

PLYMVENT[®]
clean air at work

Engineered for performance
Developed with innovation
Redefining your air quality



AeroGuard

Where technology meets air quality control

Introducing the AeroGuard

Experience a new level of environmental awareness with our air monitor

This climate monitoring system is designed to offer crucial insights. With the **free mobile app**, users can access real-time data on air quality in any given environment. This user-friendly app empowers individuals to tailor notifications according to their preferences, particularly focusing on elevated pollution levels, enabling timely and informed actions. Additionally, if preferred, once the AeroGuard detects a rise in metrics, it can send a trigger to an external system, such as your HVAC system.

The importance of air quality monitoring for occupational health

The air we breathe significantly influences our well-being, with pollutants having the potential to accumulate to undesirable levels unnoticed. From a human health and safety perspective, air quality monitoring is important. Assessing the air quality in the environment is crucial for ensuring our health and safety. It's crucial to maintain a healthy indoor environment to prevent sickness and maintain productivity levels.

360° LED-Ring

Quick visual representation of the air quality

Wide air grid

Monitoring pollutants and climate factors

Circular economy

Made from 46% recycled plastic

Occupies minimal space

Dimensions 5,1 x 8,27 inch

Connector

Easy to set up on any wall or tripod mount

User friendly maintenance

Easily replaceable particle sensor

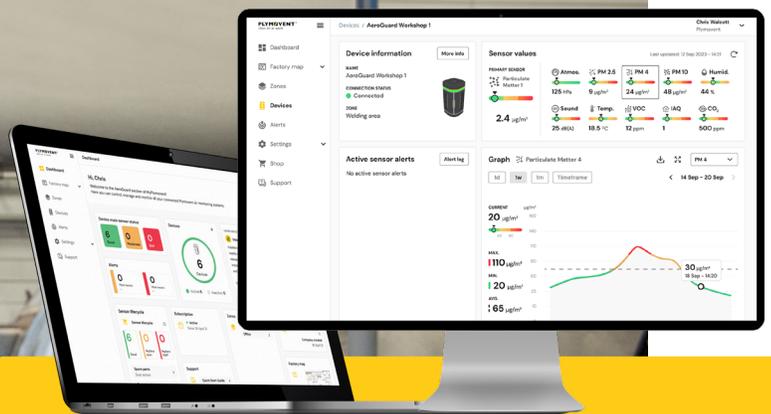
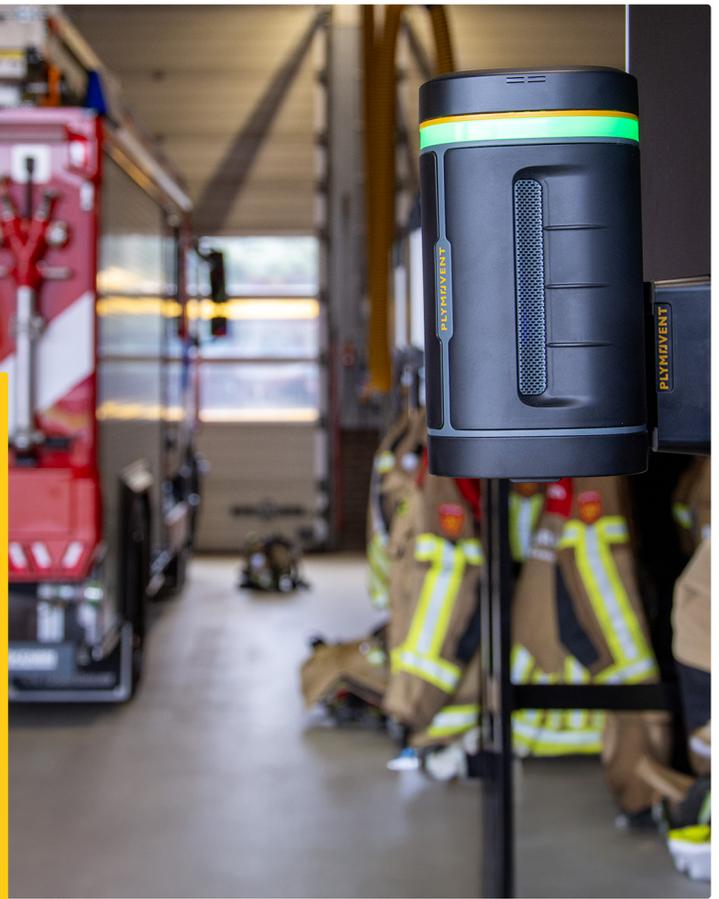
Sensor cover plate





