NORDIC VENT

Air handling unit range

ABISKO · SAREK · KEBNE

Balanced ventilation with heat recovery



Swedish design, Swiss made

THE RANGE

Three series, from homes to commercial buildings



Ceiling-mounted

ABISKO

200 – 2 400 m³/h

Homes, offices, schools. 440 mm high, hidden above the suspended ceiling.



Compact floor-standing

SAREK

1 000 – 7 000 m³/h

Offices, shops, mid-size spaces. Delivered ready to install.



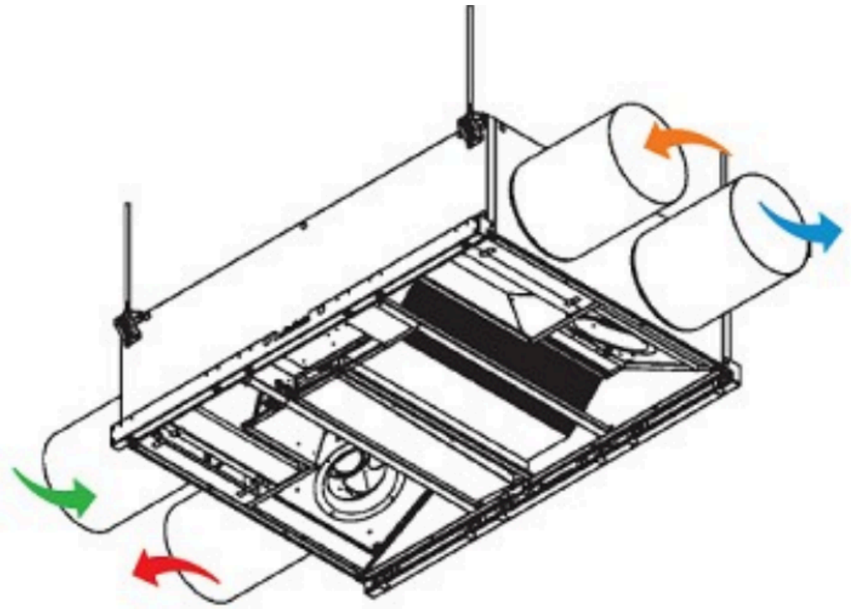
Modular AHU

KEBNE

30 000+ m³/h

Halls, industry, large buildings. Built to order, section by section.





CEILING-MOUNTED

ABISKO

200 – 2 400 m³/h

Only 440 mm high, hidden above the suspended ceiling

Aluminium counterflow heat exchanger, approx. 83 %

EC fans, ISO ePM1 > 55 % (F7) filters

Right- or left-hand version, optional water coil

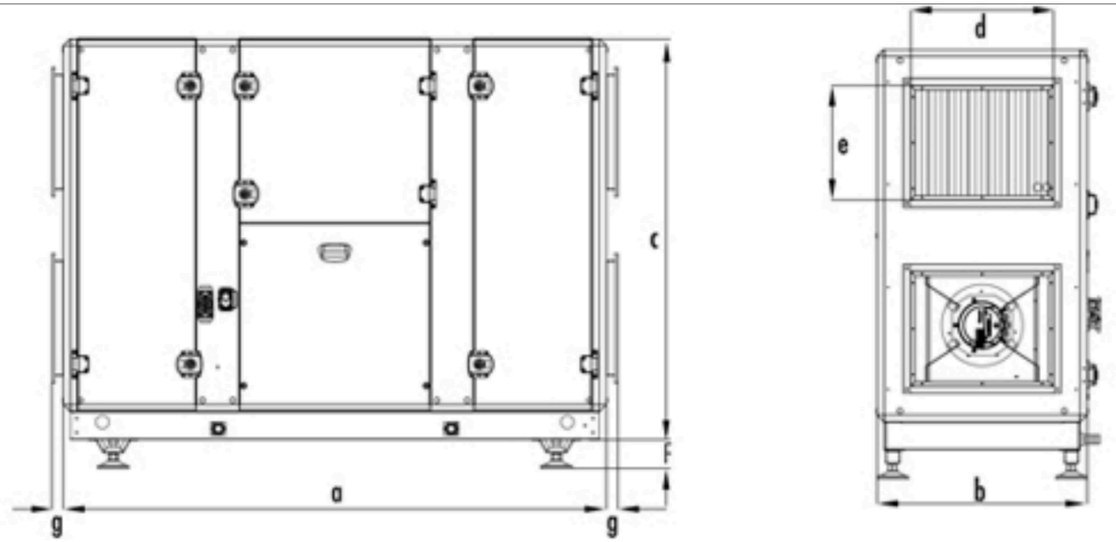
Fresh air, out of sight

COMPACT FLOOR-STANDING

SAREK

1 000 – 7 000 m³/h

Compact. Robust. Nordic.



