

Loss Prevention Certification Board



This is to certify

PITWAY 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.

**ECO1005, ECO2005, 5251EM, 5251REM,
5251HTEM, ECO1005T, 5351E, 4351E, ECO1004T,
2020F, 2020HF, 2020R, 5451EIS, 5351TE, 52051RE,
52051HTE and 52051E**

heat detectors

(refer to attached appendix for details)

which have complied with the requirements of the following:

EN 54-5: 2000 + A1: 2002 – Fire detection and fire alarm systems - Heat detectors: Point detectors.

Certificate No. 199n

Issue No. 16

Date of Issue 23 April 2009

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please
visit our website www.RedBookLive.com or contact us.

Signed on behalf of the LPCB

Name: P STEVENS



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APPENDIX TO CERTIFICATE NO. 199n

PITWAY TECNOLOGICA Srl

Products		LPCB Ref. No.
ECO1005	class A1R conventional thermal detector (ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000, ECO1000BR1000SD, ECO1000DB, ECO1000DBR and ECO1000DBRSD bases)	199n/01
5251EM	class A1S analogue addressable fixed temperature heat detector (B501, B501AP, B501DG and B524IEFT bases)	199n/03
5251REM	class A1R analogue addressable rate of rise heat detector (B501, B501AP, B501DG and B524IEFT bases)	199n/04
5251HTEM	class BS analogue addressable high temperature heat detector (B501, B501AP, B501DG and B524IEFT bases)	199n/05
ECO1005T	class A2S conventional fixed temperature detector (ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000, ECO1000BR1000SD, ECO1000DB, ECO1000DBR and ECO1000DBRSD bases)	199n/06
5351E	class A1R conventional rate of rise heat detector (B401, B401DG, B401R and B401RSD bases)	199n/07
4351E	class BS conventional heat detector (B401, B401DG, B401R, B401SD and B401RSD bases)	199n/08
ECO1004T	class BS conventional high temperature heat detector (ECO1000DB, ECO1000DBR, ECO1000DBRSD, ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000 and ECO1000BR1000SD bases)	199n/09

For details of Cross-Listed products and alternative branding please see pages 5 to 8.

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Products		LPCB Ref. No.
Vision 2020F	class A2S conventional fixed temperature heat detector (2020B, 2020DB, 2020BSD and 2020DBSD bases)	199n/10
Vision 2020HF	class BS conventional fixed temperature heat detector (2020B, 2020DB, 2020BSD and 2020DBSD bases)	199n/11
Vision 2020R	conventional rate of rise heat detector (2020B, 2020DB, 2020BSD and 2020DBSD bases)	199n/12
5451EIS	intrinsically safe conventional A1R heat detector (B401 base)	199n/13
5351TE	conventional class A2S fixed temperature heat detector (B401, B401R, B401RSD, B401SD and B401DG bases)	199n/14
52051RE	Analogue addressable class A1R rate of rise heat detector (B501AP, B501 & B524IEFT-1, B524HTR, B524RTE bases)	199n/15
52051HTE	Analogue addressable class BS fixed temperature heat detector (B501AP, B501 & B524IEFT-1, B524HTR, B524RTE bases)	199n/16
52051E	Analogue addressable class A1S fixed temperature heat detector (B501AP, B501 & B524IEFT-1, B524HTR, B524RTE bases)	199n/17

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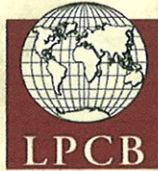
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Bases:

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, 470 ohm resistor
ECO1000DBRSD	Deep base, 470 ohm resistor and schottky diode
ECO2000B	Mounting base
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
B401R1000	Standard base with 1000 ohm resistor
B401DGR	Deep base with 470 ohm resistor
B401DGR1000	Deep base with 1000 ohm resistor
B401DGSD	Deep base with schottky diode
2020B	Standard base
2020DB	Deep base
2020BSD	Standard base with schottky diode
2020DBSD	Deep base with schottky diode

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APPENDIX TO CERTIFICATE NO. 199n

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ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref. No.	Model No.	Alternative Model No.	Labelled	Distributors Cert/Ref No.
199n/01	ECO1005	WDET-ROR-TH-I FDHFS TEVOL	KAC Firesafe Plana Fabrega	199n/01 199n/01 199n/01
199n/03	5251EM	6500ECM ESMI5251EM TC808E1002M01 FX334M FDX-551EM MI-FHSE 1700EC Resonance Static 5251EMJ	Ademco ESMI Honeywel JSB Notifier Morley IAS Ademco Chubb Fire Ltd Johnson Controls	199n/03 199n/03 068c 199n/03 199n/03 199n/03 199n/03 199n/03 199n/03
199n/04	5251REM	6500REM ESMI5251REM TC808E1028M01 FX335M BF303WPHM FDX-551REM MI-RHSE Resonance Rate-of-Rise Heat 5251REMJ	Ademco ESMI Honeywell JSB C-TEC Notifier Morley IAS Chubb Fire Ltd Johnson Controls	199n/04 199n/04 068c 199n/04 199n/04 199n/04 199n/04 199n/04 199n/04

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199n/05	5251HTEM	ESMI5251HTEM TC808E1051M01 FX336M BF302WPHM FDX-551HTEM MI-HTSE 6500HTEM 5251HTEMJ	ESMI Honeywell JSB C-TEC Notifier Morley IAS Ademco Johnson Controls	199n/05 068c 199n/05 199n/05 199n/05 199n/05 199n/05 199n/05
199n/06	ECO1005T	WDET-FIX-TH-I FDHTFS	KAC Firesafe	199n/06 199n/06
199n/07	5351E	FD-851RE ED5351E 3610EC	Notifier OY ESMI AB Ademco	199n/07 199n/07 199n/07
199n/08	4351E	FD-851HTE ED4351E 4610EC	Notifier OY ESMI AB Ademco	199n/08 199n/08 199n/08
199n/09	ECO1004T	FDHHFS	Firesafe	199n/09

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199n/10	2020F	ZF03 HRZ-1005T	Bardic by Honeywell Morley IAS	199n/10
199n/11	2020HF	ZF04 HRZ-1004T	Bardic by Honeywell Morley IAS	199n/11
199n/12	2020R	ZF05 HRZ-1005	Bardic by Honeywell Morley IAS	199n/12
199n/14	5351TE	ED5351TE FD-851TE	Oy ESMI AB Notifier Fire Systems	199n/14 199n/14
199n/15	52051RE	MI-RHSE-S2 NFX-TDIFF TC808ES1028	Morley IAS Fire Systems by Honeywell Notifier Fire Systems by Honeywell Honeywell Control Systems	199n/15 199n/15 199n-(cl-1)
199n/16	52051HTE	MI-HTSE-S2 NFX-TFIX78 TC808ES1051	Morley IAS Fire Systems by Honeywell Notifier Fire Systems by Honeywell Honeywell Control Systems	199n/16 199n/16 199n-(cl-1)

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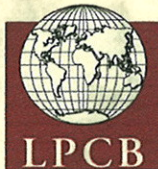
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199n/17	52051E	MI-FHSE-S2	Morley IAS Fire Systems by Honeywell	199n/17
		NFX-TFIX58	Notifier Fire Systems by Honeywell	199n/17
		TC808ES1002	Honeywell Control Systems	199n-(cl-1)
199	ECO1000BR	WDB-470	KAC	199
		DB-470	KAC	199
199	ECO1000BRSD	WDB-470-D	KAC	199
		DB-470-D	KAC	199
199	ECO1000BSD	FDBFS	Firesafe	199
199	2020BSD	HRZ-1000BSD	Morley IAS	199

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