

Kitemark™ Certificate

This is to certify that:

Ei Electronics
Shannon Free Zone West
Shannon
Ireland

Holds Certificate Number:

KM 83678

In respect of:

BS 5446 Part 2
Specification for heat alarms

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2004-03-30

Latest Issue: 2025-01-28

Effective Date: 2025-01-28

Expiry Date: 2027-11-02

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Kitemark™ Certificate

No. KM 83678

BS 5446-2:2003 - Fire detection and fire alarm devices for dwellings. Specification for heat alarms. Mains Powered Heat Alarms

Model reference	Type
Ei144	Class A1 Mains Powered Heat Alarm with Battery Back-up, Alarm Silence and Interconnect Function
Ei144e	Class A1 Mains Powered Heat Alarm with 9V Alkaline Battery Back-up and Hardwired or RF Interconnect Function
Ei144RC	Class A1 Mains Powered Heat Alarm with Battery Back-up, Alarm Silence and Interconnect Function
Ei154TL	Class A2 Mains Powered Heat Alarm with Rechargeable Lithium Battery Back-up
Ei164	Class A1 Mains Powered Heat Alarm with Lithium Battery Back-up, Alarm Silence and Interconnect Function
Ei164e	Class A1 Mains Powered Heat Alarm with Non User-Replaceable Rechargeable Battery Back-up and Hardwired or RF Interconnect Function
Ei164RC	Class A1 Mains Powered Heat Alarm with Lithium Battery Back-up, Alarm Silence and Interconnect Function
Ei2110e	Photoelectric Smoke and Class A1 Heat Alarm with Non User Replaceable Rechargeable Back-up Battery, Alarm Silence and Hardwired or RF Interconnect Function
Ei3028	Easi-fit Carbon Monoxide and Class A1 Heat Alarm with AudioLink, Non User Replaceable Rechargeable Back-up Battery, Alarm Silence Function and Hardwired or RF Interconnect Function
Ei3014	Easi-fit Class A1 Heat Alarm with AudioLink, Non User Replaceable Rechargeable Back-up Battery, Alarm Silence Function and Hardwired or RF Interconnect Function
Ei3024	Class A1 Heat and Photoelectric Smoke Multi-sensor Alarm with AudioLink, RF Interconnect and Rechargeable Battery Back-up
Ei3030	Class A1 Heat, Photoelectric Smoke and Carbon Monoxide Alarm with Alarm Silence Function, Hardwired and RF Interconnect and Rechargeable Battery Back-up

Note¹: The Ei164e is suitable for use with the Ei100MRF RF Module.

Note²: The Ei2110e and Ei3024 have in addition to TF2, TF3, TF4 & TF5 of EN14604 been subjected to TF1, TF6 and TF8 of BS ISO 7240-155.

Note³: The Ei3028, Ei3014, Ei3024 & Ei3030 models listed above are approved as suitable for use with the AudioLINK function, which allows for the download of information from each alarm using an Ei Electronics App.

Note⁴: The Ei3028, Ei3014, Ei3024 & Ei3030 are also approved as suitable for use with the Ei3000MRF Optional RF Module.

Note⁵: The Ei3030 has in addition to TF2, TF3, TF4 & TF5 of EN14604 been subjected to TF1, TF6 and TF8 in accordance with EN 54-29:2012 and ISO 7240-9:2012.

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 83678

Battery Powered Heat Alarms

Model Reference	Type
Ei103C	Class A2 Battery Powered Heat Alarm
Ei603	Class A1 Fixed Temperature Heat Alarm with Interconnect Function
Ei603C	Class A1 Fixed Temperature Heat Alarm with Replaceable Battery and Interconnect Function
Ei603CRF	Class A1 Fixed Temperature Heat Alarm with Replaceable Battery and Interconnect Function
Ei603W	Class A1 Fixed Temperature Heat Alarm with Replaceable Battery and Interconnect Function
Ei603RF	Class A1 Fixed Temperature Heat Alarm with Non-Replaceable 10 Year Lithium Battery and Interconnect Function
Ei603TYC	Class A1 Fixed Temperature Heat Alarm with Interconnect Function
Ei603TYCRF	Class A1 Fixed Temperature Heat Alarm with Non-Replaceable 10 Year Lithium Battery and Interconnect Function
Ei603TYW	Class A1 Fixed Temperature Heat Alarm with Non-Replaceable 10 Year Lithium Battery and Interconnect Function
Ei630W	Class A1 Heat Alarm with Wireless Interconnect Function and Non-User Replaceable Lithium Battery
Ei630RW	Class A1 Heat Alarm with Wireless Interconnect Function and User Replaceable Lithium Battery
Ei630C	Class A1 Heat Alarm with Wireless & Hardwire Interconnect Function and Non-User Replaceable Lithium Battery
Ei630RC	Class A1 Heat Alarm with Wireless & Hardwire Interconnect Function and User Replaceable Lithium Battery

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Battery Powered Heat Alarms (continued)

