

HEATALERT™

Interior System

HeatAlert™ uses a high-accuracy humidity and temperature sensor and a custom system controller to calculate Heat Index risk

The HeatAlert™ Heat Index Monitoring and Alerting System can be used in many environments and applications such as boiler rooms, steel mills, assembly plants, manufacturing plants, warehouses, power plants, training/exercising facilities, interior construction sites, or any location where there is the potential for heat stress.

It provides reliable alerts about the current Heat Index as defined by the U.S. National Oceanic and Atmospheric Administration (NOAA) and in the Occupational Safety and Health Act (OSHA)

HeatAlert™ uses the NOAA/OSHA Heat Index to determine the three levels of alert:

- Caution (80-90 deg)
- Extreme Caution (91-102 deg)
- Danger (103-124 deg)

NWS Heat Index		Temperature (°F)															
		80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
40	80	81	83	85	88	91	94	97	101	105	109	114	119	124	130	136	
45	80	82	84	87	89	93	96	100	104	109	114	119	124	130	137		
50	81	83	85	88	91	95	99	103	108	113	118	124	131	137			
55	81	84	86	89	93	97	101	106	112	117	124	130	137				
60	82	84	88	91	95	100	105	110	116	123	129	137					
65	82	85	89	93	98	103	108	114	121	128	136						
70	83	86	90	95	100	105	112	119	126	134							
75	84	88	92	97	103	109	116	124	132								
80	84	89	94	100	106	113	121	129									
85	85	90	96	102	110	117	126	135									
90	86	91	98	105	113	122	131										
95	86	93	100	108	117	127											
100	87	95	103	112	121	132											

Likelihood of Heat Disorders with Prolonged Exposure or Strenuous Activity

Caution
 Extreme Caution
 Danger
 Extreme Danger

Values align with the updated 2022 OSHA/NOAA Heat Index standards



Features

- Amber and red beacons flash in specific patterns to indicate three different alert levels from "Caution" to "Danger". Display on unit updates every 10 seconds.
- Wall-mounted or pole-mounted. Comes with wall or pole-mounted 24 in. (610 mm) HeatAlert sign.
- AC powered for use inside buildings and other enclosed spaces.
- High-intensity LED strobe light assembly. Custom sign/strobe light mounting hardware.
- Wi-Fi adapter allowing readings to be shown on a simple webpage.