



THE HEALTHY BUILDINGS OF TOMORROW & HOW SPOT COOLERS CAN HELP TODAY

INTRODUCTION

As a leader in portable heating and cooling solutions, Spot Coolers is committed to advancing new products and solutions across industries. That starts with understanding the insights and trends that effect our customers and sharing that knowledge so we can move forward together—with purpose and confidence. We at Spot Coolers believe that the healthy buildings trend brought on by COVID-19 will be a lasting one.



HERE'S WHAT WE'RE SEEING WHEN IT COMES TO BUILDING ADDITIONS.

TOUCHLESS SOLUTIONS

"Developed by RAL Companies & Affiliates Zero Irving is set to open later this year. The building is equipped with state-of-the-art touch less technology that will allow tenants to enter the building using an app on their phones."

Fortune, 2/21, <https://fortune.com/2021/02/21/covid-safe-offices-buildings-skyscrapers/>

ARCHITECTURAL DESIGN

" 'The pandemic will definitely have lasting effects on the preferences of some office tenants while others may be comfortable with traditional offices again more quickly,' adds Rogers, President of Briggs Development. 'Importantly, the features of a post COVID-19 office building are the same features that promote healthfulness in an office facility—such as outdoor meeting areas, abundant natural light and fresh air circulated into the interiors.' "

Globest, 3/21, <https://www.globest.com/2021/03/23/briggs-development-plans-covid-safe-office-build/?slreturn=20210511093855>

HVAC

" 'Building owners are already rethinking how they approach their new and existing air handling systems as well', Simmons, Managing Partner, KAI Enterprises said, and the Leo A Daly study predicts that air handling will be a main focus of pandemic-era spaces. It says that several types of air containment and sanitization systems used in hospitals will become more mainstream in sectors such as hospitality, including:

- Negative-pressure air handlers
- High-performance ventilation
- Outdoor air exchangers"

Construction Dive, 1/21, <https://www.constructiondive.com/news/post-pandemic-how-covid-19-will-change-office-hotel-and-mixed-use-design/593547/>

PROBLEM

While healthy buildings will address future health concerns, many need modern, cost effective solutions today to get their buildings reopened safely. Occupants may be hesitant to return back to public spaces and need peace of mind knowing that when they do, precautions are being taken to reduce the spread of airborne diseases.

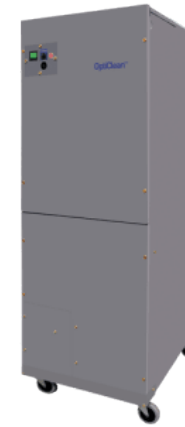
In addition, these solutions need to be portable to address immediate needs in a variety of settings and situations, as every structure is different. But do these even exist today? Spot Coolers has the best equipment to address these issues immediately without the burden of budget-breaking expenditures.

SOLUTIONS

Spot Coolers portable air purification systems do more than just clean the air in a space. Deployed quickly across the country, all of our solutions are easy to use and can be placed in high traffic areas for visibility, providing peace of mind to building occupants. This way, repopulating buildings can be done with confidence and safety all at once.

These units can also quickly be relocated as needed, offering comfort during various activities, from office meetings to training sessions and more. Plus, they're easy to operate and move – simply unbox, plug in and turn on. The results are cost-effective solutions tailored to individual needs without costly HVAC retrofits and installations that aren't adaptable to changing environments.

HERE ARE EXAMPLES OF PORTABLE SOLUTIONS SPOT COOLERS CAN PROVIDE TODAY.



SOLUTION 1: SPOT COOLERS OPTICLEAN™

HOW THE SOLUTION WORKS.

Available in two commercial sizes – both of which feature three-speed commercial blower systems and extended life, high-efficiency filtration – these air scrubbers are designed to be a long life commercial solution.

WHEN IT APPLIES.

Ideal for a wide range of commercial applications, including K-12 classrooms, dental office exam rooms and open-air, temporary medical facilities.

WHY IT SHOULD BE USED.

A true work-horse with a long run life, this machine will continuously clean air 24/7.

HOW IT SHOULD BE USED.

