

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



# LISTING SERVICE

**LISTING No.** 7165-0075:0217

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

**LISTEE:** FIRE-LITE ALARMS INC. One Fire-Lite Place, Northford, CT 06410-1653  
Contact: Vladimir Kireyev (203) 484-7161 Fax (203) 484-7309  
Email: vladimir.kireyev@Honeywell.com

**DESIGN:** Models MS-9600LS and MS-9600UDLS addressable fire alarm control units. Suitable for local protective, remote, auxillary, and central station signaling when used with appropriate optional modules and additional separate listed equipment. The panels provide one signaling line circuit for connection of up to 318 total addressable devices (159 detectors and 159 modules); two Class A or four Class B notification appliance circuits; three form C relays are provided that are default programmed for alarm, trouble, and supervisory relay outputs. The MS-9600UDLS come with the DACT-UD2 factory installed. Refer to listee's data sheet for detailed product description and operational considerations. System components:  
MS-9600LS, MS-9600UDLS Control Unit  
SLC-2LS Loop Card  
DACT-UD2 Digital Alarm Communicator Transmitter Modules  
4XTMF Transmitter Module  
LDM-32F Lamp driver Module  
ACM-8RF Control Relay Module  
ANN-RLY Remote Relay  
ANN-80 , ANN-LED, LCD-80F Remote Annunciator  
ACM-16ATF, ACM-32AF Remote Annunciator  
AEM-16ATF, AEM-32AF Remote Annunciator  
ACC-25/50ZST Audio Command Center (Listing No. 6911-0075:207)

**RATING:** 120 VAC, 50/60 Hz, 3.0 amps

**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 fire alarm control unit for use with separately listed compatible initiating and indicating devices. Also suitable for high-rise applications for use with Model ACC-25/50ZST Audio Command Center (Listing No. 6911-0075:207). \*Models MS-9600LS and MS-9600UDLS panels are also suitable for high-rise application for use with Model ECC-50/100 emergency voice evacuation panel (CSFM # 6911-0075:0226). Refer to manufacturer's Installation Manual for details.

These control units can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal as required per NFPA 72, 2002 Edition and meet the requirements of

\*Rev. 01-20-15 gt



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*

UL-864, 9th Edition Standard.

**NOTE:**

1. For Fire Alarm Verification Feature (Delay of fire alarm), the maximum Retard/Reset/Restart period must be adjusted to 30 seconds or less.
2. Combined with 7170-0075:220

\*Rev. 01-20-15 gt



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