

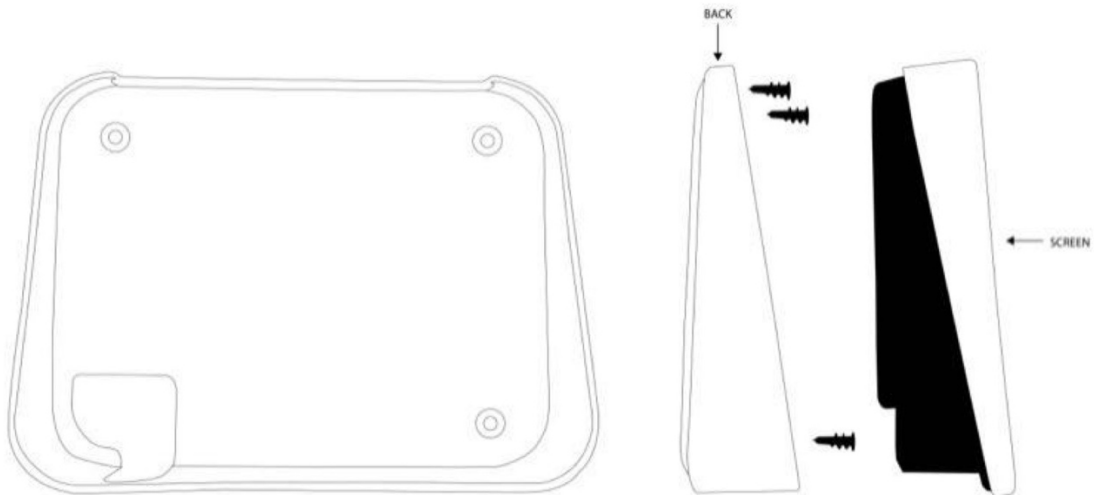
DELOS AIR QUALITY SENSOR

The Delos Air Quality Sensor is surface-mounted and provides accurate and reliable air quality monitoring information. This simple, proven technology monitors PM 2.5 levels TVOC's and particulate matter while monitoring temperature and humidity within the home.



DETAILED SPECIFICATIONS: AIR QUALITY SENSOR

Model	DWSEN001PRO
Dimensions (mm)	184 x 146 x 48
Protocol	LAN/WLAN
Accessories	Power Supply Unit
Requirements	Wi-Fi Network/Internet
Warranty	12 Months

INSTALLATION:

Mounting the DARWIN Air Quality Sensor is done by first mounting the back plate to the wall, using three screws. Once mounted, the main device may be inserted, by first inserting the upper side, and then the lower side.

Always remember to insert and tighten the screw that holds the DARWIN Air Quality Sensor closed when using the device, and when wall mounting it.

Cables may be run down the wall, or run directly into the wall, through the back plate.

ADDITIONAL SPECIFICATIONS AIR QUALITY SENSOR:

Material	ABS plastic & glass
Colour	White & grey
Connection	Wi-Fi (2.4 Ghz), Ethernet
Storage	8GB flash & optional SD card
Screen	7" full colour touchscreen
Battery	4000mAh Lithium
Input voltage	DC-5v
Input current	2A
Dimensions	184*146*48mm
PM2.5 measurement principle	Laser-based light scattering (mie)
Measurable particle size	0.3µm –10µm
PM2.5 measurement range (AQI)	1–500
PM2.5 measurement range (PM2.5 concentration)	1-999µg/m ³
Weight	N/A
TVOC measurement principle	MEMS MOS
TVOC measurement range	125-600 ppb relative
TVOC warm-up period	5 minutes
TVOC features	Automatic baseline correction
TVOC module	Removable
Modular Sensors	PM2.5 & TVOC
C02 measurement range	400 – 2000 ppm
C02 accuracy	±40ppm / ±3% of reading
C02 life expectancy	15+ years
PM2.5 response time	100ms
PM2.5 resolution	1µg/m ³
PM2.5 accuracy	±10%