

# HD912-2

## 2 Wire Heat Alarm



All of the Sentek's HD912 series detectors meet the requirements of UL521 and EN 54-5 for use in fire alarm signaling systems, which provide fast and reliable response for heat 57°C (135°F) or Rate-of-Rise detection, They are intended for use in 2-wire/4-wire Class A2 supervised zone circuits. The HD912 series detectors are subject to panel compatibility limits and compliance with corresponding NFPA 72E standards, local codes, and ordinances.

Parameter	Description
2/4Wire	2Wire
Voltage DC	10~33V
Standby Current (Max.)	45µA
Alarm Current (Max.)	50mA
Surge Current (Max.)	100µA
Star-Up Time (Max.)	30 Seconds
Frequency	1- 3 Seconds
Permissible Current (Max.)	80mA
Base Model	P/N852001
Response Temperature	Fixed Temperature: 57°C (135°F) Rate-of-Rise: CLASS 2 (EN54-5); or 8°C/Min (UL521)
Ceiling Spacing	50 Foot Rating for Heat Sensor
Reset Voltage	Less Than 1 Volt
Alarm Indicator	LED Continuously Emitting Red Light
Remote Output	25 mA Max., Diode Gate
Temperature Range	-10°C to 50°C
Permissible Current	80mA Max.
Humidity	0 to 95% RH, No Condensation or Icing
Dimensions	100mm (dia) x 46mm (ht) With Base
Weight	120g/Set With Base