

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



LISTING SERVICE

LISTING No. 7165-0559:0135 Page 1 of 2

CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

LISTEE: SILENT KNIGHT SECURITY 7550 Meridian Circle, Maple Grove, MN 55369-4927
Contact: Michael McIsaac (763) 493-6400 Fax (763) 391-5464
Email: mike.mcisaac@honeywell.com

DESIGN: Models 5820, 5820XL, IFP-1000 Fire Alarm Control Units. Power limited, automatic, manual, local, remote station, central station, waterflow, water releasing and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

- 5820, 5820XL, IFP-1000 : Control Units
- 058200P : Motherboard
- 5815/5815XL: Analog Loop Expander
- 7628: EOL Resistor
- Intelliknight 5820 : Enclosure
- 5860/5860R/RA-1000: Annunciator
- 5496 : Power Module
- 5824 : Serial/Parallel Interface
- 5895/5895XL/RPS-1000 : Power Expander/Supply
- 5865-3/5965-4 : LED Annunciator
- 5880 : LED IO Module
- 5883 : Relay Interface Board
- SD500-ANM : Addressable Notification Module
- SD500-LIM : Line Isolation Module
- SD505-6IB : Isolation Base
- SD-500 SDM : Smoke Detector Module
- RA-100 : Remote Annunciator
- 3158 : Reverse Polarity Module
- 5220 : Direct Connect Module
- 122365 : Enclosure
- *RBB : Battery Cabinet
- 5897, 5898 : Power Supplies
- 058601 : User Interface

RATING: 120 VAC Primary, 24 VDC Secondary

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.

Rev. 04-26-11 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

APPROVAL: Listed as fire alarm control units for use separately listed compatible initiating and indicating devices. Also suitable for high-rise applications when used in conjunction with Model SKE-360 Voice-Tone Evacuation Unit (CSFM Listing No. 6912-0559:122); EVAX Audio Adjunct System Models EVAX-25 (CSFM Listing No. 06911-1446:100), EVAX-50 or EVAX-50E (CSFM Listing No. 06911-1446:102); EVX-2ZA or EVX-4Z Zone Splitters (CSFM Listing No. 06912-1446:101), HMX-MP or HMX-DP Voice Evacuation System (CSFM Listing No. 06911-1446:103), two-way firefighter telephone and separately listed electrically and functionally compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

This control unit meets the requirements of UL-864, 9th Edition Standards.

NOTE: For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
Formerly 7170-0559:0135

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