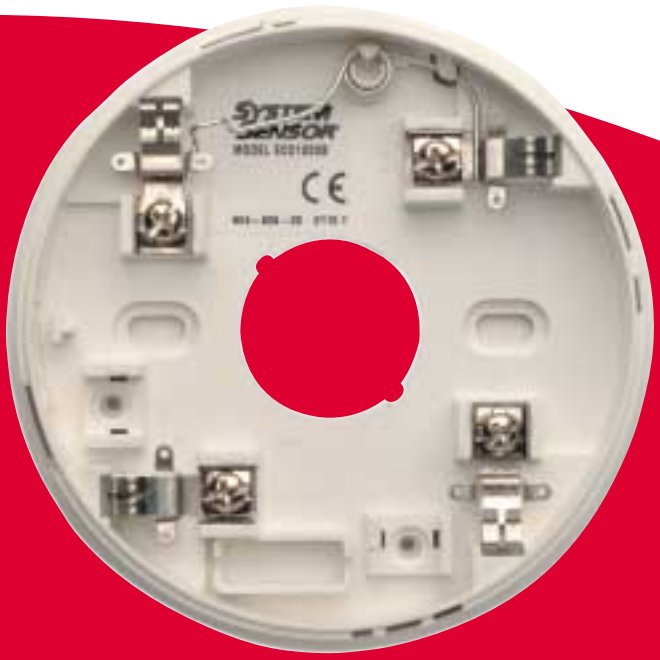
Honeywell

ECO1000

Smoke and Thermal Detectors







FEATURES

- Photo-thermal model
- Laser-based remote test unit
- EN 54 Certified (2000 edition)
- Photoelectric, photo-thermal and thermal detectors
- Improved chamber design
- Compatible with fire and security systems
- -20 to +60°C operating temperature range
- Choice of bases (including a 12V relay version)
- Photoelectric model with integral piezoelectric sounder (availability subject to further announcement)

ECO1000

Smoke and Thermal Detectors

SPECIFICATIONS

Dimensions:	42mm (optical) or 50mm (thermal) ø 102mm	
Operating Voltage:	8 – 30VDC (nominal 12 or 24VDC)	
ECO Bases:	ECO1000B	Standard base
	ECO1000BSD	Standard base with Schottky diode
Accessories	ECO1000RTU	Remote test unit
Part Numbers:	Optical + base	ECO 1003 + Base
	Optical	ECO 1003
	Optical thermal + base	ECO 1002 + Base
	Optical thermal	ECO 1002
	Standard base	ECO 1000B
	Diode base	ECO 1000BSD
	Thermal + base	ECO 1005 + Base
	Thermal	ECO 1005

ECO1002 COMBINED PHOTO THERMAL

Typical Standby Current:	240µA
Maximum Alarm Current:	50mA (limited by control panel)
Maximum Humidity:	95% RH
Operating Temperature:	-20 to +60ºC
Weight:	75g
Approvals:	Meets EN54-7:2000; EN54-5:2000 Class A1R; CEA4021

ECO1003 PHOTO-ELECTRIC DETECTOR

Typical Standby Current:	110µA
Maximum Alarm Current:	50mA (limited by control panel)
Maximum Humidity:	95% RH
Operating Temperature:	-20 to +60ºC
Weight:	75g
Approvals:	Meets EN54-7:2000

ECO1005 RATE OF RISE THERMAL DETECTOR

Typical Standby Current:	125µA
Maximum Alarm Current:	50mA (limited by control panel)
Maximum Humidity:	95% RH
Operating Temperature:	-20 to +60ºC
Weight:	70g
Approvals:	Meets EN54-5:2000 Class A1R

ORDERING

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