Floor Standing Air Handling Units

Topvex

Easy. Quick. Compact.



topvex

systemair

topvex

Exactly what you need!

EASY. Selection, installation and intuitive control system

QUICK. Wide range of standardised units with fast delivery

COMPACT. Minimum space required with efficient performance



For detailed selection refer to
online software Systemair Configurator.



At Systemair we constantly strive to develop new solutions and products that offer a comfortable indoor climate in a cost-effective, sustainable way. Our time and cost saving solutions make life easier for consultants, installers, and building owners.

The Topvex floor standing range is a good example. It stems from Systemair's ambition to provide an integrated solution that is easy to configure to suit customer needs, while ensuring easy installation and fast delivery.

Energy efficient air handling units for projects of all types

Topvex

The ideal choice where fast delivery is key. Topvex is a wide range of space-saving, standardised air handling units offering high quality indoor air. Our Topvex portfolio includes rotary and counterflow models, with side and top connected options, plus a special outdoor version.

Read more about Topvex in this brochure.

GENIOX

With customisation options to suit your specific needs. Geniox air handling units offer the perfect indoor climate for buildings of all types, with maximum energy efficiency and minimum environmental impact. Plug-and-play installation makes the installer's task easy.





		Topvex	Geniox
Airflow m^3/h		90-7500	750-110100
Product type		Compact Predefined	Compact Configure or Modular
INSTALLATION TYPE	Indoor	•	•
	Outdoor	•	•
	Floor Standing	•	•
	Wall	•	
	Ceiling	•	
	Stacked		•

YOUR TOPVEX VENTILATION PROJECT STARTS HERE!

High energy efficiency, space-saving design

Topvex AHUs offer high heat recovery, >80% dry air thanks to energy efficient EC fans. This in turn means low operating cost. The units combine highest reliability with the smallest possible footprint.

Easy selection with Systemair Configurator

Select, design and configure air handling units for your project with this user-friendly software.

Easy to transport

The standard unit has a small footprint and can fit through a standard door opening. Larger units can be divided into sections to make installation even easier.

Easy to install

We set out to make installation really easy. The AHUs offer plug-and-play operation, with preconfigured integrated controls and easy start-up and commissioning using start-up wizard.

Easy to control with Systemair Access

Systemair Access is the brain of the AHU. It simplifies connection, configuration and control, offering intuitive menu navigation and a configuration wizard.

Cooling and heating possibilities

Systemair solutions are smart, fully integrated Topvex systems comprising air handling, cooling/heating and controls.



