SWISS⁺
TECHNOLOGY

# NTS 900 SERIES
# NTC TEMPERATURE SENSOR

NENUTEC®

INNOVATIVE MEMBER OF SWIS✚TEC

**NENUTEC ASIA PACIFIC PTE LTD**
7030 Ang Mo Kio Ave 5
#03-56 Northstar @ AMK
Singapore 569 880

(65) 6570 3233

(65) 6570 6783

info@nenutec.com.sg

www.nenutec.com.sg

# NTS 900 SERIES
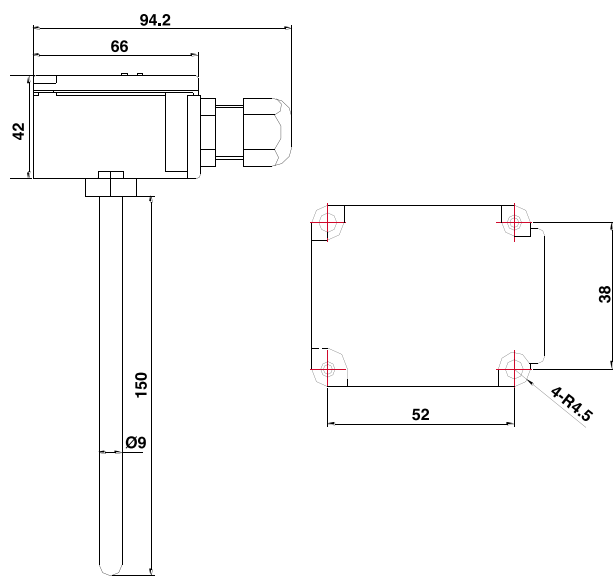## NTC TEMPERATURE SENSOR

## NTS 900 SERIES

NTS 900 passive sensor is designed for use with NTC 600 and NTC 650 series temperature controller for a variety of heating and cooling applications controlled by water valves and damper actuator.
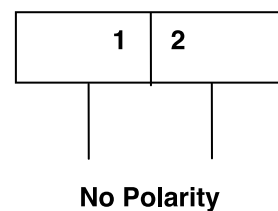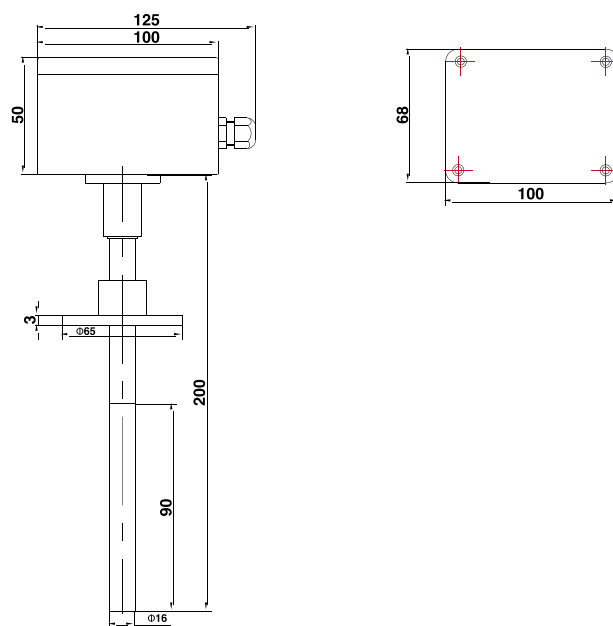
## TECHNICAL SPECIFICATION

| | |
|---|---|
| **MODEL NUMBER** | NTS 900 |
| **TEMPERATURE RANGE** | -40 to100°C |
| **TEMP SENSOR ELEMENT** | NTC Thermistor 10K Ω at 25°C |
| **ACCURACY** | ±1°C |
| **BODY MATERIAL** | Self-extinguishing, Molded ABS |
| **IP PROTECTION** | IP30 |
| **AMBIENT TEMPERATURE** | -20°….50° as per IEC721-3-3 |
| **AMBIENT HUMIDITY** | 5….95% rH (non Condensing) |
| **INVENTORY TEMPERATURE** | +70°C as per IEC 721-3-2 |
| **CERTIFICATION** | CE and ISO 9000 (EN...requirements) |

# DIMENSION (mm)

## PIPE TYPE



## DUCT TYPE



1 | 2

**No Polarity**

The performance specifications are nominal and conform to acceptable industry standards. NENUTEC shall not be liable for damages resulting from misapplication or misuse of its products.