safenest

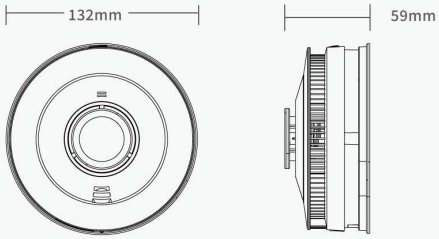
LZ-7603

Stand Alone Heat Detector with 9V Replaceable Battery



Package Information

Giftbox Dimension	140x72x137mm
Carton Dimension	595x387x302mm
Qty/CTN	40PCS
GW/CTN	15kg



- Battery Operated (9V battery included) – Protects even during power outages.
- Test/Hush Button – Verifies the proper functionality of the device' s electronic circuitry, buzzer, and battery.
- Hush Feature – Temporarily silences nuisance alarms.
- Can adjust brightness automatically according to ambient light intensity.(Patented)
- Low Battery Indicator – Alerts the user when the batteries need to be replaced.

Technical Specification

LPCB
EN14604:2005/AC:2008
Licence No. 1471a/03

CE 20
2831-CPR-F2476
EN14604:2005/AC:2008
Smoke alarm devices

Model No.	LZ-7603	Executive Standard	BS 5446-2:2003
Sensor Type	High-precision NTC thermistor	Operating Voltage	DC 9V
Plastic Material	UL94 V0 Flame-Retardant Grade	Static Response Temperature Range	54°C~70°C (Class A2)
Alarm Output	Visual and audible indication	Audio Alarm	85dB at 10ft
Interconnect	No	LED Lights	Green for normal ; Red for alarm; Amber for Error.
Duration of Hush Mode	About 10 minutes	Operating Temperature	0°C~+40°C
Humidity Range	15%-95% RH		

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Certificate of Product Approval

Certificate Number: 1471c Issue: 02

Guangdong Isafenest Co., Ltd

Rm 402, Building 7, Tianfulai II
No.37 Changbao West Road
Ronggui, Shunde
Foshan City, Guangdong
528305
China

is certified by BRE Global Ltd. and 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

Heat Alarms
LZ-7601
LZ-7603
LZ-7605
(refer to appendix for details)

Standards

BS 5446-2: 2003

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

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P. Halligan	P Halligan	27 July 2023	7 February 2023

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BRE Global Ltd, Watford, WD25 9XX
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Appendix to Certificate No: 1471c

Issue: 02

Guangdong Isafenest Co., Ltd

Certified Product	Description	LPCB Ref.No.
LZ-7601	Mains Powered Heat Smoke Detector with 10-Year Non-Replaceable Lithium Cell Battery Back Up (Standard Mounting Base) Notes: 1. Meets the requirements of BS 5446-2 for Class A2 2. Battery types approved with this domestic heat alarm: (a). CR123A GP 3V Lithium Battery (10 Years) By Guangzhou Great Power Energy & Technology Co.Ltd (b). CR123A Huiderui 3V Lithium-Manganese Dioxide Battery (10 Years) By Huizhou Huiderui Lithium Battery Technology Co., Ltd. 3. The radio link functionality is not included within the scope of approval	1471c/01
LZ-7603	Heat Detector with 9V replaceable battery Notes: 1. Meets the requirements of BS 5446-2 for Class A2 2. Battery types approved with this domestic heat alarm: (a). 9V Duracell MN 1604 (b). 9V GP 1604A (c). 9V GP 1604E (d). 9V RayMax 6LR61	1471c/02

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

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P Halligan	P Halligan	27 July 2023	7 February 2023

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Appendix to Certificate No: 1471c

Issue: 02

Guangdong Isafenest Co., Ltd

Certified Product	Description	LPCB Ref.No.
LZ-7605	230V AC Mains Powered Heat Detector with 9V Replaceable Battery Back-up Notes: 1. Meets the requirements of BS 5446-2 for Class A2 2. Battery types approved with this domestic heat alarm: (a). 9V Duracell MN 1604 (b). 9V GP 1604A (c). 9V GP 1604E (d). 9V RayMax 6LR61	1471c/03

