



Anti-COVID Air  
Purification Systems  
Providing a virus-  
free space to learn

# Reopen your school safely

## Anti-viral filtration for your facility



Individually-tested H14 HEPA filters<sup>1</sup> capture more than **99.995%** of viruses, bacteria & other micro-organisms



**High performance air flow rate** for efficient air exchange



**Low power consumption** through optimized system and filter media design



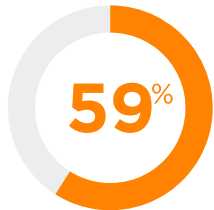
**Quiet operation, and discreet, neutral design** for unobtrusive protection



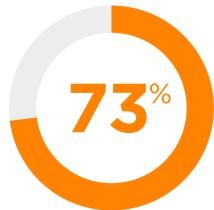
Optional **UV-C stage and activated carbon prefilter** for odors, NO<sub>2</sub> and VOCs

### The experts for your unique challenge

From HEPA upgrades to your HVAC system, air purification systems or real-time indoor air monitoring devices, MANN+HUMMEL is your development partner of choice for healthy air quality.



of parents are concerned that their child is falling behind in their education because of COVID-19.<sup>2</sup>



of Americans are concerned about schools in their community reopening too soon.<sup>3</sup>

The pressure is on to reopen and keep open education facilities. But for the sake of communities as a whole, it needs to be done safely.

### Provide students and staff with virus-free air in your building.

Everyone from policymakers to parents wants to get students back to school, college or university. While virtual learning has temporarily filled the void left by school closures, it can't replace classroom teaching – or the mental and emotional benefits of being in school.

But all these stakeholders also agree that schools can only be reopened safely. Parents will look to you to protect their children. Educators will trust you to provide them with a safe place to work.

And policymakers will count on you to ensure that your building isn't at the center of an outbreak.

Demonstrate that you care about staff and student health by reducing the risk of COVID-19 circulation within your indoor environment. **An effective air cleaning system will not only put parents' minds at rest, but protect your students and employees, and ultimately reduce the risk to your school.**

<sup>1</sup> According to the ISO 29463 and EN 1822 standards

<sup>2</sup> abcnews.go.com/Politics/parents-concerned-children-falling-covid-19-schools-shuttered/story?id=71947672

<sup>3</sup> www.ipsos.com/en-us/news-polls/axios-ipsos-coronavirus-index

Learn more about our anti-COVID air purification systems



# OurAir SQ 2500 & TK 850

## Anti-viral purified air, anywhere

### OurAir SQ 2500

**For larger spaces up to 200 m<sup>2</sup> (per unit)**

OurAir SQ 2500 is a **standalone air cleaning system** that can cope with the demands of an education environment. With a maximum air flow rate of 2,500 m<sup>3</sup>/h, OurAir SQ 2500 is suitable for use in large spaces. **Multiple units can also be placed across a space for extra large areas.** OurAir SQ 2500 is so effective it can even be used in semi-open spaces.



### OurAir TK 850

**For smaller spaces up to 70 m<sup>2</sup> (per unit)**

OurAir TK 850 is a **portable air cleaner** with the flexibility that schools, colleges and universities need. Wheel it from room to room or store it away easily. OurAir TK 850 can clean a space quickly and efficiently with a maximum air flow rate of 950 m<sup>3</sup>/h. Best of all, it packs this high performance into a **space-saving design just 75 cm tall.**



OurAir SQ 2500	Technical Data	OurAir TK 850
1,004 x 0,523 x 1,051 m	<b>Dimensions</b> (L x W x H)	0,51 x 0,63 x 0,77 m
150 kg	<b>Weight</b>	60 kg
250 - 2,500 m <sup>3</sup> /h	<b>Air Flow Rate</b>	100 - 950 m <sup>3</sup> /h
- 5 times/hour in rooms up to 200 m <sup>2</sup> ; - 6 times/hour in rooms up to 170 m <sup>2</sup>	<b>Air Exchange Rate</b>	- 5 times/hour in rooms up to 70 m <sup>2</sup> ; - 6 times/hour in rooms up to 60 m <sup>2</sup>
H14 <sup>1</sup> (captures > 99.995% of viruses, bacteria and micro-organisms)	<b>Filtration Efficiency</b>	H14 <sup>1</sup> (captures > 99.995% of viruses, bacteria and micro-organisms)
ISO ePM1 55%	<b>Pre-Filtration</b>	ISO ePM10 80%