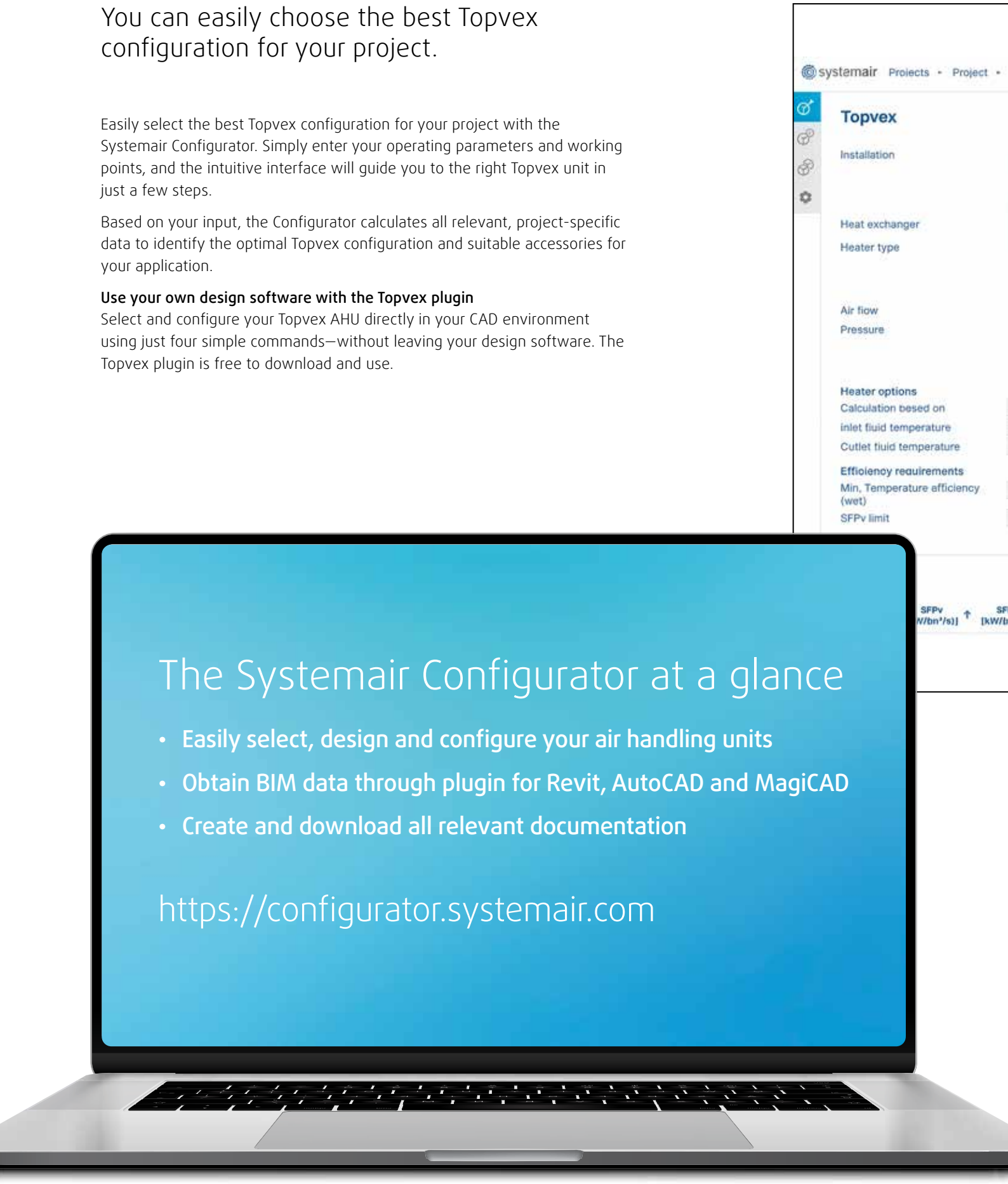
Check out our Configurator

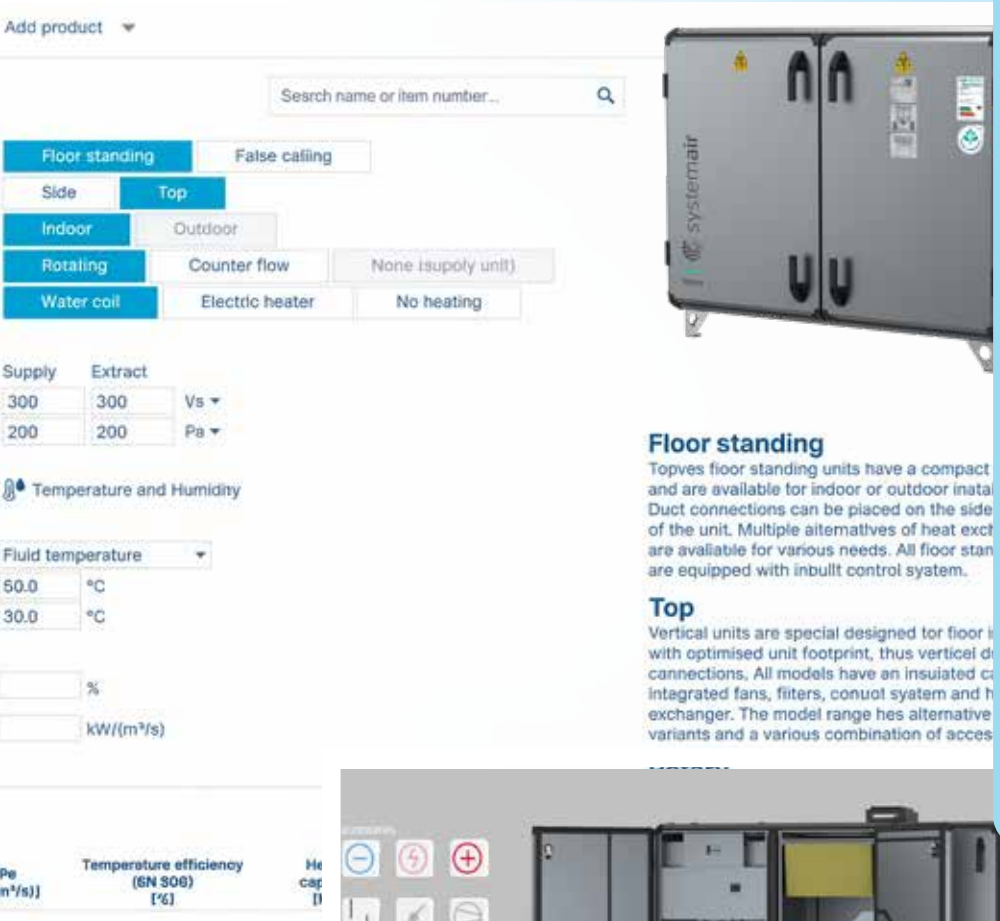
You can easily choose the best Topvex configuration for your project.

Easily select the best Topvex configuration for your project with the Systemair Configurator. Simply enter your operating parameters and working points, and the intuitive interface will guide you to the right Topvex unit in just a few steps.

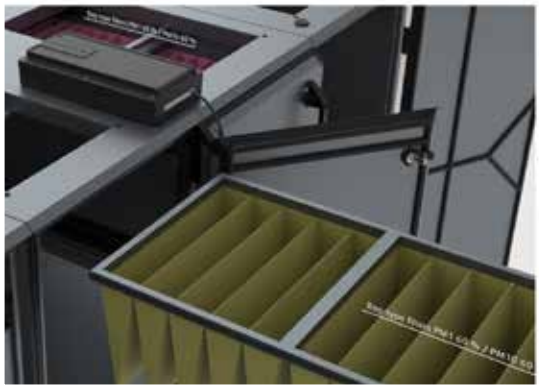
Based on your input, the Configurator calculates all relevant, project-specific data to identify the optimal Topvex configuration and suitable accessories for your application.

Use your own design software with the Topvex plugin
Select and configure your Topvex AHU directly in your CAD environment using just four simple commands—without leaving your design software. The Topvex plugin is free to download and use.




