



EVC-P/DP

conventional

- Low profile, modern appearance
- Low monitoring current
- Patent OMNIVIEW™ 360° LED fire alarm indicator
- Remote indicator output
- Non-polarised terminals
- Backwards compatible with STB-4 base
- Dual optical version
- EVC-DP designed to minimise false alarms caused by steam



model number: EVC-P

model number: EVC-DP

Part No. F02C82200

Part No. F02J82215

	model number: EVC-P	model number: EVC-DP
	Part No. F02C82200	Part No. F02J82215
Sensor Type	Photoelectric smoke detector	Dual photoelectric smoke detector
Alarm Voltage	6V d.c in series with 375R between + (terminal 3) and - (terminals 1, 6) at 25°	6V d.c in series with 375R between + (terminal 3) and - (terminals 1,6) at 25°
Operating Current	50µA, fire alarm (LED ON) 50mA	50µA, fire alarm (LED ON) 50mA
Standard	EN54 Part 7: 2000	EN54 Part 7: 2000
Alarm Indication	Omniview™	Omniview™
Temperature Range	-10°C to +55°C	-10°C to +55°C



EVC-H

conventional



- Low profile, modern appearance
- Low monitoring current
- Patent OMNIVIEW™ 360° LED fire alarm indicator
- Remote indicator output
- Non-polarised terminals
- Fixed temperature operation for high sensitivity model EVC-H-A2S
- Fixed temperature operation for high temperature model EVC-H-CS
- Backwards compatible with STB-4 base

model number: EVC-H-A2S

model number: EVC-H-CS

Part No. F04N82505

Part No. F04N82507

Sensor Type	Fixed Temperature 62°C	Fixed Temperature detector 92°C
Alarm Voltage	6V d.c in series with 375R between + (terminal 3) and - (terminals 1, 6) at 25°	6V d.c in series with 375R between + (terminal 3) and - (terminals 1,6) at 25°
Operating Current	50µA, fire alarm (LED ON) 50mA	50µA, fire alarm (LED ON) 50mA
Standard	EN54 Part 7: 2000	EN54 Part 7: 2000
Alarm Indication	Omniview™	Omniview™
Temperature Range	-10°C to +55°C	-10°C to +55°C



EV-P/DP

addressable



- Low profile, modern appearance
- Soft addressing
- Low monitoring current
- Patent OMNIVIEW™ 360° LED fire alarm indicator
- Remote indicator output
- 'Base Control' auxiliary output
- Non-polarised terminals
- Backwards compatible with STB-4 base
- Algorithm processing carried out in the Loop card – no software in detector head
- EV-DP designed to minimise false alarms caused by steam

model number: EV-P

model number: EV-DP

Part No. F14N82100

Part No. F14N82105

Sensitivity	2 levels are selectable	Uniform response in all EN-54 Fire Tests
Sensor Type	Photoelectric smoke	Dual wavelength photoelectric smoke sensor
Operating Current	200 μ Amps, fire alarm (LED on) 5.2 mA	200 μ Amps, fire alarm (LED on) 5.2 mA
Standard	EN54 Part 7: 2000	EN54 Part 7: 2000
Alarm Indication	Omniview™	Omniview™
Temperature Range	-10°C to +55°C	-10°C to +55°C



EV-H/PH

addressable



- Low profile, modern appearance
- Soft addressing
- Low monitoring current
- Patented OMNIVIEW™ 360° LED fire alarm indicator
- Remote indicator output
- 'Base Control' auxiliary output
- Non-polarised terminals
- Rate of rise operation for high sensitivity model EV-H-A1R
- Static operation for high temperature model EV-H-CS
- Backward compatible with STB-4 base
- Algorithm processing carried out in the Loop card – no software in detector head
- Combined optical/heat for model EV-PH

model number: EV-H-A1R & CS

model number: EV-PH

Part No. **A1R** - F15N82200 **CS** - F15N82201

Part No. F20N82400

Sensitivity	A1R – Rate of rise-62°C CS – Static 85°C	A1R – Rate of rise
Sensor Type	Thermistor of low thermal mass	Thermistor of low thermal mass/optical smoke sensor
Operating Current	200 μ Amps, fire alarm (LED on) 5.2 mA	200 μ Amps, fire alarm (LED on) 5.2 mA
Standard	EN54 Part 5: 2000	EN54 Part 5: 2000 and EN54 Part 7: 2000
Alarm Indication	Omniview™	Omniview™
Temperature Range	-10°C to +55°C	-10°C to +55°C



EV-UV

addressable



- Ultraviolet sensor detecting ultraviolet light emitted by flames
- Low profile
- Low monitoring current
- Remote indicator output
- Non polarised terminals
- Compatible with STB-4-EV and STB-4SE-EV bases
- Flameproof housing available. ATEX approved
- DIL switch addressed
- Multi angle bracket available

model number: EV-UV

Part No. F16J71005

Sensor Type	UV tron
Supply Voltage	24 V dc
Operating Current	1mA, fire alarm (LED ON) 5.2mA
Detection Angle	100°
Alarm Indication	LED



EV-ABS

addressable



- Loop powered sounder
- Clean aesthetic design
- Base mount or stand alone
- Low operating current
- High or low setting
- DIL switch addressed

model number: EV-ABS

Part No. F16C82010

Output @ 1 metre
low setting

86 db(A)

Output @ 1 metre
high setting

92 db(A)

Current Consumption

360 μ Amps quiescent

@86db(A)
@86db(A)

3 mA
6 mA

Operating Frequency

750 hz - 1000 hz

Temperature Range

-10°C to +55°C



EV-AV

addressable

- Loop powered sounder beacon
- Beacon only option
- High or low setting
- DIL switch addressed
- 16 selectable alarm tones
- Various flash options



model number: EV-AV

Part No. F16N82011

Light Output	Equivalent to 1w or 2w Xenon strobe (depending on setting)
Sound Output	86dB(A) - 96dB(A) depending on tone & mode selected
Quiescent Current	200 μ A
Alarm Current	5.2mA or 10.4mA depending on mode selected
Sounder Operating Frequency	750 - 1000Hz pre set (other tones selectable)
Beacon Frequency	1Hz or 1.5Hz user selectable
Temperature Range	-10°C to +55°C



EV-MCP

addressable

- Addressable manual call point
- Weatherproof version available (EV-MCPWP)



model number: EV-MCP

model number: EV-MCPWP

Part No. F16N82000

Part No. F16N82005

Sensor Type

Manual call point

Manual call point

Sensitivity

n/a

n/a

Operating Current

200 μ A, fire alarm (LED ON) 5.2mA

200 μ A, fire alarm (LED ON) 5.2mA

Ingress Protection Rating

IP24

IP67

Temperature Range

-10°C to +55°C

-10°C to +55°C