Base

Standard Mounting Base

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

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P Halligan	P Halligan	27 July 2023	7 February 2023

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Prüfbericht - Produkte
Test Report - Products

Prüfbericht-Nr.: *Test report no.*:	CN24EX6P 001	**Auftrags-Nr.:** *Order no.*:	168485565	Seite 1 von 16 *Page 1 of 16*
Kunden-Referenz-Nr.: *Client reference no.:*	2008347	**Auftragsdatum:** *Order date:*	2024-05-24	
Auftraggeber: *Client:*	**Guangdong Isafenest Co., Ltd.** Rm402, Building7, Tianfulai II, No.37 Changbao West Road, Ronggui, Shunde, Foshan City 528305 Guangdong P.R. China			
Prüfgegenstand: *Test item:*	Class A2 Heat DETECTOR			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	LZ-7603			
Auftrags-Inhalt: *Order content*:	TUV Rheinland - EMC service			
Prüfgrundlage: *Test specification:*	EN 50130-4:2011+A1 EN IEC 61000-6-3:2021			

Wareneingangsdatum: *Date of sample receipt:*	2024-05-15
Prüfmuster-Nr.: *Test sample no:*	A003719638-001
Prüfzeitraum: *Testing period:*	Refer to test report
Ort der Prüfung: *Place of testing:*	Refer to section 2.1
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.
Prüfergebnis*: *Test result*:*	Pass



erstellt von: *created by:*	Guorong Liao	**genehmigt von:** *authorized by*:	Chunli Zheng
Datum: *Date:* 2024-07-05	Guorong Liao	**Ausstellungsdatum:** *Issue date:* 2024-07-05	Chunli Zheng
Stellung / *Position:*	Engineer	**Stellung** / *Position:*	Reviewer

Sonstiges /
Other:

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
** Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.
This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.

C E R T I F I C A T E

of Conformity
EC Council Directive (EU) 2014/30
Electromagnetic Compatibility

Registration No.: AE 50637304 0001

Report No.: CN24EX6P 001

Holder: Guangdong Isafenest Co., Ltd.
Rm402, Building 7, Tianfulai II,
No.37 Changbao West Road,
Ronggui, Shunde,
Foshan City
528305 Guangdong
P.R. China

Product: Alarm Device
(Class A2 Heat DETECTOR)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the License Holder`s disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive (EU) 2014/30. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Certification Body

Date: 2024-07-05

Tongle Lee

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

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The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

C E R T I F I C A T E

of Conformity
EC Council Directive (EU) 2014/30
Electromagnetic Compatibility

Registration No.: AE 50637304 0001

Product: Alarm Device
(Class A2 Heat DETECTOR)

Tested according to: EN 50130-4:2011+A1
EN IEC 61000-6-3:2021

Identification: Type Designation

LZ-7603

Serial No.: n.a.

Remark: For details refer to test report CN24EX6P 001.

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

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Precisely Right.

TEST REPORT

LAB NO.	:	**(9326)211-0598**
DATE	:	**Aug 05, 2026**
PAGE	:	**1 OF 30**

APPLICANT	:	**GUANGDONG ISAFENEST CO., LTD.** RM402, BUILDING 7, TIANFULAI II, NO.37 CHANGBO WEST ROAD, RONGGUI, SHUNDE, FOSHAN CITY, GUANGDONG, 528305, CHINA
CONTACT PERSON	:	/
DATE OF SUBMISSION	:	Jul 30, 2026
TEST PERIOD	:	Jul 30, 2026 to Aug 04, 2026
SAMPLE DESCRIPTION	:	Smoke alarm; Carbon monoxide detector; Combustible gases detector; Alarm hub; Alarm trigger module; Call point; Controller; Controller with RF-Link module; Doorbell; Emergency alarm button; Hearing impaired kit; Heat alarm; Input module; Intruder detector; Magnetic mounting; Multi(carbon monoxide & heat) detector; Multi(smoke & heat) detector; Opening contacts (magnetic); Radio equipment; RadioLINK module; Relay base; Remote control switch; RF interface module; Signal booster; Water detector kit
Color:		/
Style no. / Model no.:		See the list
P.O. No.:		/
Country of Origin:		/
Country of Destination:		/
BUYER	:	/
MANUFACTURER	:	/

