

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



# LISTING SERVICE

**LISTING No.** 7210-1550:100

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**CATEGORY:** Flame Detector

**LISTEE:** Spectrex, Inc., 218 Little Falls Road, Cedar Grove, NJ 07009  
Contact: Eric Zinn (800) 452-2107 Fax (973) 239-7614\*

**DESIGN:** Models 20/20I SHARPEYE™ infrared flame detectors. Unit is a self contain triple spectrum detector utilizing the highly Infrared (IR) design scan. Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** 18-32 VDC

**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 FM label.

**APPROVAL:** Listed as flame detectors for use with separately listed compatible fire alarm control units. Suitable for indoor and outdoor use (with NEMA 6P enclosure) in ambient temperatures range from -40°F to 160°F. Suitable for use in Class I, Division 1, Groups B, C, D (explosion-proof) and Class II, Division I, Groups E, F and G (dust ignition-proof) hazardous locations. Authority having jurisdiction should be consulted prior to installation.

\*Rev. 06-17-2003



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: **MAY 29, 2008**

*Listing Expires June 30, 2009*

Authorized By: **BEN HO, Chief**  
Fire Engineering Division