



Halo Sense Smart

Lab air quality sensor



Be informed about the air you breathe in the lab

Wide spectrum of fumes and vapours

Halo Sense Smart has been designed to continuously monitor the lab air quality for a large spectrum of fumes and vapours.

The solution to various pollution issues

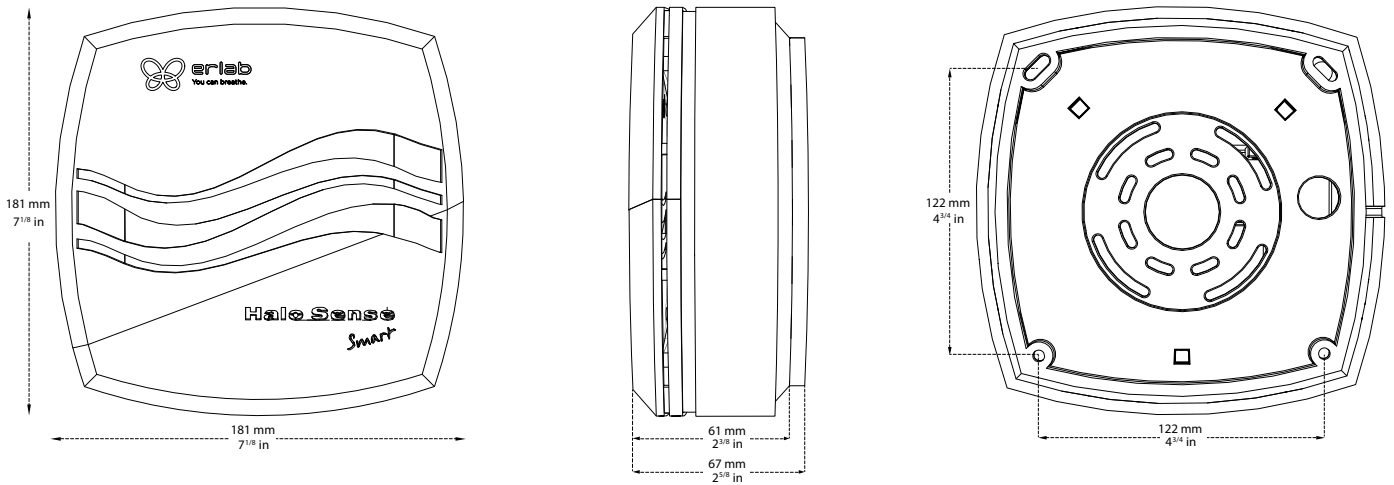
Halo Sense Smart comes in 3 versions: Volatile Organic Compounds (VOC), Acid and Formaldehyde.

Energy savings

Halo Sense Smart can be connected to building management systems. When no pollution is detected, the air change rate can be optimised hence reducing energy costs.

Smart technology

Smart technology uses light communication to alert users in case of pollution. A soft band of light pulses to inform instantly about lab air quality.



Halo Sense Smart 3 versions

VOC

For Labs with
volatile organic compounds

Acid

For Labs with
acid vapours

Formaldehyde

For Labs with
Formaldehyde vapours

Housing	Lightweight, durable plastic	
Detection	Semiconductor sensor	Electrochemical sensor
Weight	1kg - 2.2 lbs	
Sensitivity	5 sensitivity levels	3 sensitivity levels
Installation	Equipped with removable turntable to allow installation on: wall, bench, ceiling	
Energy consumption	10W	
User Interface	Simple communication by LED pulsation system / audible warning (can be disabled)	
Voltage/frequency	110-230V/50-60Hz	
Connectivity	via Ethernet connector (RJ45 cable provided)	
RJ45 cable	Length: 3m	
Voltage output 3.3 VDC	1 permanent for alarm indicator (3.3V)	
Coverage	from 14 to 40m ²	

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