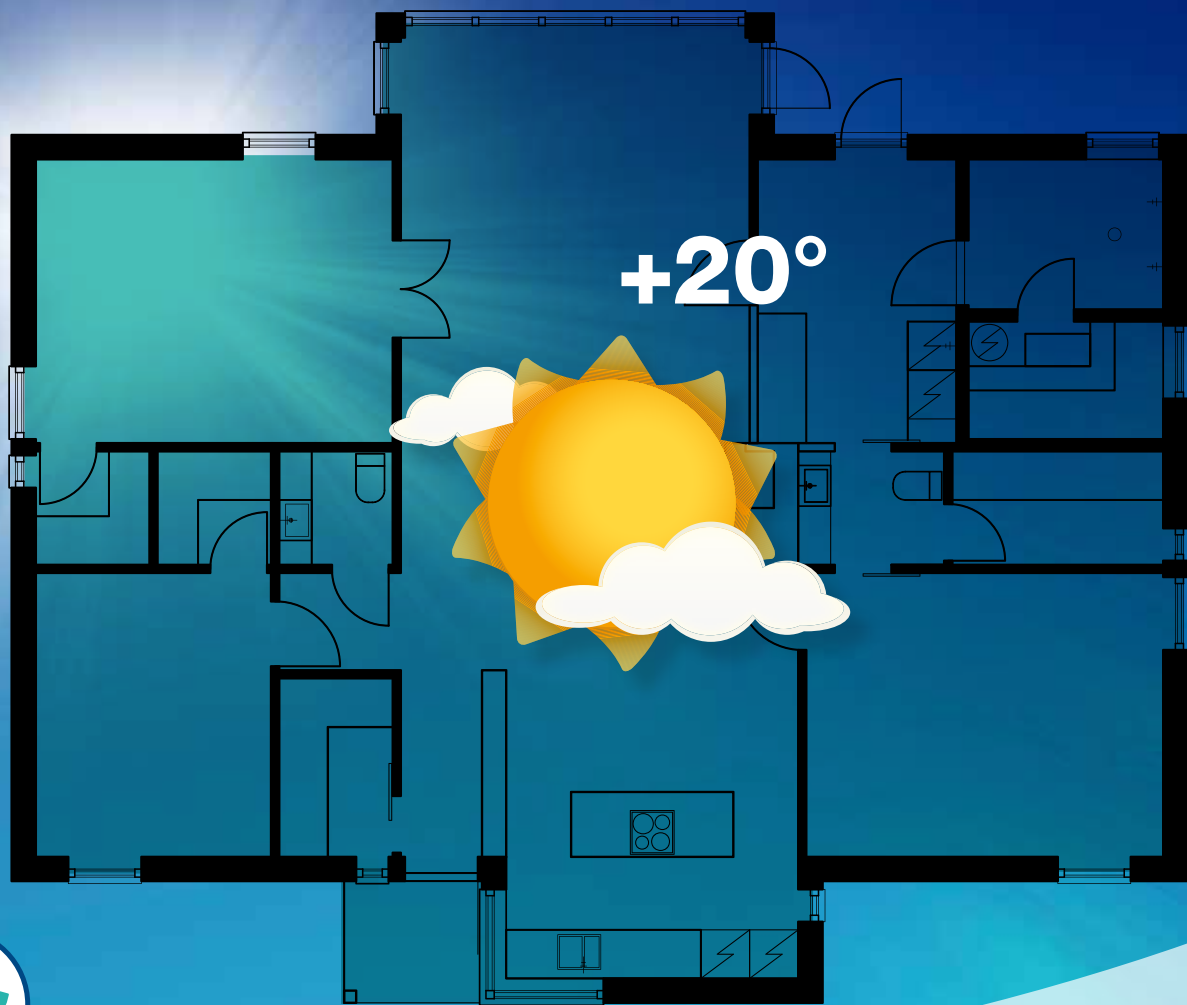


Topvex with SoftCooler always gives the right temperature  
– even in the summer



# To breathe is to live

Since 90 percent of our time is spent indoors, 90 percent of the air we breathe is indoor air.

