

## Certificate of Product Approval

Certificate Number: 199m

Issue: 29

### Pittway Tecnologica Srl

Via Caboto 19/3  
34147 Trieste  
Italy



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

#### Products

**Smoke Detectors**

ECO1003, 2351E, 2020P, 22051EISE,  
22051E and ECO1003ABL

(Refer to Appendix for details)

#### Standards

**EN 54-7:2000 + A1:2002 + A2:2006**

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for LPCB

P Halligan  
Verifier

07 December 2016  
Date of Issue

16 March 2001  
Date of First Issue



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## Appendix to Certificate No: 199m Pittway Tecnologica Srl

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Certified Product	Description	LPCB Ref.No.
ECO1003	Conventional Photoelectric Smoke Detector (ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000, ECO1000BR1000SD, ECO1000DB, ECO1000DBR and ECO1000DBRSD bases)	199m/01
2351E	Conventional Photoelectric Detector (B401, B401DG, B401R, B401SD and B401RSD bases) Note: Meets EN 54-7:2000 with 'low', 'medium' and 'high' sensitivities	199m/03
Vision 2020P	Conventional Photoelectric Detector (2020B, 2020DB, 2020BSD, 2020DBSD bases)	199m/05
22051EISE	Intrinsically Safe Analogue Addressable Photoelectric Smoke Detector (B501, B501AP, B524HTR and B524RTE bases) Note: Meets EN54-7: 2000 at High, Normal & Low sensitivity settings	199m/07
22051E	Analogue Addressable Optical Smoke Sensor (B501AP, B501 & B524IEFT-1, B524HTR and B524RTE bases) Note: meets the requirements of EN 54-7: 2000 at high and low sensitivity	199m/10
ECO1003ABL	Conventional Photoelectric Smoke Detector (ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000, ECO1000BR1000SD, ECO1000DB, ECO1000DBR and ECO1000DBRSD bases)	199m/11

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### Bases:

B501	Analogue sensor base
B501AP	Intelligent Detector base
B501DG	Analogue sensor deep base
B524IEFT	Analogue sensor isolator base
B524IEFT-1	Analogue short circuit isolator base
B524HTR	Heater base
B524RTE	Latching relay base
ECO1000B	Standard base
ECO1000BSD	Standard base with schottky diode
ECO1000BR	Standard base, 470 ohm resistor
ECO1000BRSD	Standard base, 470 ohm resistor and schottky diode
ECO1000BR680	Standard base, 680 ohm resistor
ECO1000BR680SD	Standard base, 680 ohm resistor and schottky diode
ECO1000BR1000	Standard base, 1000 ohm resistor
ECO1000BR1000SD	Standard base, 1000 ohm resistor and schottky diode
ECO1000DB	Deep base
ECO1000DBR	Deep base with 470 ohm resistor
ECO1000DBRSD	Deep base with 470 ohm resistor and schottky diode
B401	Standard base
B401DG	Deep base
B401R	Standard base with 470 ohm resistor
B401SD	Standard base with schottky diode
B401RSD	Standard base with 470 ohm resistor and schottky diode
2020B	Standard base
2020DB	Deep base
2020BSD	Standard base with schottky diode
2020DBSD	Deep base with schottky diode

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### Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
199m/01	ECO1003	FDOPFS	Firesafe	199m/01
199m/03	2351E	SD-851E	Notifier by Honeywell (Pittway Systems Technology Group (Europe) Ltd)	199m/03
199m/03	2351E	ED2351E	Schneider Electric Fire & Security Oy	199m/03
199m/07	22051EISE	TC842B1007 AE	Honeywell Control Systems Limited	199m/07
199m/07	22051EISE	IDX-751 AE	Notifier by Honeywell (Pittway Systems Technology Group (Europe) Ltd)	199m/07
199m/10	22051E	MI-PSE-S2	Morley- IAS Fire Systems by Honeywell (Pittway Systems Technology Group (Europe) Ltd)	199m/10
199m/10	22051E	NFX-OPT	Notifier by Honeywell (Pittway Systems Technology Group (Europe) Ltd)	199m/10
199m/10	22051E	TC806ES1012	Honeywell Control Systems Limited	199m-(cl-1)

### Bases

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
199	ECO1000BSD	FDBFS	Firesafe	199

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