

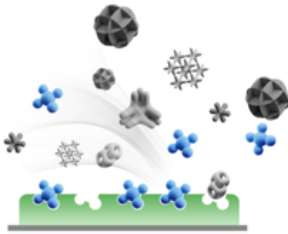
# Molecular Sensor Technology



Accurate detection of smoking is essential to your guest experience and hotel operations. With FreshAir Sensor, properties and guests are guaranteed trust and accuracy with the only sensor technology that specifically detects molecules in tobacco and marijuana smoke to provide 100% scientific certainty of smoking.

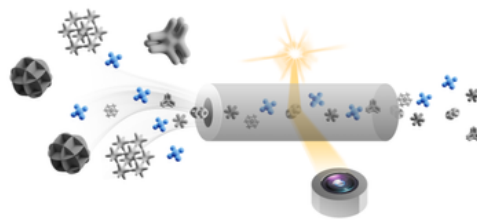
## THE FRESHAIR SENSOR DIFFERENCE

### Molecular Sensor (ours)



Molecular sensors monitor for and specifically detect molecules found only in burning tobacco and marijuana smoke

### Particle Detector (theirs)



Particle detectors trigger smoking alerts when any type of particle of a certain size is detected

■ = tobacco/marijuana smoke

■ = common airborne particles (dust, candles, burnt foods)

## KEY ADVANTAGES

Our patented, proprietary sensors are the only technology that specifically detects tobacco and marijuana smoke. Unlike off-the-shelf particle, optical, and VOC detectors, only tobacco and marijuana molecules trigger FreshAir Smoking Alerts – not incense, steam, burning foods, candles, dust, or anything else.

	Tobacco	Marijuana	Dust	Incense	Candles	Cooking	
FreshAir	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Patented molecular sensor for tobacco and/or marijuana smoke
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Generic, off-the-shelf, non-specific optical or particle detector

<input checked="" type="checkbox"/>	Accurate, indisputable smoking alert with molecularly specific sensors
<input type="checkbox"/>	Questionable smoking alert due to non-specific particle detector
<input type="checkbox"/>	False positive smoking alert due to non-specific particle detector

## WHAT TRIGGERS A SMOKING ALERT?

<b>What <u>does</u> trigger a Smoking Alert?</b>	<b>What <u>does not</u> trigger a Smoking Alert?</b>
<p><b>MOLECULES AND CONDITIONS</b>            The presence of high concentrations of molecules found only in actively combusting tobacco and/or marijuana smoke in a monitored space of up to 500 square feet combined with additional confirmation criteria, including room occupancy and environmental conditions. Only when all conditions are met and verified will a Smoking Alert be triggered.</p>	<p><b>THIRDHAND SMOKE OR SMOKE FROM ANOTHER ROOM</b>            Tobacco and marijuana smoke entering a monitored space from an adjacent room, hallway, or window cannot trigger a Smoking Alert.</p> <p>Tobacco and/or marijuana smoke cools quickly at room temperature, and smoke deposited on surfaces results in different molecules than actively combusting smoke and cannot trigger a Smoking Alert.</p>
	<p><b>ODORS/SMELLS</b>            The presence of tobacco and/or marijuana odors on a person, clothing, luggage, etc. cannot trigger a Smoking Alert.</p>
	<p><b>AIRBORNE PARTICULATES</b>            Common airborne particulates, such as those found in body spray, candles, incense, burning foods, steam, or bodily emissions cannot trigger a Smoking Alert. They do not contain the specific molecules found in combusting tobacco and/or marijuana required to trigger a Smoking Alert.</p>
	<p><b>PHYSICAL/ENVIRONMENTAL FACTORS</b>            Dust, insects, or other physical/environmental factors cannot trigger a Smoking Alert. They do not contain the required target molecules present in combusting tobacco and/or marijuana to trigger a Smoking Alert.</p>