HEALTH SENSOR

TIS

Technology

www.tissmarthome.com

www.tiscontrol.com

It's time for smart living

LET TIS GRANT YOUR HEALTH

It is well known that in close quarters like a hospital, bacteria and viruses can easily spread through the air. Besides, due to the hygiene requirements of a hospital environment, every little thing can have a big impact on people's health. With TIS smart technology do not worry about the smell of cooking food from the canteen, chemicals released by medical waste, and whatever factor that might affect air quality and comfort levels of patients. Our Health Sensor helps you maintain air quality by safe temperature regulation and dangerous gas detection.

This solution is a fashionable ceiling sensor with numerous functional features that can help promote healthier conditions in hospitals clinics, and any healthcare institutions.

TIS Health Sensor is equipped with a CO (carbon monoxide), CO2, VOC, temperature, humidity, light-intensity, and motion sensor, microphone, 3 digital inputs and 32 lines of logic and timers.

Imagine hot weather when –in closed environments such as hospitals– windows and doors are more likely open. Having a supply of fresh air in buildings increases the risk of cross contamination if air is not being filtered properly. Moreover, An AC system might become a source of bacterial growth if it does not function efficiently. Our smart solution detects dangerous gases such as CO and VOCs and helps keep indoor air clean and healthy.

The good thing about this solution is that it can be used in residential projects as well as the commercial ones. It is also well suited to residential use.

Don't worry about the famous silent killer, i.e. CO gas; this sensor automatically turns on the exhaust fan and alerts you if CO is detected.

Health Sensor maintains room temperature and humidity at a healthy level to prevent mold growth on walls. Besides, it sends warnings via messages in TIS mobile application if indoor conditions reach an unsafe level

In cold seasons or weather conditions when sudden change in temperature is common, this sensor adjusts the air to a suitable and safe degree.

Having 3 digital inputs and 32 lines of logic makes this sensor useful for retirement homes. How? Well, along with its health functions, this sensor is configurable with emergency Nurse Call button next to bed, the bed pressure sensor (for when someone accidentally falls down from bed), or to bed-wetting alarm sensor. Knowing that help is only a button-press away brings peace of mind, right?

Also if you have an elderly member of family living with you, you can make use of Health Sensor's microphone technology. This option, if enabled, can be senior parents' alerting system. This means if the elderly call, this sensor will send messages to your TIS mobile application. It also sends notifications to bedroom/living room Luna wall panel.

Good news for parents is that TIS Health sensor can monitor a baby's room as well. Want to make sure your baby room is not overheated? Let TIS Health Sensor maintain the temperature at the recommended level (6 8–72°F (20–22°C) as health experts suggest). The significance of this feature is endorsed further as the risk of sudden infant death syndrome (SIDS) is reduced considerably. It also keeps the baby room humidity at its perfect level to avoid infant skin problems. For example if it's sunny out there but all of a sudden the rain starts, our smart sensor will adjust the temperature and the humidity level immediately so that the indoor air remains comfortable. Do not worry about not noticing the baby crying; once again its microphone technology comes to the rescue and informs you right away. The bonus feature of this smart sensor is its compatibility with TIS PIR Motion sensor which enables "lights on" in case baby moves and cries in darkness.

Also since the PIR sensor has energy efficient function, our health sensor –once connected to this motion detector– can automatically enable the energy saving mode if a room is not occupied.

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TIS automation group is thrilled to be among the pioneers in presenting healthcare products. We believe you deserve the best and we are proud to improve lives through smart products. So here's to a safer and healthier world.

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Few ideas Make the Change

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