



Description

The **VIC-803 Mechanical Heat Detector** offered Rate-of-Rise or Combination Rate-of-Rise & Fixed Temperature features. This detector available in 135°F or 194°F & in compliant with UL-521 & EN54-5:2000.

Mode of Detection

Rate-of-rise

A temperature increase at the detector of 15°F or more per minute activates the rate of rise feature. This closes contacts in the detector to the fire the latching circuit which turns on the detector's LED and transmits the alarm condition to the fire alarm panel.

Fixed Temperature

If the temperature of the centre disk rises to the detector's rated temperature (135°F or 194°F) the fixed temperature elements activates. This closes contacts in the detector to the fire the latching circuit which turns on the detector's LED and transmits the alarm condition to the fire alarm panel.

Specification

Voltage/Contact Ratings	6 – 125VAC / 3A	125VDC / 0.3A
	6 – 28VDC / 1A	250VDC / 0.1A
Input Wire Gauge	14 – 22 AWG	
Standby Current	Nil	
Operating Current	< 2mA	
Operating Humidity	5 to 95%RH non-condensending	
Dimension	101mm(Ø) x 43mm(H)	
Net Weight	118g	
Color	White	