

# DECENTRALIZED, HIGHLY EFFICIENT AND MAXIMALLY FLEXIBLE

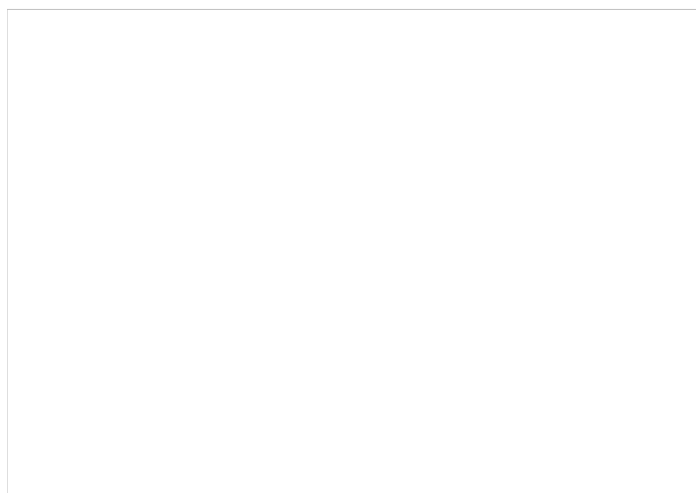
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<b>date</b>	<b>rubric</b>
31.07.2019	products

## TROX PRESENTS COMPACT VENTILATION UNITS WITH ROTARY HEAT EXCHANGER

Decentralized ventilation systems are ideal for new buildings and energy-efficient renovations. They are used for controlled aeration and deaeration of rooms for a wide variety of uses. By installing them directly on the facade or ceiling, decentralized units can be installed with little planning effort and without loss of usable space. For planners and architects, this means the greatest possible design freedom, because all components for filtration, heat recovery, thermal treatment of the air, and control are already integrated in the unit.



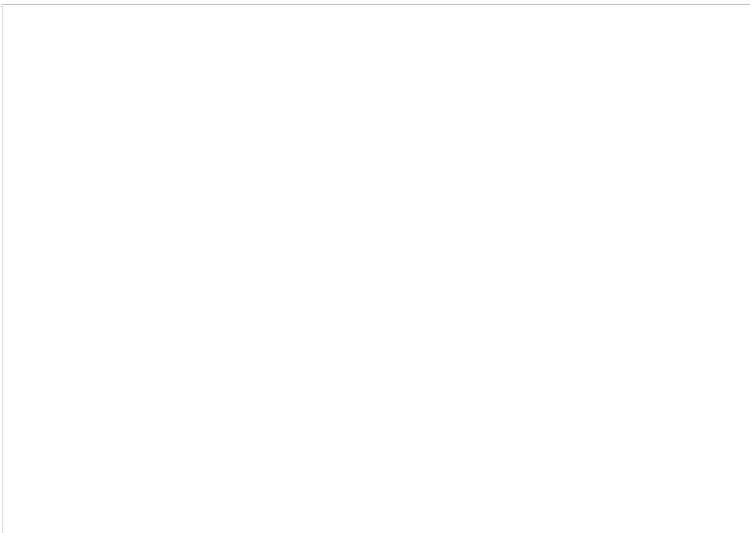
### *SCHOOLAIR-B-HV*

Our new SCHOOLAIR-HV unit series is characterized above all by its high air performance in the smallest of spaces and breaks completely new ground in terms of heat recovery. The heat energy is temporarily stored in a slowly rotating solid body and released again when it enters the other air stream, resulting in significantly higher efficiencies, among other things.



#### *SCHOOLAIR-D-HV*

Since humidity is also recovered, rotary heat exchangers operate without condensation and do not require frost shutdown at subzero temperatures. The protection against drying out of the air avoids the risk of infection and thus ensures significantly better health for the people who use the rooms.



#### *SCHOOLAIR-V-HV*

The high air performance, year-round heat recovery, protection against air dehydration, efficient air filtration and much more are decisive arguments in favor of our new system.

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