HALO SMART SENSOR

HEALTH **SAFETY** **VAPE**

THE 9 FOUNDATIONS OF A HEALTHY BUILDING

AIR QUALITY

VENTILATION

TEMPERATURE

HALO SMART SENSOR
WWW.HALODETECT.COM
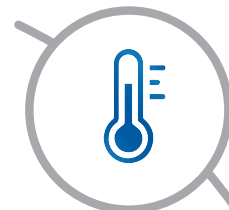
ALERT LIGHTING

HUMIDITY

SAFETY AND SECURITY
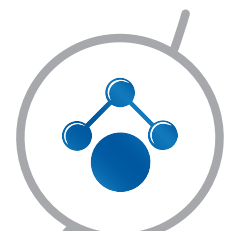
DUST AND PARTICULATES

OCCUPANCY

NOISE

NOISE
Control indoor sources of noise such as mechanical equipment, office equipment and machinery. Monitor for sound anomalies which can become a security concern.

TEMPERATURE
Conduct regular maintenance and monitor temperature in real-time to prevent and resolve thermal comfort issues promptly.

OCCUPANCY
Know if there are too many people in a room, if a space is occupied when it should not be or abnormal behavior of people clustering in a room location.

ALERT LIGHTING
Visually indicate the status of a location with lighting. Show room occupancy maximums are met, air quality condition, and safe paths to egress.

VENTILATION
Meet or exceed local outdoor air ventilation rate guidelines to control indoor sources of odors, chemicals and carbon dioxide.

AIR QUALITY
Choose supplies and building products with low chemical emissions to limit sources of VOC's. Know the carbon dioxide, particulate, and carbon monoxide levels in occupied spaces. Constantly measure for their presence and remove them from the air when necessary.

SAFETY AND SECURITY
Be situationally aware through non-visual sensory technology. Provide the tools for safe environments such as keyword emergency calls, aggression detection, occupancy, and use of prohibited substances.

HUMIDITY
Conduct regular maintenance and monitor humidity in real-time to prevent and resolve moisture issues promptly. Identify and prevent mold growth conditions.

DUST AND PARTICULATES
Use high efficiency filters and clean surfaces regularly to limit dust and dirt accumulation, which are the vehicles on which viruses travel from person to person.

Key Features

HEALTH

Health Index	Air Quality Index	Carbon Monoxide	Carbon Dioxide	Nitrogen Dioxide	Relative Humidity	Temperature	TVOC	Particulates	Chemicals

SAFETY

Help (Spoken Keyword)	Panic Button	Aggression	Gunshot	Motion	Occupancy (People Counter)	Emergency Escape & Alert Lighting	Tamper

VAPE

THC	Vape	Vape Masking

Connect to HALO Cloud to manage multiple devices, receive real-time Health Index and AQI alerts and reporting, see alerts and historical data to document your buildings health status and trouble areas.
Download the HALO IOT Manager to receive push notifications!

HEALTH INDEX
5
HAZARDOUS

AIR QUALITY INDEX
1
GOOD

HALO CLOUD

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