

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

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

LISTEE: SILENT KNIGHT SECURITY 1985 Douglas Drive, MN10-212A, Golden Valley, MN 55422
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, 2016**

Listing Expires **June 30, 2017**

Authorized By: **DAVID CASTILLO**, 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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