

# HEALTHIER BUILDINGS START WITH CLEANER INDOOR AIR

And now with flexible financing, it's easy to improve the performance of your building – and the well-being of people inside it

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Honeywell Air Quality  
Optimization

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**Honeywell**

# HONEYWELL AIR QUALITY OPTIMIZATION

You know indoor air quality plays a significant role in the health and productivity of people in your building. But which factors affect it? How do you measure it? What's the most cost-effective way to improve it?

A healthy building could be as easy as an end-to-end service that includes everything you need – from site assessment to hardware and software – all in a simple, customizable subscription.

## IAQ: THE FOUNDATION OF A HEALTHY BUILDING

For decades, experts like the Harvard School of Public Health and the CDC have reported that poor indoor air quality (IAQ) can contribute to illness, asthma, fatigue, and irritation.<sup>1,2,3</sup>

Conversely, good IAQ can improve health, productivity, and employee performance<sup>1,2,3</sup> – strengths that also help reduce absenteeism, retain employees, and attract tenants.<sup>3,4</sup>

## INDOOR AIR QUALITY MADE EASY

Building on this science, the US government has introduced the National COVID-19 Preparedness Plan and the EPA's Clean Air in Buildings Challenge to provide a roadmap to better IAQ and healthier buildings.<sup>5,6</sup>

Which is why we've developed Honeywell Air Quality Optimization: A simple subscription to help you monitor and optimize indoor air quality.

## BUILDING HEALTH MADE AFFORDABLE

Making air quality easy also means making it cost effective with flexible financing options.

So there's no need for IT expertise, no emergency maintenance costs, and no capital expenses. Simply pay for the service you need via your operating budget, and add or remove capabilities and sites as you go.

## AN ECOSYSTEM DESIGNED TO SUPPORT SUSTAINABILITY

Air Quality Optimization is part of the Honeywell Buildings Sustainability Manager, powered by Honeywell Forge.

With companion services like Honeywell Carbon & Energy Management, and Honeywell Intelligent Building Optimization, this platform helps buildings meet two vital needs: Improve IAQ and building health while also achieving sustainability – and even carbon neutrality.

## THE 5 KEY PARAMETERS OF INDOOR AIR QUALITY

IAQ is often approximated using CO2 sensing alone.

Achieve cleaner air – using less energy – by monitoring all 5 IAQ parameters.

Carbon dioxide (CO<sub>2</sub>)

Fine particulate matter (PM2.5)

Volatile organic compounds (VOCs)

Temperature

Humidity



# END-TO-END SERVICE

Whether your goal is to improve occupant well-being or even to become WELL Certified™, we help you plan and improve each step of the way.

## ASSESS

Every subscription begins with a Healthy Buildings site assessment.

We use either our proprietary Honeywell Healthy Buildings scoring criteria or a UL-Verified assessment using SafeTraces™ aerosol technology.

## ACT

Remediate your building to properly monitor, control, ventilate, filter, and purify air based on industry standards.

We consult with you on the most cost-effective options to reconfigure, upgrade, and integrate the capabilities you need.

## ANALYZE

Sensors track any or all of the 5 key IAQ parameters.

IAQ dashboard provides clear visual analysis of your air quality.

## CONTROL

Demand-controlled ventilation (DCV) uses all 5 IAQ parameters to automate HVAC only as needed, reducing energy use and equipment wear.

Filtration and cleaning capabilities provided as needed (via air purifiers, electronic air cleaners, UV), including installation and ongoing service.

## OPTIMIZE

Building health + sustainability: Improve air quality with optimal energy efficiency.

Earn valuable recognition such as WELL and RESET® certifications.

## AND TRUST IN ONGOING SUPPORT

Round-the-clock access to Global Service Response Center for live assistance.

Service portal provides real-time work order status and full service history.

More than 80 branch offices + 500 field-service professionals who live and work near you to ensure that every install, upgrade, and maintenance job is performed by a qualified expert who knows your site.

# CUSTOMIZE YOUR SUBSCRIPTION

Achieve your IAQ goals as a straightforward operating expense that you can scale and modify any time, without the complications of capital investments.

	VISUALIZE	CONTROL	OPTIMIZE
Healthy Buildings site assessment	✓	✓	✓
IAQ sensors + installation	✓	✓	✓
Dashboard visualization of air quality analysis	✓	✓	✓
Planned preventive maintenance + calibration	✓	✓	✓
Filtration and air cleaning + installation		✓	✓
Demand-controlled ventilation (DCV): HVAC automation using all 5 IAQ parameters		✓	
DCV upgraded to Honeywell Intelligent Building Optimization: Optimizes IAQ at lowest possible energy cost			✓
Honeywell Carbon & Energy Management: Optimizes sustainability of energy use + emissions			✓

# THE NAME BUILDINGS TRUST

From schools, hospitals, and government campuses to enterprises that cross continents, and some of the world's most iconic buildings, we've spent decades helping clients optimize air quality and create healthier, more sustainable indoor environments.

How? Because we've established expertise in each part of the job – from developing the software and equipment, to integrating open systems, and engineering the performance that buildings depend on to get results.

## Healthier buildings start with cleaner indoor air

And cleaner air is easy with  
Honeywell Air Quality Optimization

[hwl.co/SustainableBuildings](https://hwl.co/SustainableBuildings)

### Sources

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### For More Information

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