
- WH-LSPKW (LSPKW)**



### EATON



#### Wheelock Exceder LED Speaker Strobe

- High fidelity sound output
  - Widest frequency range in the industry 300 - 8000 Hz
  - 15/30/75/110 cd, wall mount. Red.
  - LED technology providing low current draw
- WH-LSPSTR (LSPSTR)**





### Wheelock Series ET-1080 Speaker

- CAN/ULC-S541
  - High efficiency design
  - Field selectable taps for 25 and 70 from 1/8 to 8 watts
  - Vandal resistant die cast grilles
- WH-119834** (ET-1080-R-ULC-D)



### Horn, Red, Indoor Wall Mount, 12/24VDC, ULC

- Plug-in design
  - Captive mounting screw
  - Three volume settings and a rotary switch for horn tone selection
- BK-HRA** (HRA)



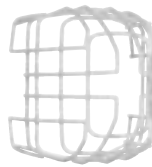
### Red Alarm Bell, 6", 24VDC, ULC

- Approved for indoor and outdoor use
  - Low current draw
  - High dB output
  - AC and DC models
- BK-SSM246A** (SSM24-6A)



### Stopper II® Protective Cover

- Helps prevent false fire alarms without restricting legitimate alarms
  - Without horn, for flush mounted units
  - 3 year guarantee on polycarbonate in normal use
- SF-1200** (STI-1200)



### Horn/Strobe/Speaker Damage Stopper®

- Protects System Sensor SpectrAlert® Advance Series; For surface mount applications
  - Guards against vandalism and accidental damage
  - 9 ga. corrosion resistant coated steel wire
  - Approx.: 6.15" x 7.4" x 3.4"
- SF-9708** (STI-9708)



### Stopper II® Protective Cover

- Helps prevent false fire alarms w/o restricting legitimate alarms
  - Includes 9 VDC horn in cover
  - When lifted, emits 95/105 dB alarm drawing immediate attention
- SF-1100** (STI-1100)



### Stopper II® Protective Cover

- Helps prevent false fire alarms without restricting legit alarms
  - Emits 95/105dB alarm drawing attention
  - Spacer mounts over exposed conduit
  - Outdoor protection available
- SF-1130** (STI-1130)



### Universal Stopper® Protective Cover

- Indoor/Outdoor, includes gasket
  - High strength continuous hinge, UV-stabilized
  - Flush clear polycarbonate multipurpose cover
  - Protects button, switch, keypad, etc.
- SF-STI13000N** (STI-13000NC)



