



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

LISTING SERVICE

LISTING No.:	7270-1076:0509
CATEGORY:	7270 - HEAT DETECTOR
LISTEE:	KIDDE-FENWAL, INC 400 Main Street, Ashland, MA, 01721 Contact: Garland, Terrill (508) 881-2000 (508) 881-1773 Email: terrill.garland@carrier.com
DESIGN:	<p>Model KS-HD Analog, 135°F Fixed Temperature and 15°F Rate of Rise Heat Detector. Product designed to detect an abnormally high temperature or an abnormal rate of temperature rise in the area in which it is installed and to signal a fire alarm control panel during this condition. Intended to be installed in operating environments ranging from 0°C to 38°C with a maximum installation spacing of 50 feet. For indoor use only.</p> <p>Refer to listee's data sheet for detailed product description and operational considerations.</p>
RATING:	135°F Fixed Temperature and 15°F Rate of Rise Heat 24 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 and temperature rating, and UL label.



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APPROVAL:	<p>Listed as a an analog addressable heat detector for use with listee's separately listed compatible detector bases and separately listed compatible fire alarm control panels.</p> <p>Detector Base:</p> <p>Models DS-SB and DS-RB (CSFM Listing No. 7300-1076:0504)</p> <p>Fire Alarm Control Panel:</p> <p>Kidde-Fenwal - Models ARIES (CSFM Listing No. 7165-1076:0183), Fenwalnet 6000 (CSFM Listing No. 7165-1076:0184), FenwalNET 8000-ML (CSFM Listing No. 7165-1076:0194), ARIES NETLink (CSFM Listing No. 7165-1076:0195), ARIES-SLX (CSFM Listing No. 7165-1076:0505), and ARIES-MLX (CSFM Listing No. 7165-1076:0506)</p> <p>Chemetron Fire Systems - Models MICRO SLX (CSFM Listing No. 7165-0061:0153) and MICRO MLX (CSFM Listing No. 7165-0061:0155)</p> <p>Refer to listee's Installation Instruction Manual for details.</p>
NOTES:	

09-01-20 VWW



This listing is based upon technical data submitted by the applicant. OSFM 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: 04/19/2023

Listing Expires: 06/30/2024

Authorized By: **Victor Wong**, Program Coordinator
Fire Engineering & Investigations Division