

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



LISTING SERVICE

LISTING No. 7210-1320:0104

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CATEGORY: 7210 -- FLAME DETECTOR

LISTEE: General Monitors 26776 Simpatica Cir, Lake Forest, CA 92630
Contact: Larry Vlaga (949) 581-4464 Fax (949) 581-8253
Email: larry.vlaga@msasafety.com

DESIGN: Models FL4000 and FL4000H* infrared flame detector. Suitable for indoor and outdoor use in temperatures from -40° F to +176° (-40° to +80° C). Explosion proof for Class I, Division 1, Groups B, C and D; Class II/III, Division 1, Groups E, F and G hazardous (Classified) locations. Fuels tested for response include the following: Heptane. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 20 to 36 V dc

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, voltage rating and FM label.

APPROVAL: Listed as a flame sensor for use with separately listed compatible control units. Authority having jurisdiction should be consulted prior to installation.

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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, 2020**

Listing Expires **June 30, 2021**

Authorized By: **DAVID CASTILLO, M.E., F.P.E.**

Fire Engineering Division