# Notification Appliance Comparison Chart



**FIRE**

## Eaton

Vendor Model Number	Part Number	Operating Voltage	Unit Type	Strobe Candella	DBA Rating	Current Draw	Mounting Options	Box Type	Approvals Listing
RSSWP-2475W-FR	WH-129013	24VDC	Strobe	30 (115)	N/A	0.138	Wall	WPSBB - WFP	1, 2, 3, 4, 5
MTWP-2475W-FR	WH-128420	24VDC	Multitone/ Strobe	30 (115)	87-99	.162 - .248	Wall	IOBR - WFP	1, 2, 3, 4, 5
ASWP-2475W-FR	WH-129012	24VDC	Horn/Strobe	30 (115)	90, 95, 99	.150 - .168	Wall	WBB - WFP	1, 2, 3, 4, 5, 6
MIZ-24S-R	WH-138485	24VDC	Horn	N/A	87	0.026	Wall/Ceiling	4" Sq. (S/F)	1, 2, 3, 4, 5
E50-24MCW-FR	WH-110226	24VDC	Speaker/Strobe	15/30/75/110	77-88 (Revert)	.161 - .220	Wall	4" Sq. (S/F)	1, 3, 5
E50-24MCWH-FR	WH-110228	24VDC	Speaker/Strobe	135/185	77-88 (Revert)	.300 - .420	Wall	4" Sq. (S/F)	1, 3, 5
E60-24MCC-FW	WH-113747	24VDC	Speaker/Strobe	15/30/75/95	77-88 (Revert)	.065 - .249	Ceiling	4" or 5" Sq.	1, 3, 5
E60-24MCCH-FW	WH-113749	24VDC	Speaker/Strobe	115/177	77-88 (Revert)	.300 - .420	Ceiling	4" or 5" Sq.	1, 3, 5
ET70WP-2475W-FR	WH-119077	24VDC	Speaker/Strobe	30 (115)	77-93 (Revert)	0.138	Wall	IOBR - WFP	1, 3, 4
HSR	WH-HSRW	12/24VDC	Horn/Strobe	15/1575/30/75/ 95/110/135/185	90,95,99 DB	0.065-0.384 VDC Dependent	Wall	Universal Mounting Base	1, 2, 3
HSW	WH-HSW	12/24VDC	Horn/Strobe	15/1575/30/75/ 95/110/135/185	90,95,99 DB	0.065-0.384 VDC Dependent	Wall	Universal Mounting Base	1, 2, 3
HSRC	WH-HSRC	12/24VDC	Horn/Strobe	15/30/60/75/ 95/115/150/177	90,95,99 DB	0.065-0.378 VDC Dependent	Ceiling	Universal Mounting Base	1, 2, 3
HSWC	WH-HSWC	12/24VDC	Horn/Strobe	15/30/60/75/ 95/115/150/177	90,95,99 DB	0.065-0.378 VDC Dependent	Ceiling	Universal Mounting Base	1, 2, 3
STR	WH-STR	12/24VDC	Strobe	15/1575/30/75/ 95/110/135/185	N/A	0.057-0.372 VDC Dependent	Wall	Universal Mounting Base	1, 2, 3
STW	WH-STW	12/24VDC	Strobe	15/1575/30/75/ 95/110/135/185	N/A	0.057-0.372 VDC Dependent	Wall	Universal Mounting Base	1, 2, 3
STRC	WH-STRC	12/24VDC	Strobe	15/30/60/75/ 95/115/150/177	N/A	0.057-0.253 VDC Dependent	Ceiling	Universal Mounting Base	1, 2, 3
STWC	WH-STWC	12/24VDC	Strobe	15/30/60/75/ 95/115/150/177	N/A	0.057-0.253 VDC Dependent	Ceiling	Universal Mounting Base	1, 2, 3
HNR	WH-HNR	12/24VDC	Horn	N/A	90,95,99 DB	0.017-0.086 DB & VDC Dep.	Wall	Universal Mounting Base	1, 2, 3
HNW	WH-HNW	12/24VDC	Horn	N/A	90,95,99 DB	0.017-0.086 DB & VDC Dep.	Wall	Universal Mounting Base	1, 2, 3
HNRC	WH-HNRC	12/24VDC	Horn	N/A	90,95,99 DB	0.017-0.086 DB & VDC Dep.	Ceiling	Universal Mounting Base	1, 2, 3
HNWC	WH-HNWC	12/24VDC	Horn	N/A	90,95,99 DB	0.017-0.086 DB & VDC Dep.	Ceiling	Universal Mounting Base	1, 2, 3

