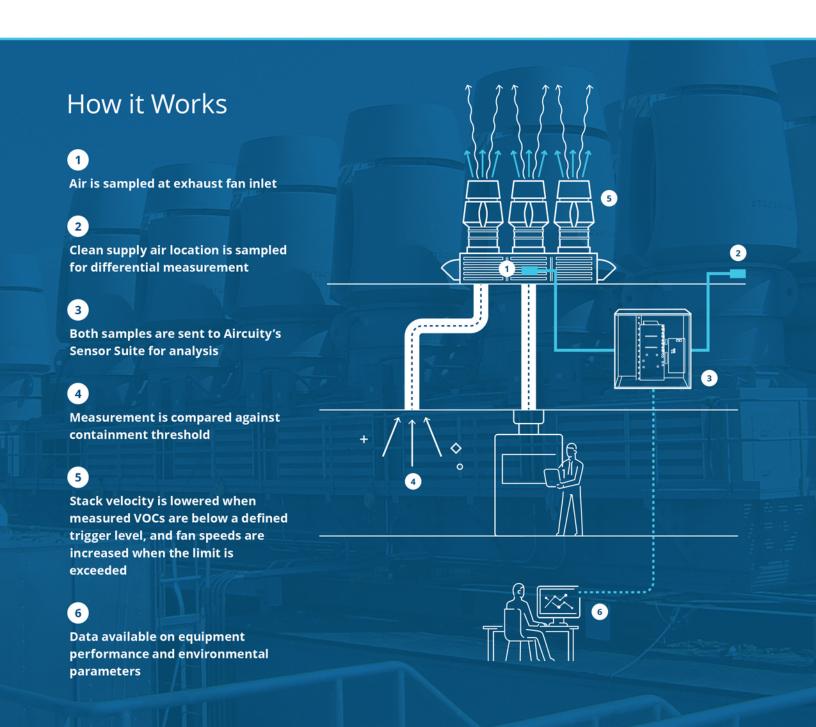




Demand Based Control of Exhaust Fans

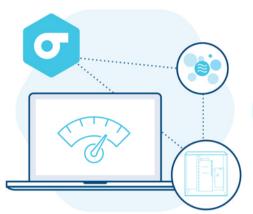
Exhaust systems account for more than 20% of a lab facility's HVAC cost. Yet high exhaust stack velocities are typically maintained in excess of what is necessary. After achieving energy savings through a lab DCV project, Aircuity's exhaust fan application is the final step to ensuring your lab facilities are as efficient and healthy as possible.



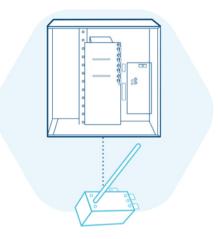


Important Aspects

With over two decades as the leader in demand control ventilation applications, Aircuity has carefully designed its patented exhaust fan application for occupant safety and system accuracy.







Sensor **drift is canceled** through use of one sensor for differential measurement

All projects are completed in conjunction in a **wind tunnel study** per ANSI Z9.5

Ruggedized sensors along with a **backup TVOC sensor** are used

Client Project

BUILDING

Lab building currently saving \$800k/year through Aircuity's critical space DCV

FANS

4 Triplexes

REDUCING HP

Wind tunnel study approved beginning HP reduction from 480HP to 100HP

TOTAL SAVINGS

\$1,000,000 Annual Savings

LEARN MORE

www.aircuity.com info@aircuity.com

