

Certificate of Constancy of Performance

0359-CPR-00456



Appendix to Certificate of Constancy of Performance 0359-CPR-00456

The details and conditions of use for the Horn Loudspeaker, placed on the market by:

Honeywell Fire Safety

12 Clintonville Road, Northford, CT 06472, United States of America

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Products compliant with EN54-24:2008

Variant	Manufacturing Location	Description
L-VHP15A/EN&582479 *	LIFSAFCN.01	15 W, Horn Loudspeaker

* Requires an equaliser setting of +2.5 dB at 630 Hz, +2.5 dB at 800 Hz, -2.5 dB at 1250 Hz, -2.5 dB at 2500 Hz and +8 dB at 8000 Hz

Conditions of use:

Suitable for outdoor (Type B) applications

Approved settings:

The following line voltage and power tap settings have been approved:-

L-VHP15A/EN&582479	
Line Voltage	Power Tap
70 V	7.5 W, 5 W, 2.5 W
100 V	15 W, 10 W, 5 W

The following impedance (transformer bypass) setting has been approved:-

L-VHP15A/EN&582479	
Impedance	8 Ω

General Notes:

1. Evaluated under Intertek project number 101842720.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB
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0359-CPR-00456
Issue 1

www.intertek.com

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CM14 5NQ, United Kingdom

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Appendix to Certificate of Constancy of Performance 0359-CPR-00456 (continued)

Table of performance for EN54-24:2008			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance under fire condition.	Pass	4.2, 5.2, 5.3, 5.4, 5.5	a
Operational reliability	Pass	4.3, 4.4, 4.5, 5.6, 5.18	b
Durability of operational reliability: temperature resistance	Pass	5.7, 5.8, 5.9	b
Durability of operational reliability: humidity resistance	Pass	5.10, 5.11, 5.12	b
Durability of operational reliability: corrosion resistance	Pass	5.13	
Durability of operational reliability: impact and vibration resistance	Pass	5.14, 5.15, 5.16, 5.17	
Notes:			
a. <i>The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.</i>			
b. <i>For Clauses 5.7, 5.9, 5.10 and 5.18, Type B conditioning was applied.</i>			

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