



**FOR IMMEDIATE RELEASE**

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## **Carrier Launches Higher-Capacity OptiClean Air Scrubber for Healthy Indoor Air Quality in K-12 Schools**

*Portable, flexible device cleans contaminated air using HEPA filtration*

**CHARLOTTE, N.C., July 10, 2020** — As schools make plans and take precautions for reopening in the fall, [Carrier](#) today announced the launch of its [OptiClean™ 1500-cfm Dual-Mode Air Scrubber & Negative Air Machine](#), ideal for helping to maintain clean and healthy indoor air quality in classrooms, cafeterias, libraries, gymnasiums, restrooms and more. The new unit joins the existing OptiClean 500-cfm unit, which was launched in April to help create infectious isolation rooms in hospitals treating COVID-19 patients and is now used in hospitals and dental offices and is ideally suited for individual classroom use. The new model draws air from inside larger spaces, removes many contaminants and discharges cleaner, filtered air. Carrier is a part of [Carrier Global Corporation](#) (NYSE: CARR), a leading global provider of innovative heating, ventilating and air-conditioning (HVAC), refrigeration, fire, security and building automation technologies.

“Schools and school districts around the country are making very difficult decisions about how to adequately prepare to reopen in the fall while keeping their students and teachers safe,” said Chris Nelson, Carrier’s HVAC President. “Our new OptiClean technology will provide one piece of the puzzle to help protect the health of

students and teachers when they return to school. The new units can be plugged into a standard wall outlet in any room where students and teachers congregate during the school day to help reduce contaminants like the coronavirus, improve indoor air quality, and slow the spread of disease.”

Like the 500-cfm unit, the new OptiClean 1500-cfm unit plugs into a standard wall outlet and uses a greater than 99.97% efficient, long-life HEPA filter to significantly reduce the presence of coronavirus and other contaminants in the air. OptiClean units exceed the [ASHRAE® school reopening recommendation](#)\* that portable electric HEPA machines be introduced into each classroom and provide a minimum of two air changes per hour.

The Carrier OptiClean units are portable, taking only about three-square feet of floor space when oriented vertically, and can also be operated horizontally, allowing for convenient, unobstructed placement in classrooms, cafeterias, libraries or gymnasiums. One 500-cfm unit can adequately clean the air in an average-sized classroom; the new 1500-cfm unit is designed for larger spaces. In both cases, multiple units can be used for more expansive spaces.

OptiClean is one of a number of solutions offered through [Carrier's Healthy Buildings Program](#) that can aid school districts in enhancing indoor air quality. Other product features and upgrades include filters with high MERV ratings; UV lights; Agion® anti-microbial coating, which can be applied to protect against bacterial growth; economizers; and a Humidi-MiZer® dehumidification system.

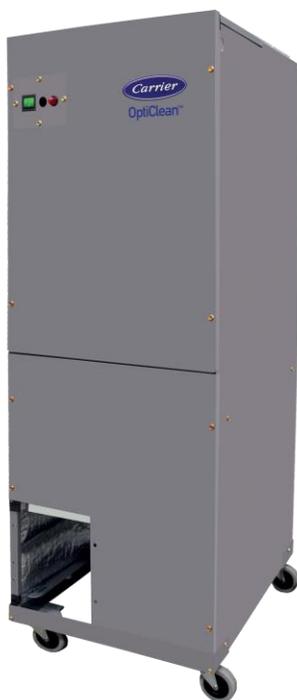
For more information, contact your local Carrier expert or visit [carrier.com/commercial](http://carrier.com/commercial).

## **About Carrier**

Founded by the inventor of modern air conditioning, Carrier is a world leader in high-technology heating, air-conditioning and refrigeration solutions. Carrier experts provide sustainable solutions, integrating energy-efficient products, building controls and energy services for residential, commercial, retail, transport and food service customers. Carrier is a part of Carrier Global Corporation, a leading global provider of innovative HVAC, refrigeration, fire, security and building automation technologies. For more information, visit [carrier.com](http://carrier.com) or follow [@Carrier](https://twitter.com/Carrier) on Twitter.

\*When properly specified.

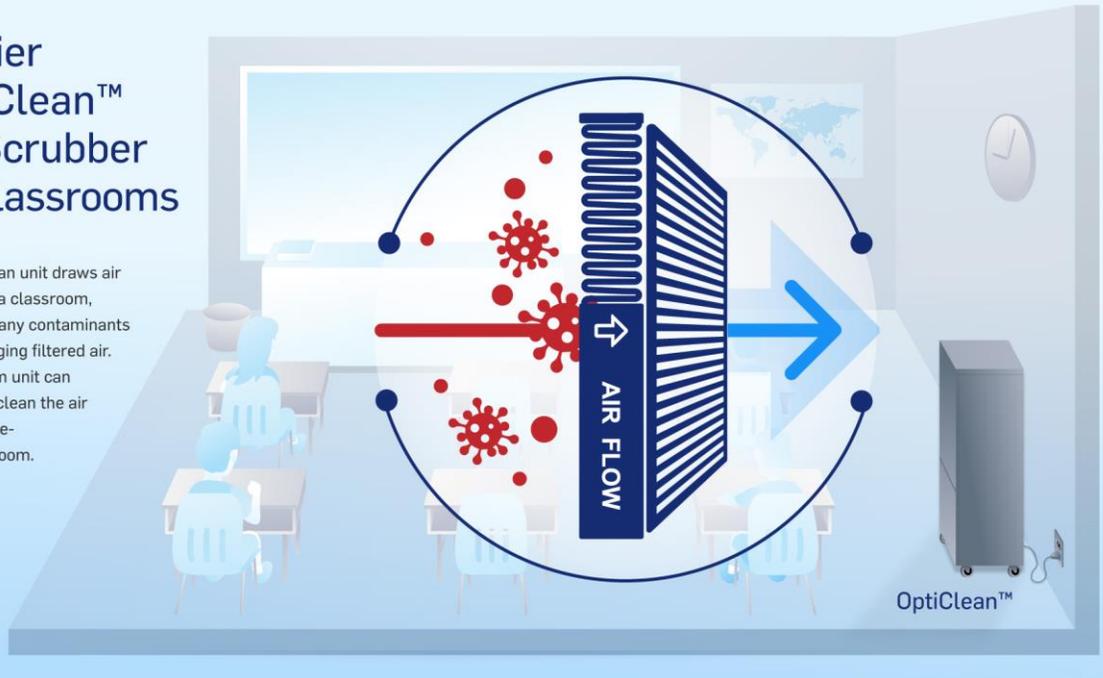
ASHRAE® is a registered service mark of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.



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## Carrier OptiClean™ Air Scrubber for classrooms

The OptiClean unit draws air from inside a classroom, removing many contaminants and discharging filtered air. One 500-cfm unit can adequately clean the air in an average-sized classroom.



## Carrier OptiClean™ Air Scrubber for larger school spaces

The OptiClean air scrubber is ideal for maintaining clean and healthy indoor air quality in K-12 schools. The 1500-cfm unit is perfect for larger spaces including libraries, gyms or cafeterias.