Subject to change without notice. <sup>1</sup>According to ISO 29463 & EN 1822.



# No retrofit, no fuss

## Healthy, virus-free air made easy



### A long-term solution

Students and staff will still be concerned about their health long after COVID-19.

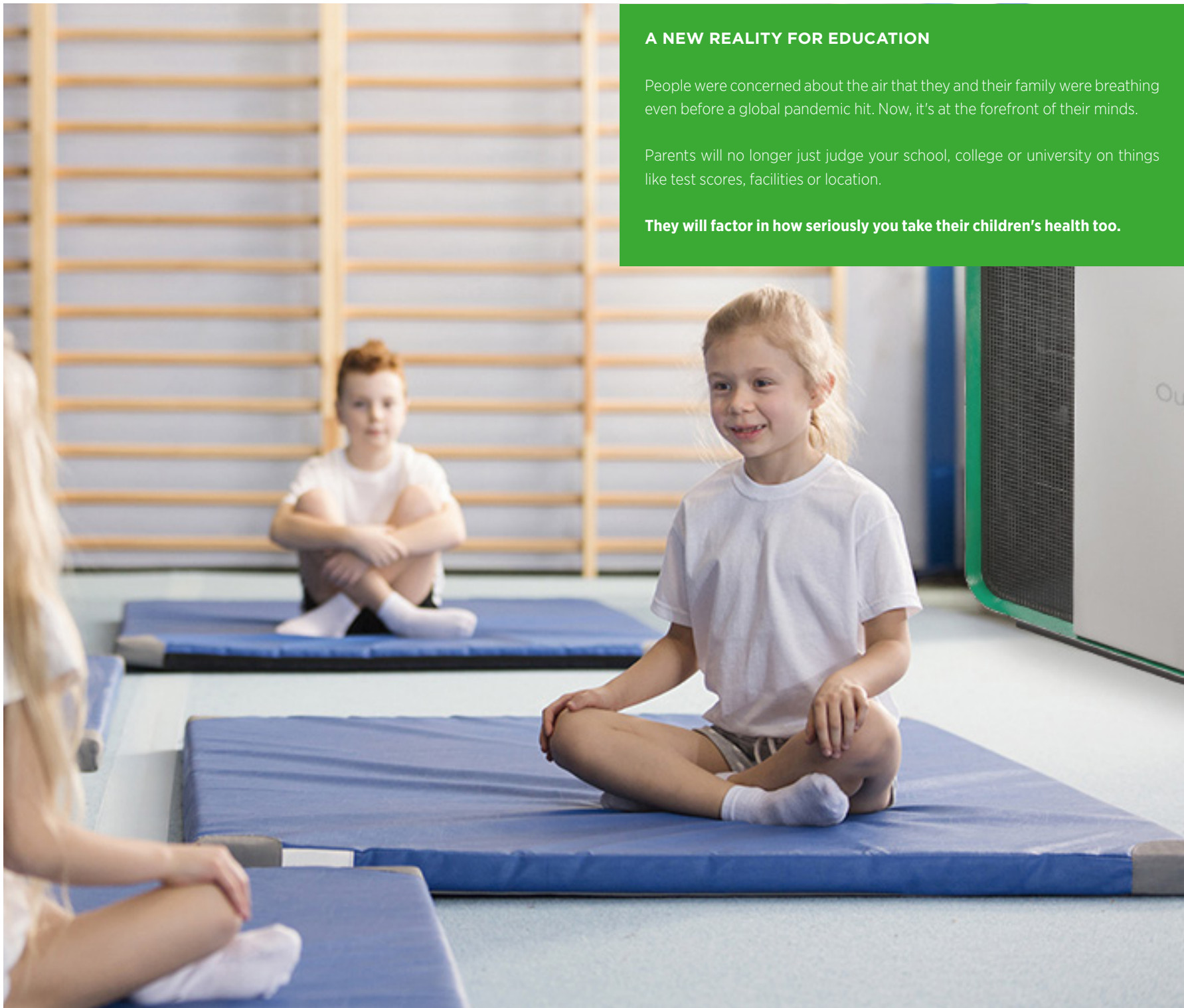
**Both OurAir SQ 2500 and OurAir TK 850 provide effective defense against air pollution as well as viruses, bacteria and other micro-organisms.**

