

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



# LISTING SERVICE

**LISTING No.** 7257-0569:0104

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**CATEGORY:** 7257 -- SMOKE ALARM-PHOTOELECTRIC TYPE (SINGLE/MULTIPLE)

**LISTEE:** Gentex Corporation 10985 Chicago Drive, Zeeland, MI 49464  
Contact: Keiffer Sestric (616) 392-7195 Fax (616) 392-4219  
Email: keiffer.sestric@gentex.com

**DESIGN:** Models 710, 710T, 710H, 710CC, 710TCC, \*710CSX, 710HCC, 710CS, 710F, 710TF, 710HF, 710LS, 713, 713T, 713H, 713CC, \*713CSX, 713TCC, 713HCC, 713CS, 713F, 713TF, 713HF, 713LS, 7100, 7100T, 7100H, 7100CC, 7100TCC, 7100HCC, 7100F, 7100TF, 7100HF, 7103, 7103T, 7103H, 7103CC, 7103TCC, 7103HCC, 7103F, 7103TF and 7100HF single and multiple station smoke detectors. Models with suffix -T or -H have an integral 135°F supplemental thermostat. Models with suffix -C\* or -W\* employ a supplemental strobe light. Refer to listee's data sheet for additional detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as single/multiple station photoelectric smoke detectors. Series 713 and 7103 can generate a distinctive temporal code pattern fire alarm signal (for evacuation) in accordance with NFPA 72, 2002 Edition. These units are intended for use in occupancies that require total evacuation.

Series 710 and 7100 are non-temporal and are intended for use in occupancies that do not require total evacuation but perhaps relocation or notification.

**NOTE:** 1. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

2. Thermostat and strobe light are intended for use as supplemental device only.

Rev 8-27-08 BH



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2015**

Listing Expires **June 30, 2016**

Authorized By: **JAMES PARSEGIAN, Program Coordinator**  
*Fire Engineering Division*