Add product
Sesrch name or item numtier...
Floor standing
False cafiing
Side
Top
Indoor
Outdoor
Rotating
Counter flow
None (supoly unit)
Water coil
Electdc heater
No heating
Supply
Extract
300
300
Vs
200
200
Pa
Temperature and Humidity
Fluid temperature
50.0
°C
30.0
°C
%
kW/(m³/s)
Temperature efficiency (EN SOG) [%]
systemair
Floor standing
Topves floor standing units have a compact
and are available tor indoor or outdoor inata
Duct connections can be placed on the side
of the unit. Multiple aitematives of heat exct
are avaliable for various needs. All floor stan
are equipped with inbullt control system.
Top
Vertical units are special designed tor floor
with optimised unit footprint, thus verticel d
cannections. All models have an insuiated c
integrated fans, fiiters, conuol syatem and h
exchanger. The model range hes alternative
variants and a various combination of acces


Export to CAD




systemair



CONSULTANTS

We understand your challenges

Topvex offers high energy efficiency and space-saving designs. Our wide standard range in terms of airflow and size will enable you to meet your specifications for projects of many types. It also allows us to offer fast delivery.

- BIM models for Topvex units can easily be integrated into the customer design, ensuring the accuracy and reliability of the drawings
- With its minimum footprint and possibilitis to choose coils, Topvex occupies less space in the building
- Indoor/outdoor flexibility: Choose outdoor installation to free up valuable indoor space without sacrificing performance
- Heater possibilities as standard, no need to find alternative suppliers

Rapid response
Tell us your requirements and we will give you the proposal you need – fast! Including project specific documentation, product data and price information. This saves you time when you create the project budget and project plan.

INSTALLERS

Get the job done faster with Topvex

Choose Topvex and you can plan your installation project quickly and smoothly. Our standardised range with item numbers enables you to identify and order the correct units easily. QR codes on the documentation give easy access to relevant information and spare parts.

- Topvex AHUs are easy to handle during transportation and installation; bigger units can be split
- Two variants (Left/Right) mean less work onsite, saves time when installing
- External connection box, fast, easy connection, commissioning and maintenance
- Plug-and-play installation
- Easy startup with configuration wizard

Our lead times for Topvex are short and we will always respond quickly to your technical questions.



BUILDING OWNERS AND MANAGERS

Topvex offers low overall operating costs

Whatever your building, Topvex AHUs deliver a high-quality indoor climate that supports the health and wellbeing of occupants.

With attractive frameless designs and a compact footprint, Topvex units help building owners optimise valuable space while benefiting from low running costs and reliable, energy-efficient performance.

- Eurovent-certified energy efficiency with heat recovery > 80%
- Space-saving design with a small footprint
- Low running costs thanks to high efficiency and demand-based operation
- Reliable operation with minimal maintenance requirements
- Efficient filters with monitoring that indicates when replacement is needed

OUR APPLICATION AREAS







Important features

Our attention to detail ensures safety and reliability.

Casing performance EN1886	Topvex new generation	Benefits
Thermal Bridging	TB2	Good resistance to condensation.
Thermal Transmittance	T2	Reduced energy consumption in summer and winter.
Leakage	L2	Leakage class with superior seal design.
Deflection	D2	Stability and leak resistance with rigid, deflection class D2 casing assembly and hinges.

T2 Example:
Typical impact on a 19 m^2 casing with average outdoor temperature of 6°C. Improving Thermal Class from T3 -> T2 = Saving 500 kWh/year.

Higher energy efficiency
Increasing energy efficiency in our products is at the top of our list of priorities. We have made innovations within our Topvex units to meet growing market demands in relation to Specific Fan Power (SFP) values. These have been achieved without compromising performance, offering the same air volume and minimal footprint.

Energy efficiency through:

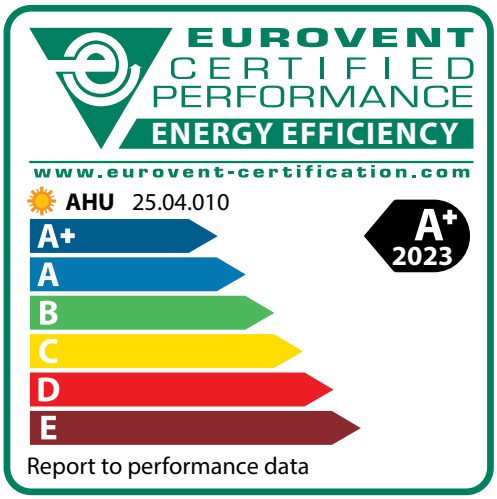
- Heat exchangers with low pressure drop and high heat recovery
- EC fans with high efficiency and low SFP values
- Casing EN1886

Certificates

- Machinery Directive 2006/42/EC
- Ecodesign Directive 1253/2014
- EMC Directive 2014/30/EU
- Low Voltage Directive 2014/35/EU