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Compliance Test - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments (EU) 2015/863	PASS	

RW

Bureau Veritas Consumer Products Services (Guangzhou) Co., Ltd
No. 183, Shinan Road, Meilin Plaza, Dongchong, Nansha, Guangzhou, Guangdong Province, China 511453
Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303
Email: BVCPS_pyinfo@bureauveritas.com
Website: cps.bureauveritas.com

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

ANDY WANG
OPERATION MANAGER

REMARK

If there are questions or concerns on this report, please contact the following persons:

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FAX: (86)755 83439100
b) BUSINESS SZ TEL: (86)755 21534695
FAX: (86)755 83439100
BUSINESS GZ TEL: (86) 20 87148525
FAX: (86) 20 87148528

EMAIL: eechemical.sc@bureauveritas.com
WEBSITE cps.bureauveritas.cn

Style no. / Model no.:

LZ-1101、LZ-1801、LZ-1802、LZ-1802R、LZ-1803、LZ-1805、LZ-1806、LZ-1807、

LZ-1808、LZ-1809、LZ-1810、LZ-1815、LZ-1816、LZ-1818、LZ-1819、LZ-18Y3、

LZ-1901、LZ-1901RF、LZ-1902、LZ-1902RF、LZ-1903、LZ-1903I、LZ-1903RF、

LZ-1905、LZ-1905C、LZ-1905I、LZ-1905RF、LZ-1906、LZ-1906C、LZ-1906I、

LZ-1906RF、LZ-1907、LZ-1907A、LZ-1907B、LZ-1908、LZ-1909、LZ-1910、

LZ-1910RF、LZ-1918、LZ-1919、LZ-1921、LZ-1922、LZ-1922C、LZ-1922DC、

LZ-1923、LZ-1923RF、LZ-1951、LZ-1951A、LZ-1951B、LZ-1956、LZ-1956CI、

LZ-1956C-G、LZ-1956C-NB、LZ-1956C-T、LZ-1956CZ、LZ-1956I、LZ-1956Z、

LZ-1959I、LZ-1960I、LZ-1977、LZ-1978、LZ-1979、LZ-1979Z、LZ-1980、LZ-1981、

LZ-1982、LZ-1982RF、LZ-1982RFA、LZ-1983、LZ-1985、LZ-1985RF、LZ-1986、

LZ-1987、LZ-1990、LZ-1991、LZ-1992、LZ-1993、LZ-1995、LZ-1996、

PA-Y001、PA-Y002、PA-Y003、

JM-LZ-2909、JM-LZ-2920N、JM-LZ-2921、LZ-2902、

LZ-2903、LZ-2905、LZ-2905RF、LZ-2905I、LZ-2906、LZ-2906RF、LZ-2915、

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LZ-2915RF、LZ-2915I、

JY-LZ-3950、LZ-3952、JT-LZ-3952、JT-LZ-3953、JY-LZ-3955、JY-LZ-3959

JT-LZ-3957、JT-LZ-3958NB、

LZ-5001、LZ-5002、LZ-5003、LZ-5005、LZ-5201、LZ-5202、

LZ-5301、LZ-5302、LZ-5501、LZ-5502、LZ-6651、

LZ-6911、LZ-6912、LZ-6912RF、LZ-6921、LZ-6922、LZ-6922RF、

LZ-7601、LZ-7602、LZ-7602RF、LZ-7603、LZ-7605、LZ-8651W、LZ-8652NB、

LZ-9001、LZ-9101、LZ-9102、LZ-9201、LZ-9202、LZ-9203、

LZ-9301、LZ-9501、LZ-9502、LZ-9503、LZ-9505、LZ-9506、LZ-9507、

LZ-9508、LZ-9509、LZ-9510、LZ-9511、LZ-9512、LZ-9513、LZ-9515、

LZ-9601、LZ-9602、LZ-9603、LZ-9701、LZ-9702、LZ-9703、LZ-9705、

LZ-9501、LZ-9502、LZ-9503、LZ-9505、LZ-9506、

LZ-9901、LZ-9902、LZ-9510、LZ-PHASH1PT

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