Model Reference	Type
Ei630RF	Class A1 Heat Alarm with Ei600MRF RF Interconnect Module and Non-User Replaceable Lithium Battery
Ei630RRF	Class A1 Heat Alarm with Ei600MRF RF Interconnect Module and Non-User Replaceable Lithium Battery
Ei630iW	Class A1 Heat Alarm with Wireless Interconnect Function, AudioLINK+ and Non-User Replaceable Lithium Battery
Ei630RiW	Class A1 Heat Alarm with Wireless Interconnect Function, AudioLINK+ and User Replaceable Lithium Battery
Ei630i	Class A1 Heat Alarm with Wireless Interconnect Function, AudioLINK+ and Non-User Replaceable Lithium Battery
Ei630iC	Class A1 Heat Alarm with Wireless & Hardwire Interconnect Function, AudioLINK+ and Non-User Replaceable Lithium Battery
Ei630RiC	Class A1 Heat Alarm with Wireless & Hardwire Interconnect Function, AudioLINK+ and User Replaceable Lithium Battery
Ei630iRF	Class A1 Heat Alarm with Ei600MRF RF Interconnect Module, AudioLINK+ and Non-User Replaceable Lithium Battery
Ei630RiRF	Class A1 Heat Alarm with Ei600MRF RF Interconnect Module, AudioLINK+ and User Replaceable Lithium Battery
Ei660	Class A1 Heat & Photoelectric Smoke Alarm with Non-User Replaceable Lithium Battery
Ei660R	Class A1 Heat & Photoelectric Smoke Alarm with User Replaceable Lithium Battery
Ei660W	Class A1 Heat & Photoelectric Smoke Alarm with Wireless Interconnect Function and Non-User Replaceable Lithium Battery
Ei660RW	Class A1 Heat & Photoelectric Smoke Alarm with Wireless Interconnect Function and User Replaceable Lithium Battery
Ei660C	Class A1 Heat & Photoelectric Smoke Alarm with Wireless & Hardwire Interconnect Function and Non-User Replaceable Lithium Battery
Ei660RC	Class A1 Heat & Photoelectric Smoke Alarm with Wireless & Hardwire Interconnect Function and User Replaceable Lithium Battery

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Battery Powered Heat Alarms (continued)

Model Reference	Type
Ei660RF	Class A1 Heat & Photoelectric Smoke Alarm with Ei600MRF RF Interconnect Module and Non-User Replaceable Lithium Battery
Ei660RRF	Class A1 Heat & Photoelectric Smoke Alarm with Ei600MRF RF Interconnect Module and User Replaceable Lithium Battery
Ei660i	Class A1 Heat & Photoelectric Smoke Alarm with Wireless Interconnect Function, AudioLINK+ and Non-User Replaceable Lithium Battery
Ei660Ri	Class A1 Heat & Photoelectric Smoke Alarm with AudioLINK+ and User Replaceable Lithium Battery
Ei660iW	Class A1 Heat & Photoelectric Smoke Alarm with Wireless Interconnect Function, AudioLINK+ and Non-User Replaceable Lithium Battery
Ei660RiW	Class A1 Heat & Photoelectric Smoke Alarm with Wireless Interconnect Function, AudioLINK+ and User Replaceable Lithium Battery
Ei660iC	Class A1 Heat & Photoelectric Smoke Alarm with Wireless & Hardwire Interconnect Function, AudioLINK+ and Non-User Replaceable Lithium Battery
Ei660RiC	Class A1 Heat & Photoelectric Smoke Alarm with Wireless & Hardwire Interconnect Function, AudioLINK+ and User Replaceable Lithium Battery
Ei660iRF	Class A1 Heat & Photoelectric Smoke Alarm with Ei600MRF RF Interconnect Module, AudioLINK+ and Non-User Replaceable Lithium Battery
Ei660RiRF	Class A1 Heat & Photoelectric Smoke Alarm with Ei600MRF RF Interconnect Module, AudioLINK+ and User Replaceable Lithium Battery

Note⁶: The Ei605MTYRF and Ei600MRF wireless modules are suitable for use with the above Ei603 series heat alarms. The Ei605MTYRF and Ei600MRF themselves are not subject to the Kitemark.

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Low Power Heat Alarms

Model Reference	Type
Ei103R	Class A2 12VDC Powered Heat Alarm.
Ei184	Class A2 10 to 30VDC Easi-Fit Heat Alarm with Battery Back-up.

Note⁷: The Ei168RC RF Transceiver Patress is suitable for use with the Ei144e, Ei144RC and Ei164RC. The Ei168RC itself is not subject to the Kitemark.

Note⁸: The Ei1529RC Remote Control Switch Box is suitable for use with the Ei144RC and Ei164RC.

Note⁹: The Ei660 series have in addition to TF2, TF3, TF4 & TF5 of EN14604 been subjected to TF1, TF6 and TF8 of BS ISO 7240-155.

The above product may be Kitemarked when branded with the following trademarks.

For the purpose of traceability, the Kitemark certificate number must appear adjacent to the Kitemark symbol on all branded products:

Model Reference	Alternative Branded Model	Supplier
Ei103C	Ei103C-CON	Context Plus
Ei144RC	Ei144RC-CON	Context Plus
Ei164e	SBI-1010 Ei164e-CON	SHIELD-UK Context Plus
Ei603C	Ei603C-CON	Context Plus
Ei603TYC	Ei603TYC-CON 2GIG-HT5-433 (Note: The 433MHZ Nortek RF Module is not included within the scope of certification) 68005/71	Context Plus Nortek Security and Control LLC Tunstall Healthcare UK
Ei2110e	SBI-1030	SHIELD-UK
Ei603TYC	Ei603TYC-CON	Context Plus
Ei603TYCRF	Ei603TYCRF-CON	Context Plus

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