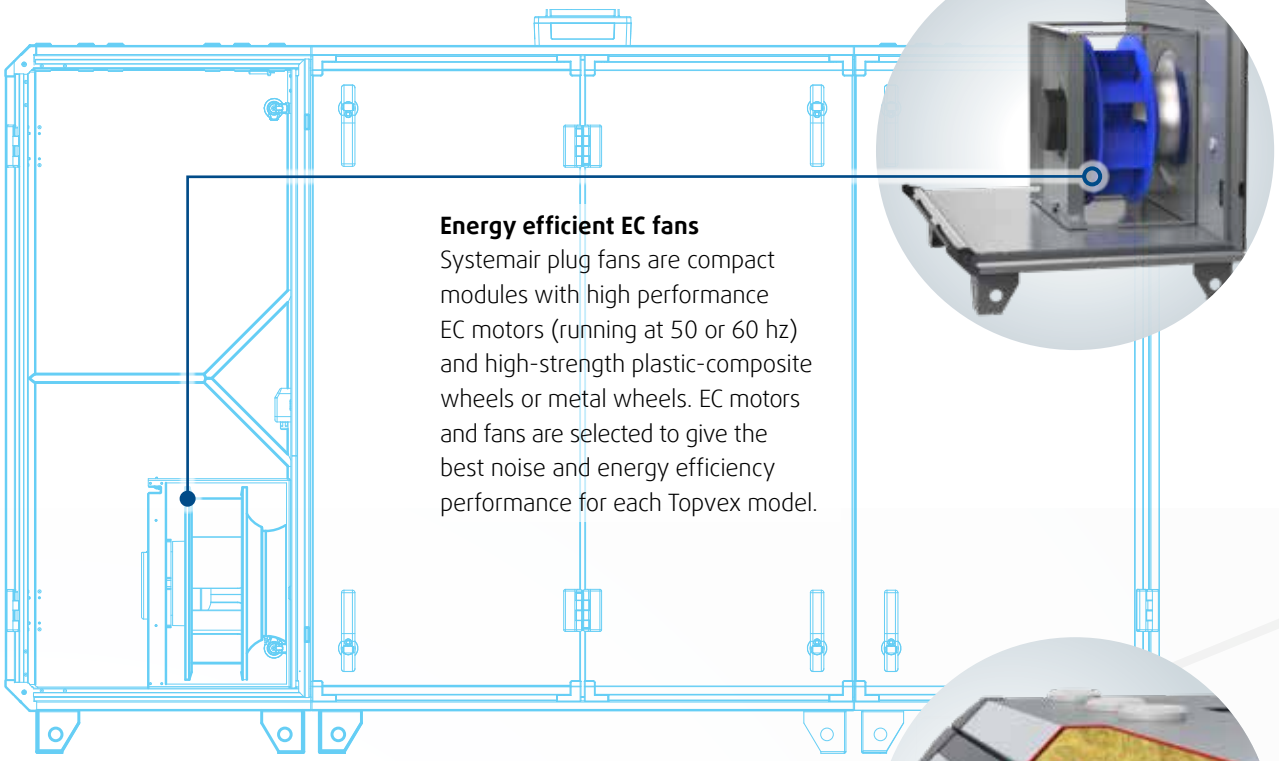




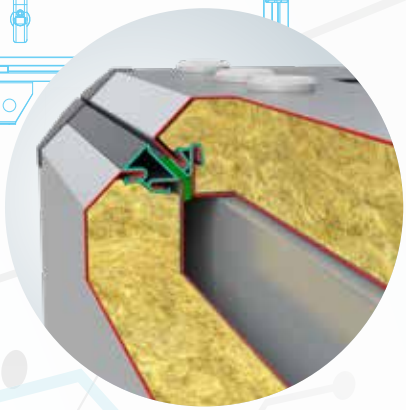








Energy efficient EC fans
Systemair plug fans are compact modules with high performance EC motors (running at 50 or 60 hz) and high-strength plastic-composite wheels or metal wheels. EC motors and fans are selected to give the best noise and energy efficiency performance for each Topvex model.



High-performance casing
Our panels are made from 50 mm insulation and have natural-finish colour magnesium-zinc (MgZn 310) plate with a corrosion class corresponding to C5 according BS EN ISO 12944-2 and BS EN ISO 9223.

The joint panel and plastic profiles, combined with latch, hinge, insulation and seal concepts, result in a high-performance unit.



Standard bag-type filter
Bag-type filters are standard, with ePM1 60% classification for supply filters and ePM10 60% classification for extraction filters. The built-in filter monitoring system constantly measures pressure drop of the filter to verify condition. Filter change due to clogging is indicated in time to ensure best filter performance, lifetime and cost efficiency.

A closer look at the Rotary range

Compact and energy efficient.

The Topvex range, featuring rotary heat exchangers with capacity well over 80%, ensures high efficiency while occupying minimum floorspace. A variety of options are available for configuring your air handling system.

Sizes 15, 20, 25, 30 and 35 are all single case units, sizes 50, 60 and 75 are split units.
All units and sections can fit through a 900 mm opening.



- Top- and side-connected models, 8 sizes
- Side-connected models suitable for both indoor and outdoor installation
- Airflow range: 420 up to more than 7,500 m^3/h*
- Built-in Access Control system
- Constant air volume control (CAV) is standard
- Variable air volume control (VAV) is available as an accessory

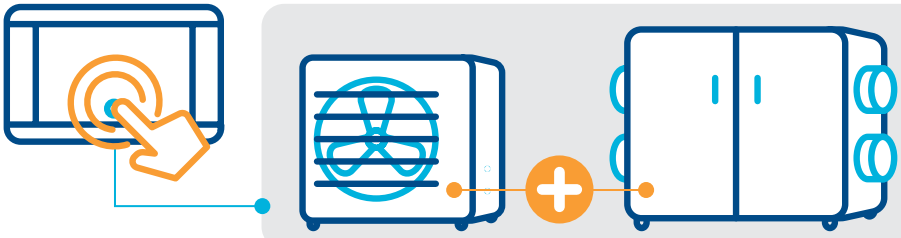
* (0 Pa external pressure)

