

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



LISTING SERVICE

LISTING No. 7170-0559:144

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CATEGORY: Control Unit (High-Rise)

LISTEE: Silent Knight Security, 7550 Meridian Circle, Maple Grove, MN 55369
Contact: Michael McIsaac (763) 493-6400 FAX (763) 391-5464

DESIGN: Models *IFP-50 and *5700 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:

IFP-50, 5700	Control Units
7628	EOL Resistor
5860/5860R/RA-1000	Annunciator
5897	Power Supply
5496	*Notification Power Expander
5824	Serial/Parallel Interface
5865-3/5965-4	LED Annunciator
5880	LED IO Module
5883	Relay Interface Board
SD500-LIM	Line Isolation Module
SD505-61B	Isolation Base
RA-100	Remote Annunciator
3158	Reverse Polarity Module
5220	Direct Connect Module

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.

APPROVAL: Listed as control units for use in high-rise structures 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. Also suitable for non-high rise applications where the voice evacuation and two-way firefighter telephone are not required. 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.

Rev 10-3-08MA



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