

# HEALTHY BUILDINGS NURTURE COMFORTABLE LEARNING ENVIRONMENTS

Measuring indoor air quality benefits everyone.

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EDUCATION

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Honeywell



# MAKE IT EASY FOR STUDENTS AND TEACHERS TO FOCUS ON EDUCATION

There is substantial evidence that indoor environmental exposure to allergens plays a role in comfort. Use your HVAC ventilation to reduce the airborne concentration and transmission of viruses and other airborne pollutants.<sup>1</sup>

## COMFORT

Does your classroom environment encourage comfort among students and staff? Poor indoor air quality may contribute to fostering a less than optimal learning and teaching space. Place the ball

in your court by utilizing HVAC ventilation to help support an engaged instructional environment and monitor fresh circulation throughout your school facility.



# KEEP KIDS AND TEACHERS COMFORTABLE AND YOUR BUILDING IN A+ CONDITION

Air filtration, thermal and humidity control, pressurization and system management tools all play a key role in comfortable school facilities. Honeywell building solutions bring your facility to peak shape, making sure all HVAC systems are operating optimally.



## Humidity

High humidity levels promote the growth of bacteria and mold and create an environment where dust mites can thrive. Lower humidity creates other concerns like dry, itchy skin, transmission of viruses and the irritation of the upper respiratory system. We can help you maintain optimal humidity between, 40% - 60%.<sup>3</sup>



## Fresh air

Improving the quality of indoor air and the amount of fresh air needed for your facility is key to a more comfortable environment. Controlling the indoor sources of odors, chemicals, and carbon dioxide provide the optimal visitor experience.



## Advanced filtration

From controlling bacteria to pollen, to pollutants, the filtration system is essential for your building's air quality. We can help remove and clean more airborne particles before they circulate throughout your facility.



## Thermal comfort

Maintain optimal temperatures for comfort and respond to issues before you receive complaints using advanced mobile data and alerts, from wherever you are.



## 24/7 Building monitoring

Set up your building's management dashboard to monitor key variables, with alerts that notify you when optimal conditions are not being met.



## Safety and security

Single site or enterprise access control, intrusion detection, video surveillance, building automation, contact tracing, or more combined.

According to the EPA, nearly 80 percent of teachers responding to a survey in Chicago and the District of Columbia reported that school facility conditions were an important factor in teaching quality.<sup>2</sup>

1. <https://www.epa.gov/iaq-schools/why-indoor-air-quality-important-schools>

2. <https://www.epa.gov/iaq-schools/evidence-scientific-literature-about-improved-academic-performance>

3. <https://www.epa.gov/indoor-air-quality-iaq>



# FIND OUT HOW HONEYWELL SOLUTIONS CAN HELP YOUR FACILITY THRIVE

MAIN RECEPTION



Talk with one of our experts to  
arrange an executive briefing.

[hwl.co/HealthyBuildings](http://hwl.co/HealthyBuildings)

#### For More Information

[www.buildings.honeywell.com](http://www.buildings.honeywell.com)

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