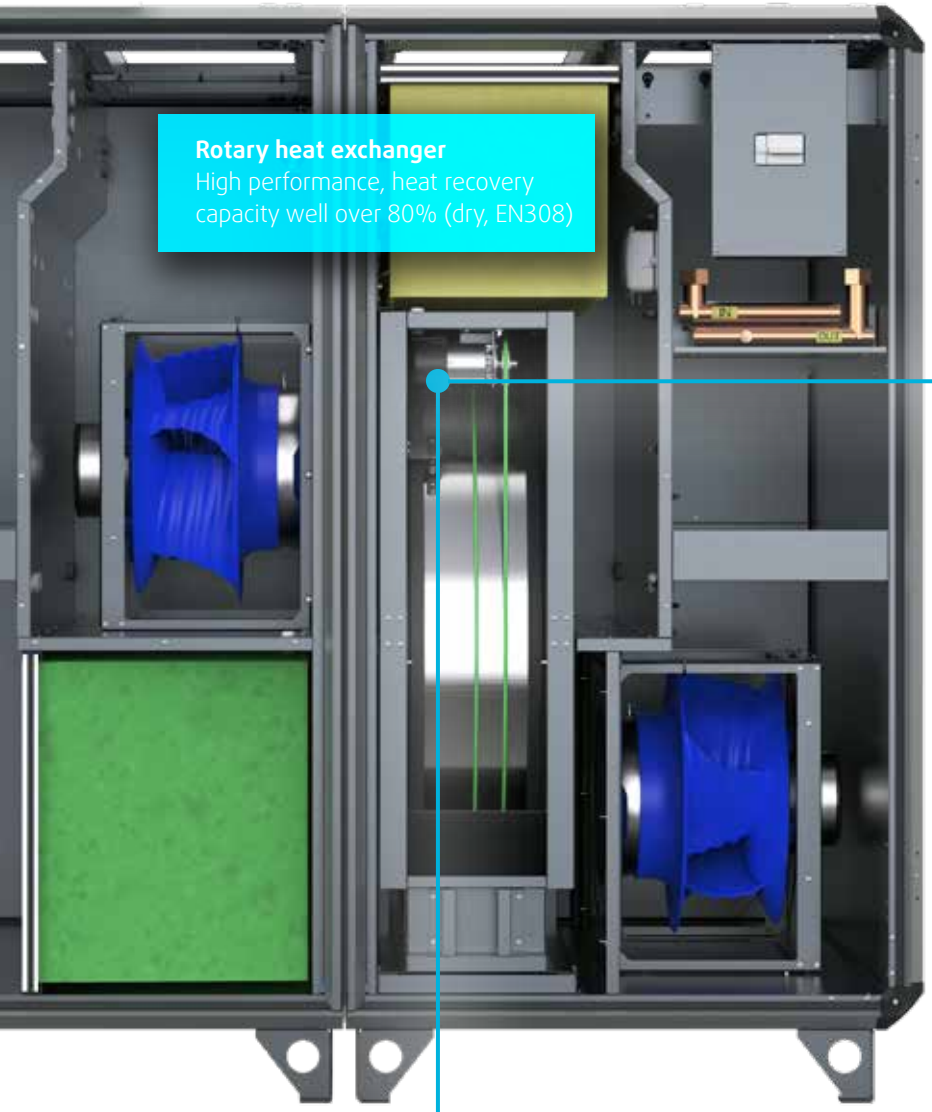
- Wide range of accessories available, including connectors such as flanges, extension cables, cooling coils, and additional filtration
- All Topvex air handling units are now equipped with a **sorption rotor** as an option that recovers moisture from the extract air and transfers it to the supply air. This helps maintain a comfortable, hygienic indoor climate while reducing cooling demand.

COOLING AND HEATING POSSIBILITIES

Check out our solutions –they're smart!
Systemair solutions combine ventilation systems with traditional cooling and heating systems into one optimised package, connected through smart communication. By bringing preconditioned air into the premises, they provide the high-quality indoor climate you are looking for.

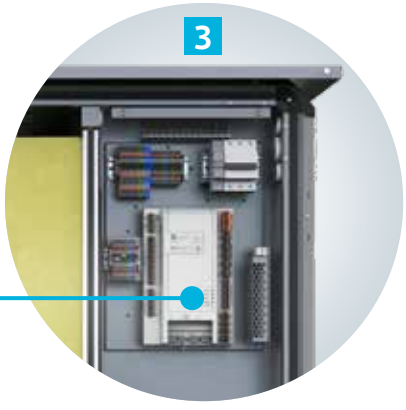
The Access Control system in the AHU optimises the temperature in the refrigerant or chilled-water system, keeping the compressor operating time to a minimum. This ensures the highest energy efficiency whenever the system is in operation. **That's really smart!**











1 Rotor motor
The rotor motor incorporates EC technology for more efficient heat recovery.

Topvex units for outdoor application:

2
- Easy connection (RJ45) for NaviPad Control panel placed inside the unit
- Outdoor kit such as Roof and Hoods

