



APPLICATION

M501 heat detectors are installed when smoke detectors are unsuitable or when fast high energy burning fires are expected .

HEAT AND RATE OF RISE CONVENTIONAL DETECTOR



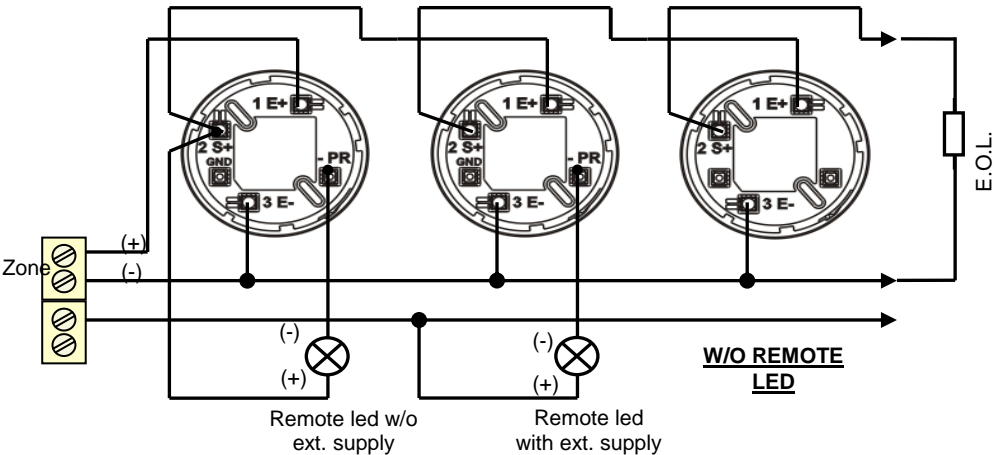
TECHNICAL SPECIFICATION

Supply voltage	12Vcc to 30Vcc
Quiescent current:	15µA @24V @ 25°C
Alarm current:	20mA @ R=470 Ohms @24 Volts
Remote LED output	100mA
Operating temperature:	-10°C to 50°C
Storage temperature:	-10°C a 70°C
Relative humidity:	95% sin condensación

FEATURES

Rate of rise heat detector goes into alarm condition when the temperature registered by the thermistor rises rapidly or when the static upper limit at 57°C is reached, meeting EN 54-5:2000

ELECTRICAL CONNECTION




MAINTENANCE

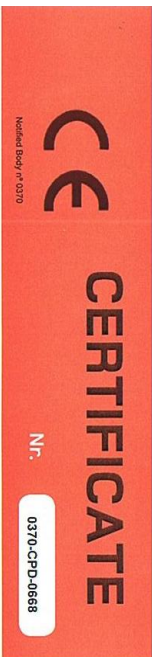
To carry out a functional test a hot air source must be used not exceeding 75°C

BASE REMOVAL PROTECTION:

In order to prevent the removal of the detectors, The bases could be blocked by cutting the extreme of the tongue in the side. The detector can be removed with the press of the tongue with a screwdriver, allowing to turn off the detector.

 0370	SISTEMAS DE SEGURIDAD MIRA S. L. C/ Industria, 5 - nave A 08800 Vilanova i La Geltrú - Barcelona www.ssmira.es 11 0370-CPD-0532
EN 54-5:2000, EN 54-5:2000/A1:2002 DETECTOR DE CALOR MODELOS: M501C / M501PK / M501A DATOS TÉCNICOS: VEÁSE EL MANUAL (en caso de requerir más información contacte con el fabricante)	

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LGAI TECHNOLOGICAL CENTER, S.A. C.I.F. A-63207652

In compliance with the Directive 89/109/EEC of the Council of European Communities of 21 December, 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product:

FIRE DETECTION AND FIRE ALARM SYSTEMS, PART 7: SMOKE DETECTORS, POINT DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION.
 MODELS: M501C / M501A

Placed on the market by:
SISTEMAS DE SEGURIDAD MIRA, S.L.
 C/INDUSTRIA, 5 NAVE A
 08800 VILANOVA I LA GELTRÚ (BARCELONA)

And produced in the factory:
1123201053

It is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and has the notified body - LGAI TECHNOLOGICAL CENTER S.A. - certify that the factory production control system is in accordance with the requirements of the standard EN 54-5:2000 and EN 54-5:2000/A1:2002. The factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control and an auditing of samples taken at the factory, on the market or at the construction site.

This certificate attests that all provisions comprising the achievement of conformity and the performance described in the Annex 2.A of the standard apply to the samples of the construction product.

EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/A2:2008

This certificate was first issued on 18th July 2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference of the manufacturing conditions in the factory or the FPC itself are not modified significantly. It is confirmed and renewed on 11th November 2011.

Belaterra, 11th November 2011.



Jordi Bofill Recendo
 General Manager



Xavier Ruiz Peña
 Product Conformity B.U. Manager

Authorized Inspection Organization Nº 370 accredited by ENAC with accreditation OC-P/009