To get the best possible indoor air you need optimal ventilation. And that is what you get with Topvex from Systemair. Topvex is a series of efficient air handling units for offices, shops, industries and apartments.

In addition to air quality, temperature also plays a big part in well-being. Systemair has provided cooling through external accessories for Topvex for a long time. Now Topvex can also be equipped with the add-on module SoftCooler. Topvex with SoftCooler meets high comfort and energy demands. Together they always provide optimal ventilation and the right temperature.

+18°



# There are many reasons to choose Topvex with SoftCooler

Topvex with SoftCooler provides high efficiency and low energy consumption. Topvex is equipped with energy-efficient EC fans that are quiet, flexible and reliable.

All units are compact, so they fit into tight spaces. They are transportable through one metre wide openings, and are perfectly designed for both new building and renewal projects.

SoftCooler can be installed in new systems or as an add-on to existing installations with Topvex.

## Plug & Play

All units are delivered pre-programmed, tested and ready for installation. You can never get fresh air fast enough. And service and maintenance is made easy, with easy-to-reach replacement components contributing to reliable operation.

## State-of-the-art production

Topvex is made at our manufacturing plant in Skinnskatteberg in Sweden. All units are tested for performance and quality at the AMCA accredited Systemair development centre, also in Skinnskatteberg.

## When you have read through this brochure, go to [systemair.com](http://systemair.com)

You will find all the technical information, product calculations and accessories you need in our online directory.

If you have any questions about our products, you are always welcome to contact us. We are passionate about delivering products that are easy to select, install and maintain for a perfect indoor climate. And you can be sure that it is always easy to be a customer of Systemair.



Topvex with SoftCooler. For optimum ventilation and the right temperature in all indoor environments.

## We take our environmental responsibility seriously



At Systemair, we are aware of our responsibility towards the environment. Our main contribution to modern environmental protection is efficient use of energy. The Green Ventilation symbol identifies intelligent technology in harmony with the environment. It shows that our products are suitable for the future. We are proud to offer our customers sustainability with economy, and the opportunity to reap all the benefits from straightforward and well-planned installations.



EC technology is straightforward and ecologically effective, with no compromises in quality or functionality.

All Topvex units are equipped with state-of-the-art EC motors. They also have numerous energy-saving functions like week schedule, cool recovery and demand-controlled air flow by using CO<sub>2</sub>/humidity sensors, movement detectors etc.

Topvex TR and SR are also equipped with high-efficiency rotating heat exchangers. Driven by technological innovation, our EC motors are a practically oriented response to the challenge of climate change.



# Topvex is a green family with energy-efficient EC motors

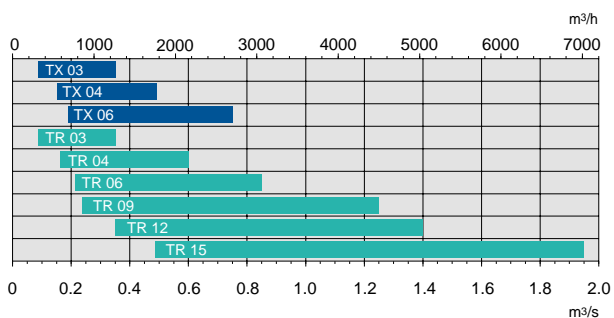


## Topvex TX/TR

Air flows up to 1.9 m<sup>3</sup>/s



TX and TR are air handling units with top connections for minimum floor area use. TX has a cross-flow exchanger, and is normally used where it is required to separate supply and extract air. TR is equipped with rotating heat exchangers that do not need water drainage, so they are very flexible to install.

