

NB988

Rate-of-Rise Heat Detector



988, 989 Series detectors are manufactured in accordance with ISO 9001 Standards and can be calibrated to EN 54-5 Standard.

Product Features

- Detection of intense fires with fast response under rapid temperature-rise
- Mechanical moving parts provide stability, durability and reliability
- Self-restoring bimetal elements allow re-use
- High gloss PC plastic, high durable temperature and fireproof polymeric material
- Alarm indicator: LED, continuously emitting red light
- Easy installation and maintenance
- Sleek low-profile housing design
- Two-year limited warranty

Operating Voltage :	18~30 VDC
Alarm Current :	100 μ A
Switching Temperature :	70°C for NB988 model
Standby Current :	0
Operating Temperature Range :	-10°C to 50°C
Humidity :	0% to 95% RH, non-condensing or icing
IP rating :	IP-42

Sensitivity (NB988 model)

- Detector will be activated within 30 seconds when it is normal to airflow at temperature 30°C higher than room temperature with a velocity speed of 85 cm/s
- Detector will be activated within 4.5 minutes when it faces a horizontal airflow heated with a rise rate of 15°C/min from room temperature

↙ The Range Includes

NB988	Rate-of-Rise heat detector
NB989	Fixed-Temperature heat detector

NB989

Fixed Temperature Heat Detector

Product Features

- Detection of intense fires with fast response under rapid temperature-rise situation
- Mechanical moving parts provide stability, durability and reliability
- Self-restoring bimetal elements allow re-use
- High gloss PC plastic, high durable temperature and fireproof polymeric material
- Alarm indicator: LED, continuously emitting red light
- Easy installation and maintenance
- Sleek low-profile housing design
- Two-year limited warranty

Operating Voltage :	18~30 VDC
Alarm Current :	100 μ A
Switching Temperature :	70°C for NB988 model
Standby Current :	0
Operating Temperature Range :	-10°C to 50°C
Humidity :	0% to 95% RH, non-condensing or icing
IP rating :	IP-42



SGS

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CERTIFICATE OF EMC COMPLIANCE

Certificate No.	GLEMO040700580HSEC	Date of Issue: 22 July 2004
Product Description:	Detector-NB988 Heat Detector	
Model No:	NB-988	
Applicant:	Wizmart Technology Inc.	
Address of Applicant:	2F, Building B, #143, Qi Xin Road, Jiang-Dong Science Park, NingBo, China. 315040	
SGS Approved Laboratory:	SGS-CSTC Ltd. and No. L32	
Test Report Number(s):	GLEMO040700580HSE	
Date of Receipt:	22 July 2004	
Date of Test:	N/A	
Test Required:	EN 61000-6-3 : 2001, EN 50130-4 : 1995+A1:1998+A2:2003	

Conclusion

Based on a review of the test report detailed above, this apparatus meets the requirements of the above standards and hence fulfills the requirements of Directive 89/336/EEC as amended by Directives 92/31/EEC and 93/68/EEC.

This certificate is only valid for the equipment and configuration described, in conjunction with the test data detailed above. It does not permit the use of the SGS PRODUCT CERTIFICATION MARK.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.

Kent Hsu
Laboratory Manager



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