3
- Access Control Unit

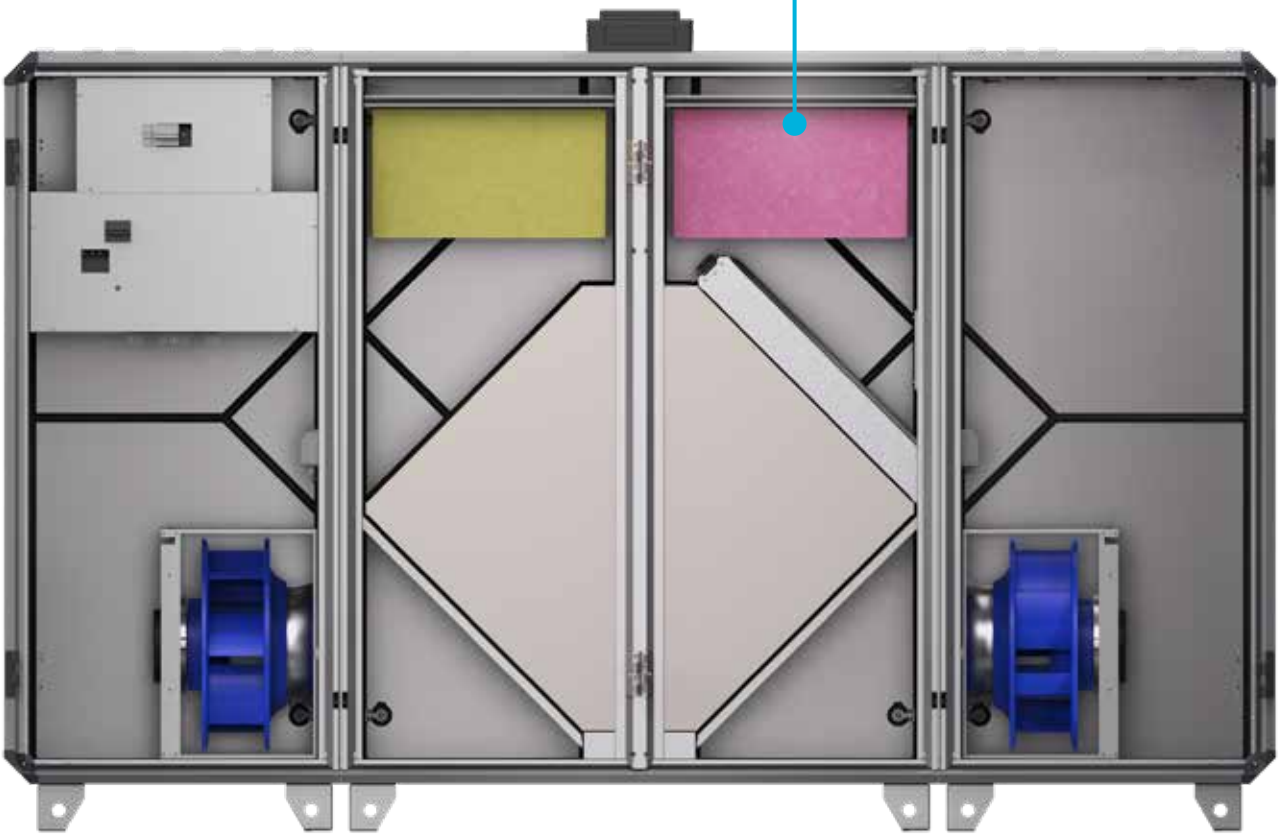
Get to know our Counterflow range

Designed to adapt to different applications.

The Topvex counterflow range comes in a variety of standard configurations. The unit can be combined with heaters, silencers, dampers, sectional defrosting and more accessories.

Sizes 15, 20, 25, 30 and 35 are all single case units and can pass through a 900 mm opening. Sizes 50, 60 and 70 are split units that can be divided into three sections where the heat exchanger section can be disassembled and reassembled as needed.

- Top- and side-connected models, 8 sizes
- Indoor and outdoor application for side-connected models
- Airflow range: 125 up to more than 7,400 m^3/h*
- Built-in Access Control system
- Constant air volume control (CAV) is standard
- Variable air volume control (VAV) is available as an accessory
- * (0 Pa external pressure)
- Wide range of accessories available, including connectors such as flanges, extension cables, cooling coils, and additional filtration
- Topvex units with a counterflow heat exchanger can be equipped with an **enthalpy heat exchanger** as an option that recovers both heat and moisture from the extract air and transfers it to the supply air. This helps maintain a comfortable indoor climate while improving energy efficiency and reducing cooling demand.





1 Heat exchanger and defrosting functions

Our top-quality, aluminium heat exchangers are 100% tested for air tightness. They are all designed with a full-flow bypass function. Choose between bypass defrosting or sectional defrosting.

2 Optimised dampers

Internal dampers used for heat exchanger bypass and sectional defrosting are an important detail. We aim to offer optimum function as well as a high seal class. Developing and testing our own damper design ensures we have the best know-how and cutting-edge experience.

Heater and accessory options

Our units can be configured with a wide range of options to meet different project needs and comfort requirements. Functions can be selected as part of the unit or added as accessories, allowing each solution to be tailored to its specific application.



Systemair Access Control system

Simplifies connection, configuration and control

Systemair Access is an intuitive control system used across both our Topvex and Geniox series, designed for easy operation, efficient functionality, and seamless integration.

User-friendly interface (UI)

Simple menu structure and navigation with icons.
The colour theme adds visibility and contrast.

Configuration wizard

Fast, simple configuration of common
AHU accessories and functions.

