



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

**LISTING SERVICE**

<b>LISTING No.:</b>	7210-2274:0500
<b>CATEGORY:</b>	7210 - FLAME DETECTOR
<b>LISTEE:</b>	Sense-Ware Fire and Gas Detection BV Fokkerstraat 25, Veenendaal, AL, Contact: Nijkamp, Jan +31 88 736 7300 Email: jan.nijkamp@sense-ware.com
<b>DESIGN:</b>	<p>Sense-Ware Model UV-185/5CZ Ultraviolet, UV/IR-210/1CZ Ultraviolet/Infrared, and IR3-109/1CZ Triple Infrared flame detectors.</p> <p>All models suitable for indoor/outdoor use, -25°C to 70°C. Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups E, F and G; Class III Division 2; hazardous locations.</p> <p>Refer to listee's data sheet for detailed product description and operational considerations.</p>
<b>RATING:</b>	10-28 Vdc
<b>INSTALLATION:</b>	In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.
<b>MARKING:</b>	Listee's name, model number, electrical rating and FM label.
<b>APPROVAL:</b>	Listed as flame detectors for use with separately listed compatible fire alarm control units. Suitable for indoor and outdoor use in ambient temperatures range from -25°C to 70°C. Authority having jurisdiction should be consulted prior to installation.
<b>NOTES:</b>	

03-16-2018 dcc



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: 03/10/2024**

**Listing Expires: 06/30/2025**



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Authorized By: **David Castillo**, Program Coordinator  
Fire Engineering & Investigations Division