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## Interlogix/ESL

Vendor Model Number	Part Number	Operating Voltage	Unit Type	Strobe Candella	DBA Rating	Current Draw	Mounting Options	Box Type	Approvals Listing
EG1M-RM	ED-EG1MRM	24VDC	Sync Mod				All Available	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EG1R-VM	ED-EG1RVM	24VDC	Low Profile Strobe	15/30/75/110		.075 - .214	Wall	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EGC-VM	ED-EGCVM	24VDC	Low Profile Strobe	15/30/75/95		.063 - .194	Ceiling	S/D/4" Sq.	1, 2, 3, 4, 5, 6
116DEXSTCFJ	ED-116DEXSTCFJ	24VDC	Strobe	15/30/75/95		0.774	Exp-Proof	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EG1R-HDVM	ED-EG1RHDVM	24VDC	Low Profile Horn/Strobe	15/30/75/110	90	.080 - .203	Wall	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EGC-HDVM	ED-EGCHDVM	24VDC	Low Profile Horn/Strobe	15/30/75/95	75 to 96	.075 - .212	Ceiling	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EG1R-CVM	ED-EG1RCVM	24VDC	Low Profile Chime/Strobe	15/30/75/110		.075 - .214	Wall	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EG4R-S7VM	ED-EG4RS7VM	24VDC	Low Profile Speaker/Strobe	15/30/75/110		.055 - .203	Wall	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EGC-S7VM	ED-EGCS7VM	24VDC	Low Profile Speaker/Strobe	15/30/75/95		.059 - .192	Ceiling	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EG1R-P	ED-EG1RP	24VDC	Low Profile Temporal/Strobe		90	0.008	Wall	S/D/4" Sq.	1, 2, 3, 4, 5, 6
2447TH	ED-2447TH	24VDC	Low Profile Multi-Tone Horn		78 to 102	.020 - .040	Wall	S/D/4" Sq.	1, 2, 3, 4, 5, 6
ED-5523MAQ	ED-ED5523MAQ	24VDC	Multi-Tone Horn		109	0.047	Exp-Proof	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EGC-S7	ED-EGCS7	24VDC	Speaker				Ceiling	S/D/4" Sq.	1, 2, 3, 4, 5, 6
EG4R-S7	ED-EG4RS7	24VDC	Speaker				Wall	S/D/4" Sq.	1, 2, 3, 4, 5, 6

## Potter

Vendor Model Number	Part Number	Operating Voltage	Unit Type	Strobe Candella	DBA Rating	Current Draw	Mounting Options	Box Type	Approvals Listing
SL24C3075110	AS-SLC375110	16-33VDC	Strobe	30/75/110		.072 - .242	Universal	S/D/4" Sq.	1, 2, 3, 4
SL24C177	AS-SL24C177R/W	16-33VDC	Strobe	177		.191 - .390	Universal	S/D/4" Sq.	1, 2, 3, 4
SH24C3075110	AS-SH24C375R	16-33VDC	Horn/Strobe	30/75/110	100	.138 - .273	Universal	S/D/4" Sq.	1, 2, 3, 4
SH24C177	AS-SH24C177R/W	16-33VDC	Horn/Strobe	177	100	.220 - .419	Universal	S/D/4" Sq.	1, 2, 3, 4
SL-1224	AS-SL1224	9-33VDC	Strobe	12V - 15, 35, or 60 24V - 15, 35, 60, 75, 95, or 110		.061 - .196	Wall	S/D/4" Sq.	1, 2, 3
SL-1224WP	AS-SL1224WP	9-33VDC	Weatherproof Strobe	12V - 15, 35, or 60 24V - 15, 35, 60, 75, 95, or 110		.100 - .225	Wall	BBK-1 or BBX-5	1, 2, 3
SH-1224	AS-SH1224	9-33VDC	Horn/Strobe	12V - 15, 35, or 60 24V - 15, 35, 60, 75, 95, or 110	57-87	.061 - .283	Wall	S/D/4" Sq.	1, 2, 3
SH-1224WP	AS-SH1224WP	9-33VDC	Weatherproof Strobe/Horn	12V - 15, 35, or 60 24V - 15, 35, 60, 75, 95, or 110	57-87	.100 - .312	Wall	BBK-1 or BBX-5	1, 2, 3
SH-24H	AS-SH24H	16-33VDC	High Intensity Strobe/Horn	95, 110, 135, 150, 177, 185	57-87	.151 - .313	Wall	S/D/4" Sq.	1, 2
SL-24H	AS-SL24H	16-33VDC	High Intensity Strobe	95, 110, 135, 150, 177, 185		.151 - .226	Wall	S/D/4" Sq.	1, 2
H-1224R	PL-H1224R	8-33VDC	Horn/Chime	NA	51-89		Wall or Ceiling	Universal Mounting Plate	1, 2, 3
MH-1224	PL-MH1224	8-33VDC	Horn	NA	75-100		Wall or Ceiling	Single Gang	1, 2, 3
HP-25	PL-HP25	16-33VDC	Horn	NA	77-95		Wall or Ceiling	Single Gang	1, 2, 3