Features on mobile app

- ✓ Free mobile app available for iOS and Android
- ✓ Monitor AeroGuards listed
- ✓ Access up to 4 users
- ✓ Initial calibration of the particle sensor
- ✓ Historical data for 30 days



Features on portal

- ✓ Paid subscription
- ✓ Monitor AeroGuards on your factory map with MyPlymovent
- ✓ Access up to 100 users
- ✓ Customized calibration for the particle sensor based on your specific environmental conditions
- ✓ Historical data for unlimited time

The AeroGuard offers a wide range of sensors, monitoring multiple pollutants and climate factors



Temperature



VOC



CO₂



Dust



Sound



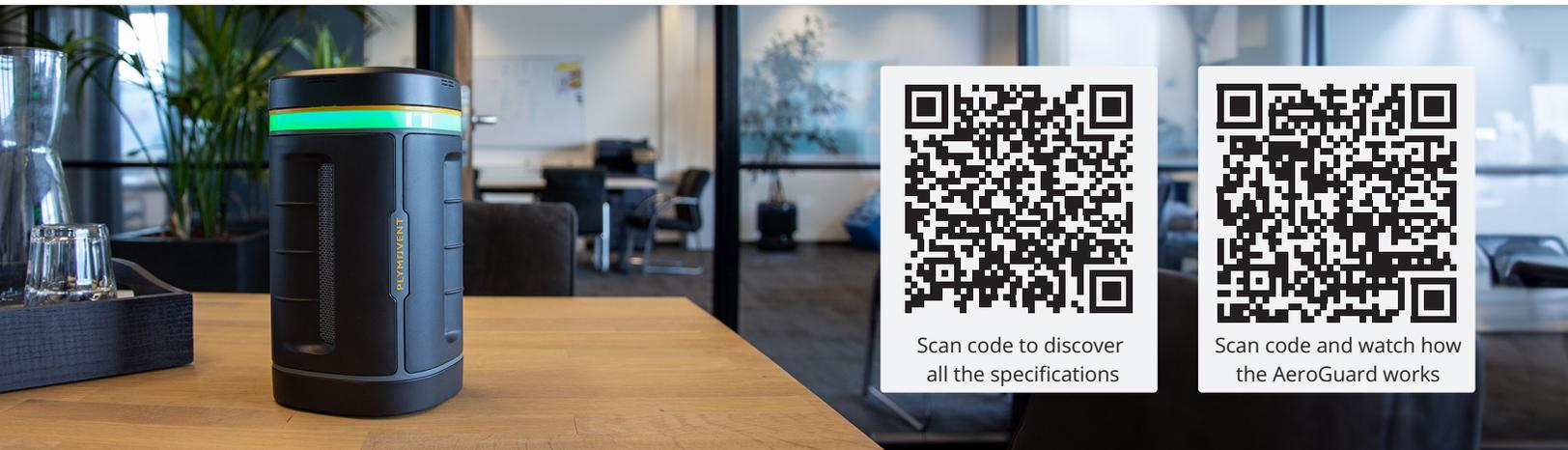
Atmospheric
pressure



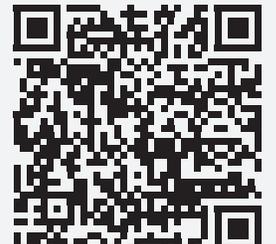
Relative
humidity



IAQ Index



Scan code to discover
all the specifications



Scan code and watch how
the AeroGuard works

PLYMOVENT® clean air at work

We care about the air you breathe

Visible and invisible air pollutants are a serious hazard to health. That's why we design, manufacture and supply products, systems and services all over the world for the extraction and filtration of polluted indoor air.

We provide high-quality solutions to welders, metalworkers, firefighters, garage mechanics and many more workers at risk from a polluted workplace. Plymovent is committed to ensuring a clean, safe and healthy working environment for everyone, everywhere.

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