



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

## Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 400-92-E Vol.14

**Manufacturer:** GE Security Inc., 8985 Town Center Parkway, Brandenton, FL 34202

**Trade Name(s):** EST, Mirtone, ADT, Honeywell, Edwards

**Product:** Area smoke detectors, smoke detector guards

**Pertinent Code Section(s):** 27-968 through 27-977, Subchapter 17 and Reference Standards RS17-3, RS17-3A, RS17-3B and RS17-3C

**Prescribed Test(s):** UL 268, UL 464

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** File No. S2490, Project 04NK03509, issued March 17, 2004, revised October 12, 2004  
File No. S853, Project 03CA37819, issued April 28, 2004, revised February 1, 2006  
File No. S853, Project 02NK14578, issued April 27, 2004, revised January 25, 2006.

#### Multiple Listing Files

No. S2490, issued 4/18/2002, revised 2/14/2005  
No. S6232, issued 3/28/1997, revised 3/16/2003  
No. S6232, issued 3/28/1997, revised 4/14/2004  
No. S6232, issued 3/28/1997, revised 5/19/2006  
No. S2492, issued 9/27/2001, revised 5/22/2006  
No. S6671, issued 7/23/2003  
No. S2463, issued 2/06/2005, revised 1/17/2006  
No. S1196, issued 4/19/2005, revised 1/20/2006  
No. S1196, issued 4/19/2005, revised 1/31/2006  
No. S6233, issued 6/28/2004, revised 7/27/2006  
No. S6233, issued 6/28/2004, revised 5/19/2006  
No. S6287, issued 5/25/2004, revised 8/30/2006  
No. S299, issued 5/2/2005, revised 5/22/2006  
No. S299, issued 5/2/2005, revised 7/26/2006

**Description:** Genesis series speakers, strobes, horns and combination units for ceiling mounting.

Product Description	EST Catalog No.	Edwards Signaling	Mirtone Cat. No.	ADT Cat. No.	Honeywell Catalog No.
Conventional 2-wire SuperDuct Detector	SD-2W	ESD-2W	ESD-2W	ESD-2W	ESD-2W
Remote LED indicator	EC-LED	EC-LED	ECLED		
Replacement PCB, 2-wire sensor kit	SD-2WPCB	SD-2WPCB	SD-2WPCB	SD-2WPCB	SD-2WPCB
Signature series smoke detector guard	SIGA-DG		SIGA-DG	SIGA-DG	SIGA-DG
Signature series smoke detector mounting flange	SIGA-DGMF		SIGA-DGMF		SIGA-DGMF
Signature series smoke detector surface box	SIGA-DGSB		SIGA-DGSB		SIGA-DGSB
Signature series smoke detector surface adaptor	SIGA-DGSA		SIGA-DGSA		SIGA-DGSA

<u>EST Cat. No.</u>	<u>Description</u>	<u>UL File Number</u>
SD-2W	Conventional 2-wire SuperDuct Detector	S853, Vol. 24, Sec. 1
EC-LED	Remote LED indicator	S2490, Vol. 2, Sec. 1
SD-2WPCB	Replacement PCB, 2-wire sensor kit	S853, Vol. 23, Sec. 2
SIGA-DG	Signature series smoke detector guard	S2490, Vol. 2, Sec. 2
SIGA-DGMF	Signature series smoke detector mounting flange	S2490, Vol. 2, Sec. 2
SIGA-DGSB	Signature series smoke detector surface box	S2490, Vol. 2, Sec. 2
SIGA-DGSA	Signature series smoke detector surface adaptor	S2490, Vol. 2, Sec. 2

<u>Edwards Signaling</u>		
ESD-2W	Conventional 2-wire SuperDuct Detector	S853, Vol. 24, Sec. 1
EC-LED	Remote LED indicator	ML S6671
SD-2WPCB	Replacement PCB, 2-wire sensor kit	ML S6387

<u>Mirtone Cat. No.</u>		
ESD-2W	Conventional 2-wire SuperDuct Detector	ML S6299
EC-LED	Remote LED indicator	ML S6232
SD-2WPCB	Replacement PCB, 2-wire sensor kit	ML S6233
SIGA-DG	Signature series smoke detector guard	S6232
SIGA-DGMF	Signature series smoke detector mounting flange	S6232
SIGA-DGSB	Signature series smoke detector surface box	S6232
SIGA-DGSA	Signature series smoke detector surface adaptor	ML S6232

<u>ADT Cat. No.</u>	<u>Description</u>	<u>UL File Number</u>
ESD-2W	Conventional 2-wire SuperDuct Detector	ML S299
SD-2WPCB	Replacement PCB, 2-wire sensor kit	ML S299
SIGA-DG	Signature series smoke detector guard	ML S2492

<u>Honeywell Cat. No.</u>	<u>Description</u>	<u>UL File Number</u>
ESD-2W	Conventional 2-wire SuperDuct Detector	ML S1196
SD-2WPCB	Replacement PCB, 2-wire sensor kit	ML S1196
SIGA-DG	Signature series smoke detector guard	ML S2463
SIGA-DGMF	Signature series smoke detector mounting flange	ML S2463
SIGA-DGSB	Signature series smoke detector surface box	ML S2464
SIGA-DGSA	Signature series smoke detector surface adaptor	ML S2463

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated April 18, 2007, F.P. Index #0704006.

**Terms and Conditions:** The above-described units are accepted on condition that:

1. All uses, configurations, arrangements and functions, application and installations comply with all applicable provisions of New York City Building Code, specifically Subchapters 13 & 17, and Reference Standard 17-3. Further, the installation shall be in accordance with the manufacturer's recommendation, NFPA 72 and UL standard.
2. The installation of above duct detectors shall provide for verification of air flow from the duct to the detector.
3. The units shall be used only with compatible and approved/accepted fire alarm equipment and accessories.
4. Periodic maintenance and sensitivity tests of duct detectors shall be conducted in accordance with the regulations of the Fire Department.
5. UL-listing requirements and manufacturer's maintenance procedures shall be complied with.
6. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance May 24, 2007.

Examined By

Donald [Signature]