Energy insight function

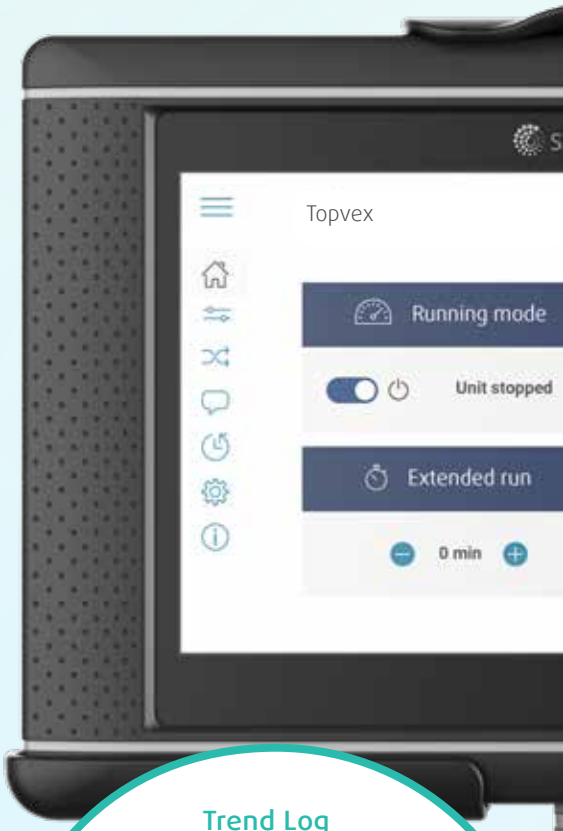
Easily monitor Specific Fan Power (SFP value), energy usage for water heaters, and recovered energy.

AHU dashboard gives overview of AHUs

Gives the operator control of all connected AHUs.

Alarm handling

Based on BACnet native standard.
Allows **three** alarm actions on each AI signal.



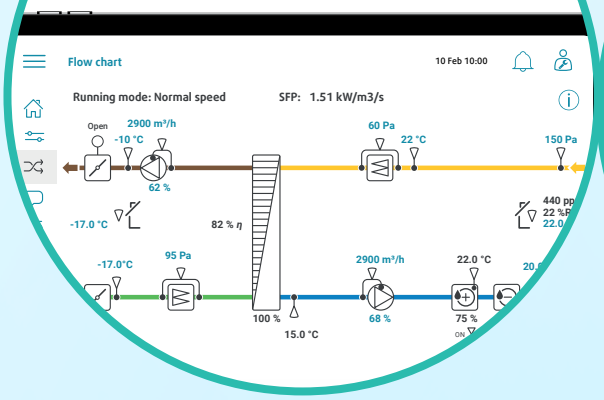
Time schedules

Intuitive graphical user interface with flexible scheduling.



Useful live data

Monitor and adjust AHU performance. Operating data and flow charts available in real time.



Trend Log

Intuitive graphical user interface with flexible scheduling.



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Wireless communication makes Access even more convenient

Install the **Access Connect app** on your device and you don't need to access the AHUs physically to interact with them. Connect directly to the control unit in the AHU, or via the building's network. Navigate the intuitive menus, get notified when there are new Access software versions available for download from cloud and perform back-up and restore of configuration files - all in one app.



App Store

Google Play

ACCESS CONNECT
by Systemair

Robust design

Access NaviPad is developed specifically for industrial use - simple to use, yet robust and durable.

IPS display

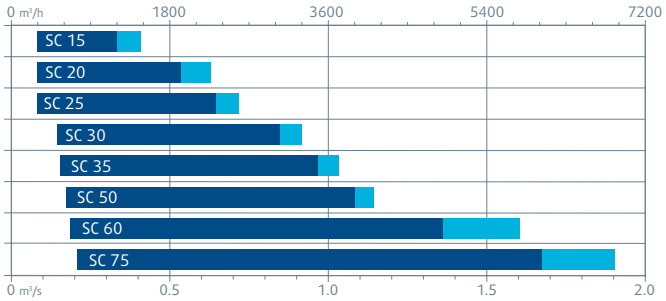
IPS based 7" touch display with high contrast, wide viewing angles and clear visibility.

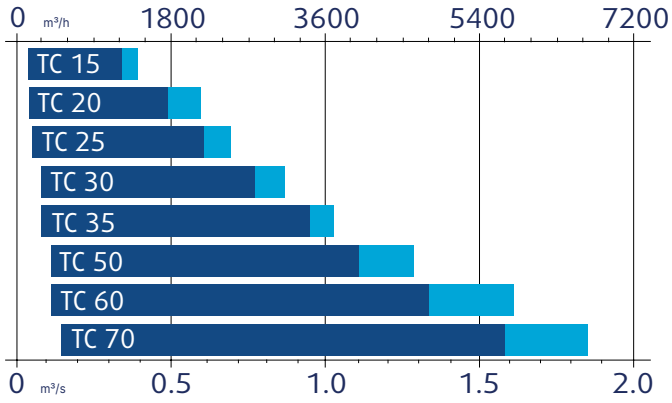
Press Home button to view AHU dashboard

LED-light indicates alarm status of all AHUs.

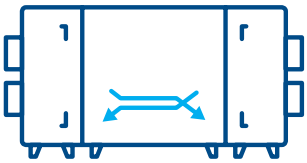
Technical data

Min./max. airflow





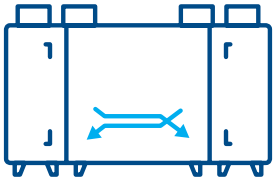
Airflow at 200 Pa external pressure drop Airflow at 0 Pa external pressure drop



Topvex SC - Side connected
Side connected series with counterflow heat exchanger.

