

Indoor Air Quality Assessment



Become more confident in your building—assess current conditions and develop a more robust indoor environment

We need to recognize the long-term impact to our buildings and how we need to manage indoor environments. It is time to understand the needed changes to the current systems to provide the best environment and get back to normal activities.

Trane is ready to help you create confidence in your building plans with fact-based information on the quality of your air. We can guide you through the Trane® Indoor Air Quality Assessment to:

- Restore the **confidence** of employees, tenants and customers that they can return to facilities with more comfortable and cleaner air
- Support **resilience** against future challenges by deploying trusted solutions
- Contribute to your building's overall **sustainability** with targeted investments that generate results



A fresh take on your indoor air quality—from the industry expert

The Trane Indoor Air Quality Assessment will provide concrete guidance based on your overall system performance. We'll help you identify areas for improvement in order to meet guidelines and optimize indoor air quality.

Where possible we will conduct the assessment remotely through your building automation system (BAS). All on-site assessments of the physical environment will be performed following recommended safety guidelines.

When completed, your Account Manager will review the results and share a detailed IAQ assessment report that includes strategic recommendations, with a focus on the key drivers of indoor air quality: building ventilation, humidity control, filtration and clean air.

For example:

- ✓ Modifying your controls sequences and setpoints to optimize ventilation and performance
- ✓ Adding additional sensors to more closely measure humidity and temperature
- ✓ Incorporating air cleaning technologies into your system


Building confidence with IAQ


It's a normal human emotion – fear of the unknown. Most people don't know what building management does to ensure the quality of the air in their building. You can help build their confidence by ensuring your HVAC system is performing optimally to provide more comfortable, cleaner indoor air.


Trane is here to help. Like you, we are passionate about clean indoor air. The Trane Air System Quality Recognition award recognizes customers who share that commitment. Customers who participate in the Trane Indoor Air Quality Assessment may be recognized for their efforts by Trane.


The U.S. Centers of Disease Control and Prevention (CDC) has published recommendations for occupying workplaces, schools, and other types of buildings during the COVID-19 pandemic.^{1,2}

Their HVAC-related recommendations generally focus on four key areas:

 **Dilute:** Proper ventilation ensures that plenty of fresh, outdoor air comes into the building to dilute the buildup of indoor contaminants. Adjusting building ventilation is one tool that can influence indoor air quality.

 **Exhaust:** Getting exhaust air out efficiently is equally important—especially air from kitchens, restrooms and combustion systems.

 **Contain:** Maintaining indoor humidity levels within the recommended range maximizes the comfort of building occupants and minimizes the risk of moisture-related problems.

 **Clean:** Of increasing concern is the HVAC system's ability to reduce micro-organisms, such as mold, bacteria and viruses.

1. Ventilation in Buildings, CDC, updated 23 March 2021

2. Ventilation in School and Childcare Programs, CDC, updated 26 February 2021

To learn more and schedule your Indoor Air Quality Assessment, contact your local Trane office or visit [Trane.com/Wellsphere](https://www.trane.com/Wellsphere) today.

The transmission of Covid-19 may occur in a variety of ways and circumstances, many of the aspects of which are currently not known. HVAC systems, products, services and other offerings have not been tested for their effectiveness in reducing the spread of Covid-19, including through the air in closed environments.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](https://www.trane.com) or [tranetechnologies.com](https://www.tranetechnologies.com).