

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



# LISTING SERVICE

**LISTING No.** 7272-0569:102

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**CATEGORY:** Photoelectric Smoke Detector

**LISTEE:** Gentex, 10985 Chicago Dr., Zeeland, MI 49464  
Contact: \*Keiffer Sestric (616) 392-7195 FAX (616) 392-4219

**DESIGN:** Models 6040, 6041 photoelectric type smoke detectors. Models 810, 812, 820, 824, 8100, 8103, 8120, 8123, 8200, 8240 and 8243 photoelectric type smoke detectors with or without suffix -P, -T, -H, -S, -CS, -SX and -Y. Unit may employ integral heat sensor or audible devices. These heat sensors and audible devices are intended for use as supplemental devices to assist the smoke detectors. All units have auxiliary relay contacts making them suitable for releasing device service. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** 812, 8120, 8123, 6040, 6041: 12 VDC  
824, 8240, 8243: 24 VDC  
810, 8100, 8103: 120 VAC  
820, 8200: 220 VAC

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and 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 photoelectric smoke detectors for use with separately listed compatible fire alarm control units.

**NOTE:** 1. Formerly 7257-0569:102  
2. Combined Listing 7272-0569:100, 101 & 102

\*Rev. 12-09-2003



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 suitable information sources.

Date Issued: **JUNE 18, 2009**

*Listing Expires **June 30, 2010***

Authorized By: **FRANCIS MATEO**, Program Coordinator  
Fire Engineering Division