erlab
You can breathe.

Product datasheet

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.
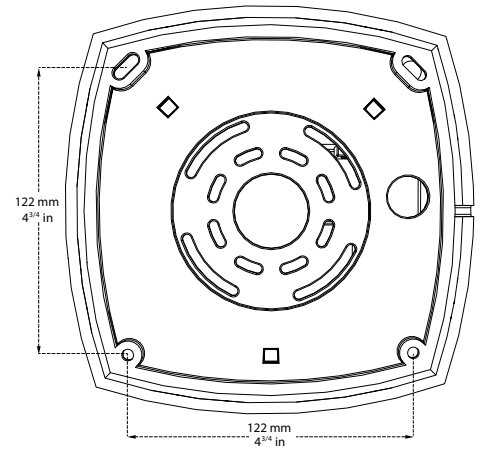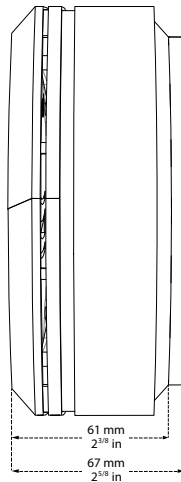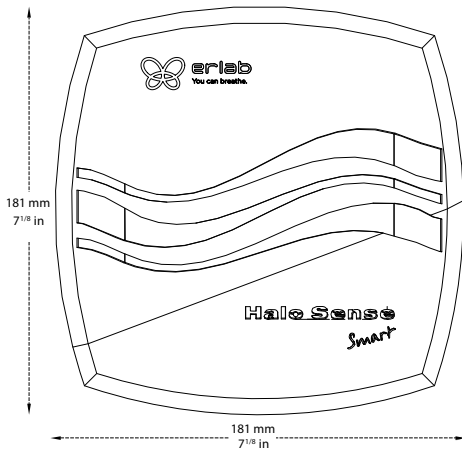
The solution to various pollution issues
Halo Sense Smart comes in 2 versions: Volatile Organic Compounds (VOC) and Acid.

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. eGuard app sends safety alerts and notifications to allow a real time monitoring.

181 mm
7 1/8 in

181 mm
7 1/8 in

61 mm
2 3/8 in

67 mm
2 5/8 in

122 mm
4 3/4 in

122 mm
4 3/4 in

Halo Sense Smart
3 versions

	VOC For Labs with volatile organic compounds	**Acid** For Labs with acid vapours
Housing	Lightweight, durable plastic	
Detection	Semiconductor sensor	Electro-chemical 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	
eGuard app	App for remote control and monitoring	
Energy consumption	10 W	
User Interface	Simple communication by LED pulsation system / audible warning (can be disabled)	
Voltage / frequency	80-240V 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 40m²	

Download our eGuard app and see what Halo sense smart is sensing

eGuard sends alerts to your preferred device. If the lab air is polluted, it allows you to take action before pollution level becomes a hazard.

Available for smartphone and PC

Available on the **App Store**

ANDROID APP ON
Google play

Download for Windows

erlab
You can breathe.

www.erlab.com

ecosystem