

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



LISTING SERVICE

LISTING No. 7270-1736:0101

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CATEGORY: 7270 -- HEAT DETECTOR

LISTEE: MINIMAX GmbH & Co. KG Industriestrasse 10/12, 23840 Bad Oldesloe, Germany
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DESIGN: Model UniVario WMX5000 Series, models WMX5000, WMX5000 Einloch and WMX5000 VA heat detectors. WMX5000 is the basic type, WMX5000 Einloch is an installation version for through hole mounting on cabinets and ducts and the model WMX5000 VA is identical to the basic type with stainless steel decorative cap. The detectors are programmable fixed/rate-of-rise heat detectors suitable for indoor and outdoor use. For use with approved compatible control panels, the WMX5000 series can be connected directly. Optionally, the detectors can be connected to compatible signaling line circuits by using internal KMX5000 AP Communication Module. Four wire use possible with internal relay module KMX 5000 RK. Refer to listee's data sheet for detailed product description and operational considerations.

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 heat detector for use with listee's separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

12-08-2009 fm



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, 2017**

Listing Expires **June 30, 2018**

Authorized By: **DAVID CASTILLO, Program Coordinator**
Fire Engineering Division