Most educational buildings are set-up to create a comfortable environment for their occupants. That means the air conditioning system (if one is present at all) is targeted at cooling or warming the space, not protecting children and educators from viruses and other harmful contaminants.

**OurAir SQ 2500 and TK 850 from MANN+HUMMEL are all-in-one units that enable you to turn any indoor space into a virus-free environment.\***

No retrofit or building works are required. **Simply plug 'n play and create a healthier space for your students and team.**

\*H14 HEPA filters reliably capture >99.995% of viruses and bacteria.



## A NEW REALITY FOR EDUCATION

People were concerned about the air that they and their family were breathing even before a global pandemic hit. Now, it's at the forefront of their minds.

Parents will no longer just judge your school, college or university on things like test scores, facilities or location.

**They will factor in how seriously you take their children's health too.**

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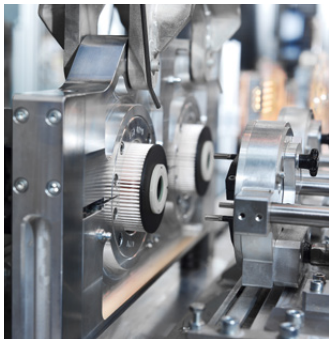
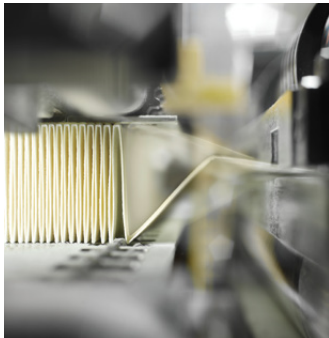
You've carefully rearranged the furniture, installed hand sanitizing stations and trained staff according to the latest guidelines.

**Make the difference and provide your employees and parents with peace of mind by installing OurAir SQ 2500 or OurAir TK 850 for cleaner, virus-free air.**

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# A filtration leader For almost 80 years



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For more than three-quarters of a century MANN+HUMMEL has been finding new ways to separate the useful from the harmful.

Today, our 22,000-strong team of filter experts – more than 1,000 of which make up our R&D department – work together to make our world a cleaner place.

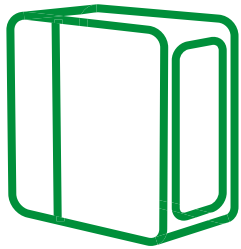
26 filters roll off our production lines every second of every day.

**So you can trust us to protect your students, your team and your building.**

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# Get your device

## The first step towards healthier air



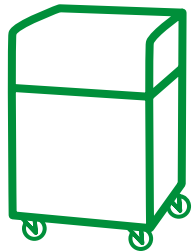
Learn more about  
**OURAIR SQ 2500**



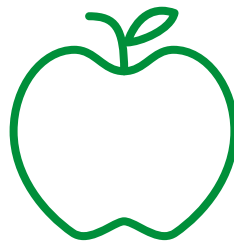
Find out more on  
controlling viruses in  
**CLASSROOMS**



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Discover more on  
**OURAIR TK 850**



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PURIFICATION**

