

Modul

VEX4000-CF

VEX4000 - COUNTERFLOW HEAT EXCHANGER

Module for VEX4050-4100 with counterflow heat exchanger. No odour and moisture transfer combined with high temperature efficiency.



PRODUCT BENEFITS

- No transfer of odour and moisture
- High degree of temperature efficiency
- Available as SPLIT version if required for access

Product description

Exchanger section for VEX4050 – VEX4100, airflow up to 29,400 m³/h (ERP18)

NO TRANSFER OF ODOUR AND MOISTURE

A VEX unit with counterflow heat exchanger is a major advantage in buildings where odour and humidity transfer must be avoided, e.g. apartment buildings, multi family housing and care homes, etc. Similarly, the counterflow heat exchanger can be the optimal solution in buildings where the premises are used differently – such as a factory with production room and office, etc.

HIGH TEMPERATURE EFFICIENCY

A VEX unit with exchanger is often the most energy-efficient solution with a high degree of heat recovery. The capacity range for a VEX4000 CF – which extends up to 29,400 m³/h (ERP18) allows the unit cover a large number of flats.

Heat exchanger combined with heat pump

VEX4000 CF can be combined with the heat pump section VEX4000RHP. Together, the two modules will provide a very energy-efficient solution.

SPLIT SOLUTION

VEX4000 CF is available as a SPLIT solution. In other words, the section is supplied as a flat pack, which can easily be transported in. The section must be assembled and installed by EXHAUSTO personnel.

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VEX4000 - COUNTERFLOW HEAT EXCHANGER

Reference arguments

Exchanger (CF)

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Split solution

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VDI 6022

VEX4000CF is designed in accordance with the German hygiene standard VDI 6022 – just like the other sections.

Read more about under Certificates, standards and registrations

2 TYPES OF COUNTERFLOW HEAT EXCHANGERS

We offer exchangers in 2 versions:

Standard CF – with 3-mm slat spacing

High efficiency CF – with 2.1-mm fin spacing

Curve