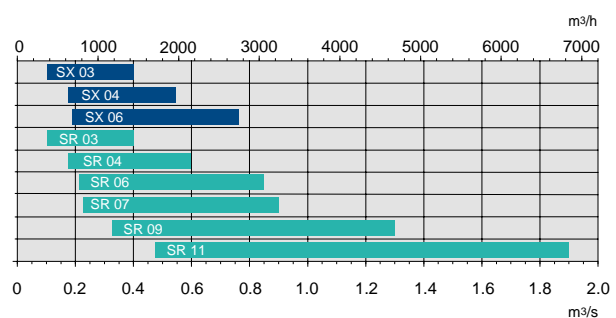


## Topvex SX/SR

Air flows up to 1.9 m<sup>3</sup>/s



SX and SR are air handling units with side connections for minimum build height. SX has a cross-flow exchanger, and is normally used where it is required to separate supply and extract air. SR is equipped with rotating heat exchangers that do not need water drainage, and are therefore very flexible to install.



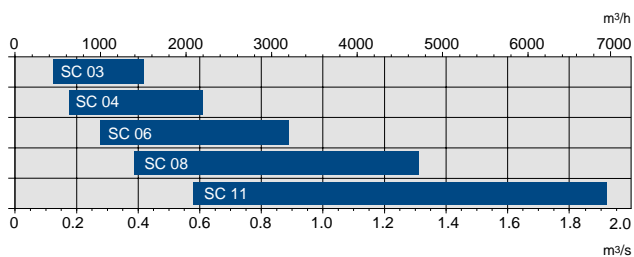


## Topvex SC

Air flows up to 1.9 m<sup>3</sup>/s



SC is a series of air handling units with side connections. SC is equipped with high-efficiency counter-flow heat exchangers. Counter-flow exchangers are used where it is required to separate supply air from exhaust air and where a high energy recovery efficiency is required. Double bypass damper ensures low SFP in all operating situations. SC also has a fire function with integrated bypass of exhaust filters, and counter-current exchanger ensures free flow of exhaust air.

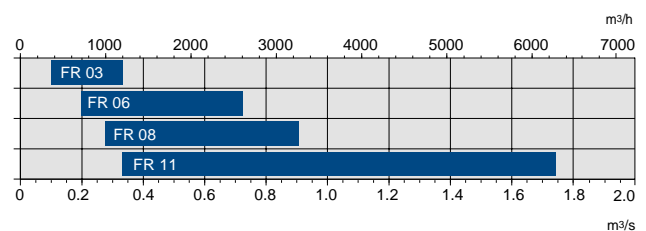


## Topvex FR

Air flows up to 1.7 m<sup>3</sup>/s



FR is a very compact air handling unit with side connections for installation in sub-ceilings or other spaces with low build height. FR is equipped with rotating heat exchangers. Besides efficient heat recovery, rotating heat exchangers have the advantage of not requiring water drainage. This means that Topvex FR can be installed in many different places.



# Topvex SoftCooler is a new series of cooling modules that meet high comfort and energy requirements



Topvex SoftCooler TR is a series of cooling modules tailored for Topvex TR 09, 12 and 15.



Topvex SoftCooler SR is tailored for Topvex SR 09, 12 and 15.

## SoftCooling gives a unique power control

Topvex SoftCooler has a unique regulation of cooling capacity, which gives you a large variable range. So supply air temperature can be kept at a more precise level than with other comparable systems, resulting in higher temperature comfort in the premises. Since the effect can be adapted to current cooling requirements, the system's coefficient of performance (COP) is positively affected.

## SoftCooler TR has a unique bypass function that saves energy and money

Most premises only need cooling during a limited period of the year. Extract air, that when needed for cooling passes the condenser, can instead automatically bypass it via a special bypass damper (optional). This reduces the fan's workload, which results in lower operating costs.

## Topvex SoftCooler is easy to install

SoftCooler is installed between Topvex's fan parts. Prepared internal control cables are connected to Topvex's connection. Connect the drainage outlet and a separate power supply. That's it.

Topvex SoftCooler is delivered as a separate section, factory-tested and ready to run. The module contains a complete, ready-to-operate DX cooling system with a variable speed compressor.





+22°





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