

## 1. Usage Purpose

- Nova Series Intelligent Addressable Warning Detectors should be selected according to the class of fire that may occur and the characteristics of the building to be applied.
- As soon as the detectors are energized, it can be monitored that they are active with a red flash.
- The selection and commissioning of the mounting locations must be done by the authorized technical service.
- It should always be used with the same family of ADB Detector Base.

Descriptions of product codes (and type label colors)

**AHD** : Intelligent Addressable Heat Detector With Isolator (Factory **TURUNCU** setting) is A2. It can be adjusted as A2-58°C/B-82°C/A2R- Temperature increase with software

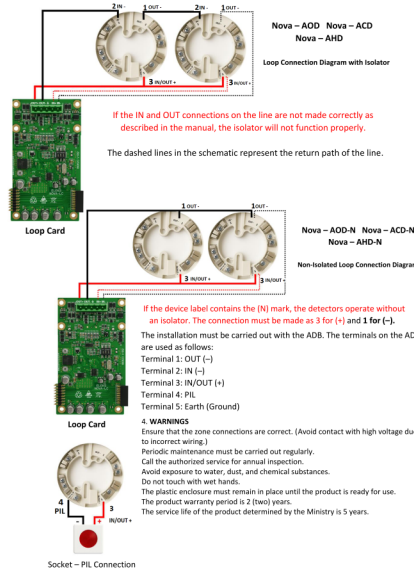
**ACD** : Intelligent Addressable Combined Detector With Isolator **YEŞİL**

**AOD** : Intelligent Addressable Optical Smoke Detector With Isolator

## 2. Technical Specifications

Supply Voltage	24VDC Typical
Tranquility Current *	300±10µA
Alarm Current	2 mA
Alarm Signal	20 mA for Paralel Warning Lamp
Start/Detection Time *	9 sn.
Power Indicator	Green LED (Short Flasher)
Alarm Indicator	Red LED (Constant)
Operating Temperature	(-10°C) - (+55°C)
Relative Humidity (Max.)	95%
Weight	Product 100gr Socket 40gr
Size **	Ø: 100mm, h: 60mm

## 2. Mounting Instructions



TURKISH REPUBLIC  
MINISTRY OF INDUSTRY AND TRADE OF PROTECTION OF  
CONSUMER AND COMPETITION  
GENERAL DIRECTORATE  
WARRANTY CERTIFICATE

### Approval Date and Number of Document:

In the use of this document; Permission has been granted by the Republic of Turkey General Directorate of Protection of Consumer and Competition pursuant to the Law No. 4077 on the Protection of the Consumer and the Regulation on the Implementation Principles of the Warranty Certificate, which was put into effect on the basis of this Law.

#### MANUFACTURER / IMPORTER

TITLE : ELEKS ELECTRIC ELECTRONIC SYSTEMS INDUSTRY AND TRADE  
INCORPORATED COMPANY

ADDRESS : Şerifali Region Bayraktar Avenue Emin Str. No:3 Y.Dudullu - Ümraniye / İSTANBUL

PHONE : 0216 463 47 28 - 29 - 30

FAX : 0216 463 47 31

#### COMPANY AUTHORITY

SIGNATURE - STAMP

#### THE PRODUCT'S

TYPE :  
BRAND : ELEKS  
MODEL :  
BANDROLE AND SERIAL NO :  
DELIVERY DATE AND PLACE :  
WARRANTY PERIOD : 2 (TWO) YEARS  
MAXIMUM REPAIR TIME : 30 WORKING DAYS

#### THE SELLER'S

TITLE :  
ADDRESS :  
PHONE :  
FAX :  
FAX INVOICE DATE AND NO :

DATE - SIGNATURE - STAMP

## WARRANTY CERTIFICATE

- The warranty period starts from the delivery date and is 2 (two) years.
- The entire product, including all parts, is under the guarantee of our company.
- In case of malfunction of the product within the warranty period, the period of repair is added to the warranty period. The repair period of the goods is maximum 30 (thirty) business days. This period starts from the date of notification of the goods to the service station, or to one of the seller, dealer, agency, representative, exporter or manufacturer, respectively, if there is no service station.
- In case of malfunction of the product due to material and workmanship or assembly faults within the warranty period, it will be repaired without any demand under any other name, such as labor cost, replacement part cost, or any other name.
- For this product
  - From the date of delivery, within 1 (one) year, provided that it remains within the warranty period, the continuity of the inability to benefit from the product as a result of the same failure being repeated more than 2 times or different failures occurring more than 4 times,
  - Exceeding the maximum time for repair,
  - In case the service station is not available, in case it is determined that the repair of the fault is not possible with a report to be prepared by one of the dealers, dealers' agents, representatives, importers or manufacturers, respectively, a replacement will be made free of charge.
- Defects resulting from the use of the product contrary to the terms in the user manual are not covered by the warranty.
- For problems that may arise regarding the warranty certificate, they can apply to the Ministry of Industry and Trade, General Directorate of Protection of Consumer and Competition.

In the use of this guarantee certificate: Pursuant to the Law on the Protection of the Consumer No. 4077 and the Regulation on the Implementation Principles of the Warranty Certificate, which was put into effect on the basis of this law, T.R. Singing, Trade It has been prepared in accordance with the following documents obtained from the Ministry of the General Directorate of Protection of Consumer and Competition. Date 18.12.2007 Document No. 47086

## AUTHORIZED SERVICE

MANUFACTURER / Headquarters Service  
PRODUCER COMPANY / SERVICE CENTER

TITLE : Eleks Electric Electronic Systems  
Industry and Trade Incorporated  
Company

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2765  
20  
2765-CPR-0165/4  
2765-CPR-0165/3  
2765-CPR-0165/2

EN 54-7 / EN 54-17  
Intelligent Addressable Optical Smoke Detector With Isolator  
Nova-AOD  
Performance declaration number: ELEKS-022.000

EN 54-5 / EN 54-17  
Intelligent Addressable Heat Detector  
Nova-AHD  
Performance declaration number: ELEKS-021.000

EN 54-5 / EN 54-7 / EN 54-17  
Intelligent Addressable Combined Detector With Isolator  
Nova-ACD  
Performance declaration number: ELEKS-020.000



**ELEKS®**



## Nova Series Intelligent Addressable Type Fire Alarm Detectors' User's Guide

<b>NOVA-AOD</b> Intelligent Addressable Optical Smoke Detector With Isolator	<b>NOVA-AHD</b> Intelligent Addressable Heat Detector With Isolator	<b>NOVA-ACD</b> Intelligent Addressable Combined Detector With Isolator
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**WARNING: PLEASE USE THIS INSTRUCTION CAREFULLY PRIOR  
TO OPERATING OR COMMISSIONING THIS DEVICE.**

<sup>1</sup> This Product Has EN54-5, EN54-7, EN54-17 Standards