Overall product measurements*

Side connection	Duct size	Width [mm]	Height [mm]**	Depth [mm]	Divisible [mm]	Depth [mm]***
SC 15	Ø 315	2000	1319	763		679
SC 20	Ø 315	2000	1319	763		679
SC 25	Ø 400	2000	1319	879		795
SC 30	500x400	2540	1695	879		795
SC 35	500x400	2540	1695	879		795
SC 50	700x400	2742	1697	1058	725+1292+725	
SC 60	700x400	2742	1697	1058	725+1292+725	
SC 70	800x400	2742	1697	1427	725+1292+725	



Topvex TC - Top connected
Top connected series with counterflow heat exchanger for indoor installation.

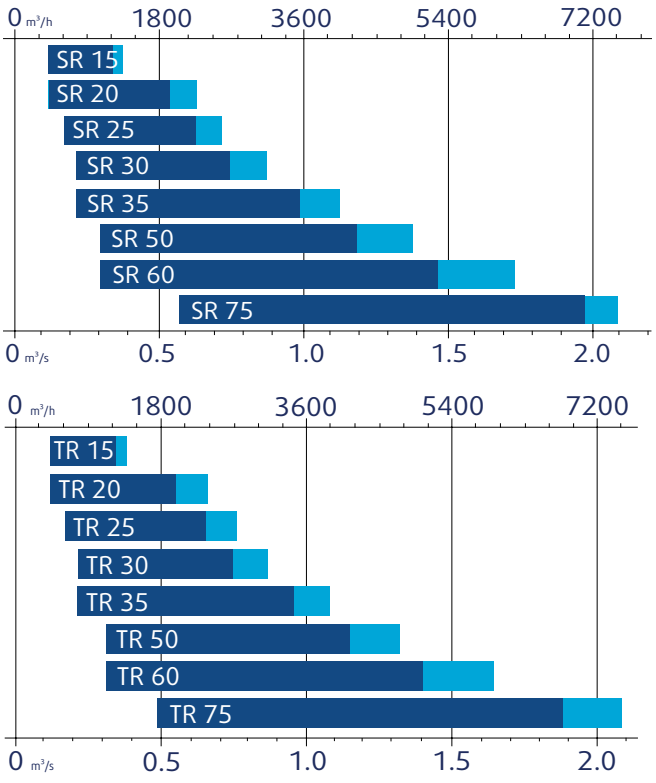
Overall product measurements*

Top connection	Duct size	Width [mm]	Height [mm]**	Depth [mm]	Divisible [mm]	Depth [mm]***
TC 15	Ø 315	2002	1319	764		680
TC 20	Ø 315	2002	1319	764		680
TC 25	500x250	2002	1319	876		792
TC 30	500x400	2540	1695	879		795
TC 35	500x400	2540	1695	879		795
TC 50	700x400	2742	1697	1083	725+1292+725	
TC 60	700x400	2742	1697	1083	725+1292+725	
TC 70	800x400	2742	1697	1427	725+1292+725	

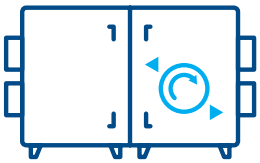
Access Control Cabinet	Width [mm]	Height [mm]	Depth [mm]
Control Cabinet	450	92.5	230
Navipad	221	153	40.3

Unique scannable code in each unit that gives users access to technical documentation and the spare parts list. This relates to operation and maintenance instructions, declaration documents, wiring diagram, etc. By scanning the scannable code, you can digitally download the documentation for the unit.

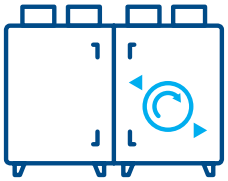
Min./max. airflow



Airflow at 200 Pa external pressure drop Airflow at 0 Pa external pressure drop



Topvex SR - Side connected
Side connected series with rotating heat exchangers for indoor/outdoor installation.



Topvex TR - Top connected
Top connected series with rotating heat exchangers.

Overall product measurements*

Side connection	Duct size	Width [mm]	Height [mm]**	Depth [mm]	Divisible [mm]	Depth [mm]***
SR 15	Ø 315	1381	1078	750		666
SR 20	Ø 315	1381	1078	750		666
SR 25	Ø 400	1481	1178	864		780
SR 30	500x400	1601	1292	957		873
SR 35	500x400	1601	1292	957		87
SR 50	700x400	1783	1446	1125	895+895	
SR 60	700x400	1783	1446	1125	895+895	
SR 75	800x400	1783	1696	1385	895+895	

Overall product measurements*

Top connection	Duct size	Width [mm]	Height [mm]**	Depth [mm]	Divisible [mm]	Depth [mm]***
TR 15	400 x 200	1281	1318	749		665
TR 20	400 x 200	1281	1318	749		665
TR 25	500 x 250	1481	1318	865		781
TR 30	500 x 250	1601	1498	957		873
TR 35	500 x 250	1601	1498	957		873
TR 50	700 x 300	1783	1696	1127	895+895	
TR 60	700 x 300	1783	1696	1127	895+895	
TR 75	1 000 x 300	1783	1956	1385	895+895	

* Measurement does not include handles; ** Access Control Cabinet is not included; *** Without back panels and doors

Systemair AB · September 2026 · D20260923

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