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## System Sensor

Vendor Model Number	Part Number	Operating Voltage	Unit Type	Strobe Candella	DBA Rating	Current Draw	Mounting Options	Box Type	Approvals Listing
PC2R	BK-PC2R	12/24VDC & FWR	Horn/Strobe	15 to 115	88	91 to 229	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
PC2RH	BK-PC2RH	12/24VDC & FWR	Horn/Strobe	135 to 185	88	228 to 286	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
P2R	BK-P2R	12/24VDC & FWR	Horn/Strobe	15 to 115	88	91 to 229	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
P2W	BK-P2W	12/24VDC & FWR	Horn/Strobe	15 to 115	88	91 to 229	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
P2WH	BK-P2WH	12/24VDC & FWR	Horn/Strobe	135 to 185	88	255 to 309	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
P2RK	BK-P2RK	12/24VDC & FWR	Outdoor Horn/Strobe	15 to 115	88	91 to 229	Universal	Outdoor (Incl.)	1, 2, 3, 4, 5
P2RHK	BK-P2RHK	12/24VDC & FWR	Outdoor Horn/Strobe	135 to 185	88	255 to 309	Universal	Outdoor (Incl.)	1, 2, 3, 4, 5
SCR	BK-SCR	12/24VDC & FWR	Strobe	15 to 115		66 to 210	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
SCRH	BK-SCRH	12/24VDC & FWR	Strobe	135 to 185		228 to 286	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
SR	BK-SR	12/24VDC & FWR	Strobe	15 to 115		66 to 210	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
SRH	BK-SRH	12/24VDC & FWR	Strobe	135 to 185		228 to 286	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
SW	BK-SW	12/24VDC & FWR	Strobe	15 to 115		66 to 210	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
SWH	BK-SWH	12/24VDC & FWR	Strobe	135 to 185		228 to 286	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
SRK	BK-SRK	12/24VDC & FWR	Outdoor Strobe	15 to 115		66 to 210	Universal	Outdoor (Incl.)	1, 2, 3, 4, 5
SRHK	BK-SRHK	12/24VDC & FWR	Outdoor Strobe	135 to 185		228 to 286	Universal	Outdoor (Incl.)	1, 2, 3, 4, 5
SW-ALERT	BK-SWALERT	12/24VDC & FWR	Amber Lens Strobe			66 to 210	Wall	S/D 4" Sq./Oct.	1, 3
SWH-ALERT	BK-SWHALERT	12/24VDC & FWR	Amber Lens Strobe			228 to 286	Wall	S/D 4" Sq./Oct.	1, 3
HR	BK-HR	12/24VDC & FWR	Horn		88	69	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
HW	BK-HW	12/24VDC & FWR	Horn		88	69	Universal	S/D 4" Sq./Oct.	1, 2, 3, 4, 5
HRK	BK-HRK	12/24VDC & FWR	Outdoor Horn		88	69	Wall	Outdoor (Incl.)	1, 2, 3, 4, 5
MHR	BK-MHR	12/24VDC & FWR	Mini Horn		78	14 - 29	Wall	S/4" Sq.	1, 3, 4, 5
MHW	BK-MHW	12/24VDC & FWR	Mini Horn		78	14 - 29	Wall	S/4" Sq.	1, 3, 4, 5

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