Apply this machine by itself or in a Better Together combination with smaller solutions such as the Carrier Air Purifier to give peace of mind to those occupying your spaces.



SOLUTION 2: KWIKOOL BIOAIR+

HOW THE SOLUTION WORKS.

The BioAir+ combines commercial grade blower systems, ultraviolet C (UVC) lamps and high efficiency filtration in a single system. “UVC radiation is a known disinfectant for air and has been effectively used for decades to reduce the spread of bacteria. For this reason, UVC lamps are often called ‘germicidal’ lamps.” The lamps in this machine are intended to provide additional end-user peace of mind by reducing the risk of mold living within the air intake chamber of the machine. The UVC lamps continuously bathe the interior surface of the air intake chamber.

FDA, <https://www.fda.gov/medical-devices/coronavirus-covid-19-and-medical-devices/uv-lights-and-lamps-ultraviolet-c-radiation-disinfection-and-coronavirus>

WHEN IT APPLIES.

This machine can be applied in commercial spaces similar to those in which an OptiClean air scrubber might be used. The added comfort level provided by the UVC lamps and the stainless steel construction of the BioAir+ make it an attractive option for the healthcare industry and for higher-end commercial office locations.

WHY IT SHOULD BE USED.

Easy to apply, one of the few machines on the market that combines UVC lamps with HEPA filtration and puts point of use control in the users hands.

HOW IT SHOULD BE USED.

Apply this machine by itself or in a Better Together combination with smaller solutions such as the Carrier Air Purifier to give peace of mind to those occupying your spaces.



SOLUTION 3: CARRIER AIR PURIFIER

HOW THE SOLUTION WORKS.

This ENERGY STAR compliant, lighter-grade option operates continuously on variable speeds based on the quality of intake air to offer one of the quietest air purifying solutions in the marketplace. Available in two sizes, this Association of Home Appliance Manufacturers (AHAM) rated machine features three step filtration – a pre-filter, an advanced high-efficiency filter and an activated carbon filter to effectively remove smoke, pollen and dust.

WHEN IT APPLIES.

Very economical solution to take point-of-use control one step closer to building occupants by making control easily accessible to every work station. As with all of the portable solutions offered by Spot Coolers, this machine operates on standard wall outlet power (115v/15a/1ph) and draws on 0.38 amps.

WHY IT SHOULD BE USED.

This super quiet machine can provide tremendous peace of mind to every building occupant by putting control right at their fingertips.

HOW IT SHOULD BE USED.

Great as a stand-alone machine for individual offices and smaller break out rooms. They can also be deployed with heavier duty commercial systems such as the OptiClean or BioAir+ in a Better Together solution for larger open plan office spaces.



SOLUTION 4: KWIKOOL BIOKOOOL PORTABLE AIR CONDITIONER

HOW THE SOLUTION WORKS.

Available in both air-cooled and water-cooled models, the BioAir+ units are one-ton portable air-conditioners that provide cooling while scrubbing the air. These machines feature the high efficiency filtration, UVC lamps and stainless steel construction of the BioAir+ units and add spot air conditioning to provide clean, cool-air right where it is needed.

WHEN IT APPLIES.

A great roll-around use, anywhere asset for healthcare facilities and higher-end commercial properties. Use it anywhere temperature cooling is needed with the added peace of mind that comes from knowing that it is also cleaning the air as it cools.

WHY IT SHOULD BE USED.

Spot cooling solutions have been trusted assets used by facility managers for decades to provide both supplemental cooling and as temporary solutions during planned outages or breakdown driven events. Build your fleet with this machine when the added peace of mind is desired.

HOW IT SHOULD BE USED.

This machine can be applied in the same set of commercial applications as the OptiClean air scrubber and BioAir+.



CONCLUSION

Spot Coolers can help you protect your building's occupants. We have the right solutions ready for you nationwide, wherever and whenever you need them most. As your partner, we can also create a comprehensive plan on how to safely reopen a healthy building with proper air purifier machines placed in strategic locations.

TO GET STARTED, CONTACT THE EXPERTS AT SPOT COOLERS NOW.

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HEALTHYBUILDINGS