

**General Description**

ND-751TR-T Rate-of-Rise Thermal Detector is a new developed product by NOTIFIER® in order to meet the sophisticated market demands. This new ROR thermal detector has embedded a Central Processing Unit (CPU), and is addressable and software addressing designed; with integral communication provide features that surpass conventional detectors. ND-751TR-T detector is compatible with the NOTIFIER® N-6000 Fire Alarm Control Panel (FACP), and is used with B601 Intelligent Detector Base for connection.

ND-751TR-T detector is designed to provide open area protection, which applicable for area such as residential buildings, office complexes, schools, college campuses and any others utilities.

**Features**

- Sleek, low-profile, stylish design
- State-of-art thermistor technology for fast response.
- Addressable by device.
- The LED can be latched on by code command from the control panel for an alarm indication. It can also be unlatched to the normal condition by code command.
- Stable communications techniques with noise immunity.

**Specifications**

- Operating Temperature: -10°C to 50°C (14 F to 122 F)
- Operating Humidity: 10% to 95% RH, Non-Condensing
- Operating Voltage: 15 to 32VDC
- Alarm Temperature:
  - 60° C (140° F) Fixed
  - Alarm within 30 sec when subjected to a vertical air stream of 70 cm/sec velocity and a temperature 20 C higher than the room temperature.
  - Alarm within 4.5 min when subjected to a horizontal air stream of which temperature rises at a constant rate of 10 C/min.
- Max. Avg. Standby Current: 350µA @ 24VDC
- Max. Alarm Current (LED on): 2.5mA @ 24VDC



ND-751TR-T  
 Rate-of-Rise Thermal Detector

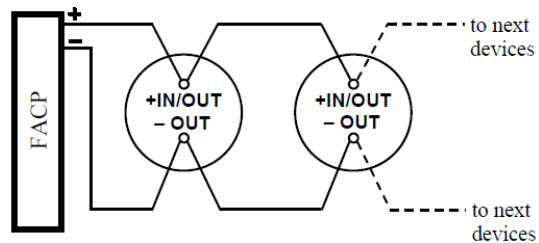
- Dimensions:
  - Diameter: 102 mm (4 ")
  - Height (including base): 48mm (1.8 ")

**Address Encoder**

CP900 is a handheld programmer device with numeric keypad and LCD. It has embedded CPU and is used to read and write the address of ND700 series products. The operating voltage of the CP900 is 18VDC, which is supplied by two 9V batteries.



Address Encoder



ND-751TR-T Wiring Diagram

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