Aluminium counterflow heat exchanger, approx. 80 %

50 mm double-skin rock wool casing, leakage class L1

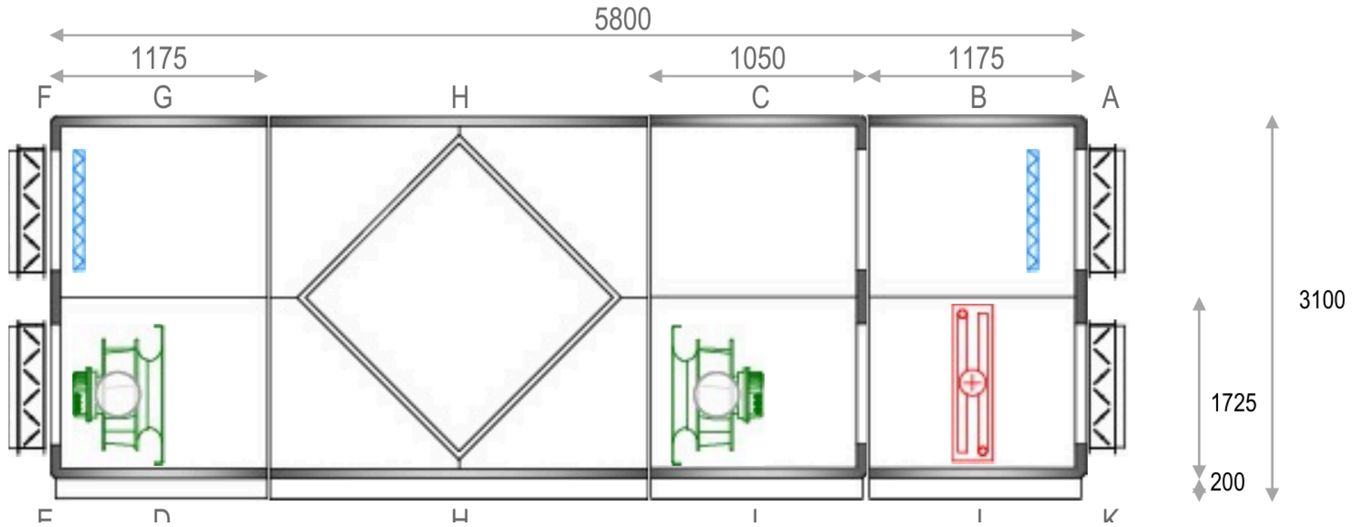
Eurovent certified, energy class A

MODULAR AHU

KEBNE

Made to order, over 30 000 m³/h

Built for the biggest halls



Counterflow plate heat exchanger

EBM-Papst EC fan arrays

Eurovent certified, energy class A+

MADE TO ORDER

Every unit is calculated for your project

01

Project data

Drawings, air flows, available space, acoustic requirements.

02

Technical selection

Air flows, pressures, efficiency, power, sound.

03

Datasheet and offer

Full datasheet, dimensions, curves, price.

04

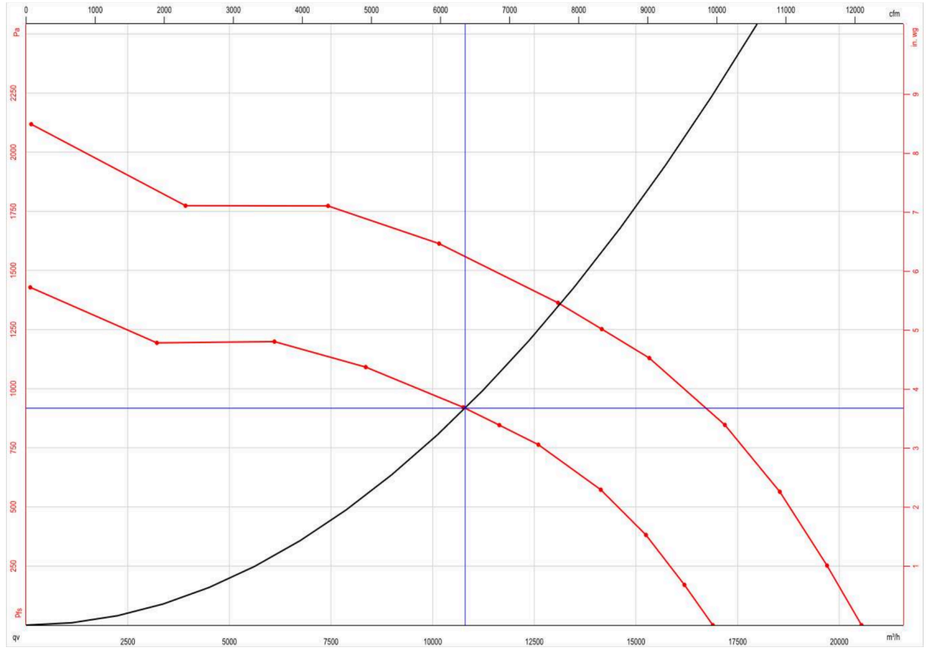
Commissioning

Delivery, commissioning and air balancing.

Dimensions, sections and options fit the building’s plant space, not the other way round.

SELECTION EXAMPLE · KEBNE 320

Exact figures before you order



Fan curve and operating point

32 400
m³/h supply and extract

81.9 %
heat recovery efficiency (wet)

600 Pa
available external pressure

49 dB(A)
radiated at 3 m from the unit

110 kW
hot water coil 45/32 °C

A+
Eurovent energy class

NAMING

The name tells the air flow

SAREK 35 R-W

SAREK

The series: ABISKO, SAREK or KEBNE

35

Size: nominal air flow in hundreds of m^3/h

R

Service side: R right, L left

W

With hot water coil

FOR THE ARCHITECT

Designed to fit your project

Flexible location

Suspended ceiling, plant room or roof: a series for every case.

Acoustic comfort

Variable-speed EC fans, insulated casings.

Technical data

Datasheets, dimensions and selections per project. [DWG / BIM models: to be confirmed]

One point of contact

Sizing, delivery, commissioning and balancing by Nordic Vent.

QUALITY AND STANDARDS

Designed in Sweden, ready for Switzerland

Eurovent

Eurovent certified ranges, energy classes A and A+

ErP 2018

Compliant with EU ecodesign requirements

EC

High-efficiency, variable-speed fans

BMS

Integrated controls, Modbus and BACnet

12 years of hands-on ventilation experience. Commissioning and balancing by a certified ventilation inspector (OVK, Sweden).

NORDIC VENT

Let’s talk about your project

Atila Kardes
+41 77 992 62 32
info@nordic-vent.ch
www.nordic-vent.ch



Lausanne · Swedish design, Swiss made