

Otis Cab Air Purifier

REDUCE THE SPREAD OF BACTERIA AND VIRUSES IN YOUR BUILDING

The new Otis Cab Air Purifier uses bipolar ionization technology, significantly reducing airborne bacteria and viruses in your elevator.

IONIC AIR PURIFICATION TECHNOLOGY

The Otis Cab Air Purifier generates millions of positive and negative ions that are circulated through the air using your existing fan.

The ions attach to bacteria, viruses and microbes in the air, causing a chemical reaction. This degrades and neutralizes the harmful pathogens, helping to reduce the spread of infection.

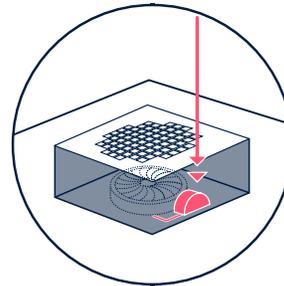
EASY INSTALLATION & OPERATION

Otis will modify your existing exhaust fan to an intake fan and add the Otis Cab Air Purifier. The unit continuously purifies air without having to be charged, refilled or cleaned outside of regular elevator maintenance.

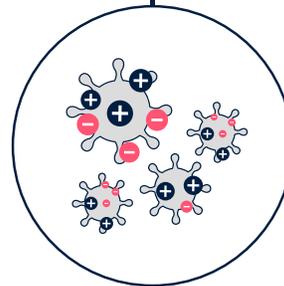
AIR PURIFICATION AND COVID-19

Although not tested directly against SARS-CoV-2, the virus causing COVID-19, the Otis Cab Air Purifier has demonstrated effectiveness against viruses similar to the novel coronavirus, both in air and on hard surfaces.

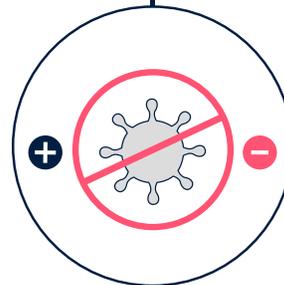
This device was effective in disinfecting MS2 bacteriophage, an EPA-approved surrogate for SARS-CoV-2, in a government-approved lab.



1. Attached to your modified fan equipment, the Otis Cab Air Purifier generates both negative and positive ions.



2. The ions attach to viruses, bacteria and other microbes, causing a chemical reaction that degrades them.



3. This process helps reduce airborne pathogens.

INDEPENDENT EFFICACY STUDIES

Microorganism	Species	Facility	Year
Viruses	MS2 Bacteriophage	INTA, IT	2020
	Influenza A (H1N1)	Kitasato Research Center, JP	2011
Bacteria	S. aureus	EMSL Analytical, US	2011
	P. aeruginosa	Istanbul University, TR	2011
	S. epidermidis	ARE Labs, KS, US	2011
	E. coli	EMSL Analytical, US; Istanbul University, TR	2011

The Otis Cab Air Purifier is also effective against molds, fungi and spores. For a full list of testing results, please contact your local sales representative.



Talk to your representative or learn more at [otis.com](https://www.otis.com)

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