ROKKEDAHL
ENERGI

Optimise your production

INDUSTRIAL HEAT EXCHANGERS

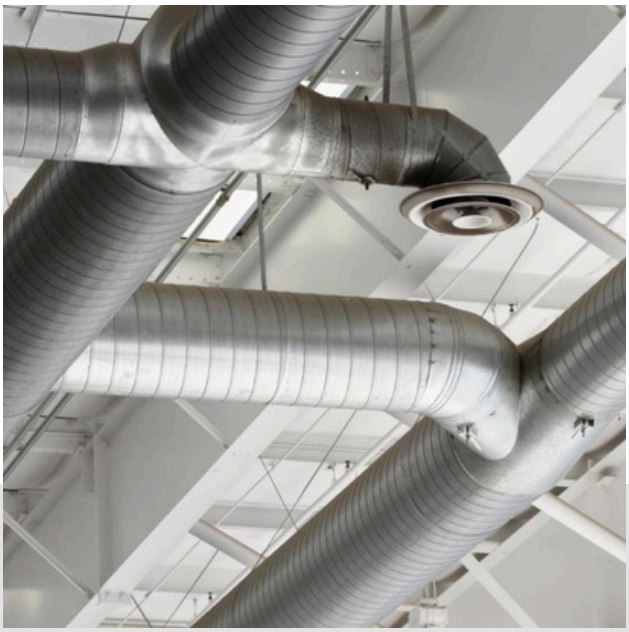
More than just hot air

When you choose heat exchangers from Rokkedahl Energi, you get a competent partner with more than 500 completed projects under their belt.

We understand that every production has unique needs, and we can design a heat exchanger solution that is tailered to your production.

OUR CUSTOMERS SAY

"It's an investment that quickly pays for itself"



Optimal conditions for peak performance

Counterflow heat exchanger

The counterflow heat exchanger heats the fresh air from outside with the heat from the exhaust air, without the two air flows mixing.

Robust construction

The robust construction in PP plastic and stainless steel makes the heat exchanger easy to clean and ensures a long service life.

Customisation options

Possibilities for customisation includes heating, cooling, automatic washing and more. We can create a custom solution for your needs.

Ideal for dusty environments

Our heat exchanger is particularly suitable for dusty environments such as drying facilities.

Heat exchanger experts

With heat exchangers from Rokkedahl Energi, you will not only get one of the most efficient and durable solutions on the market.

You will also get competent guidance and service, so you can be sure to get the most out of your heat exchangers – for many years to come.

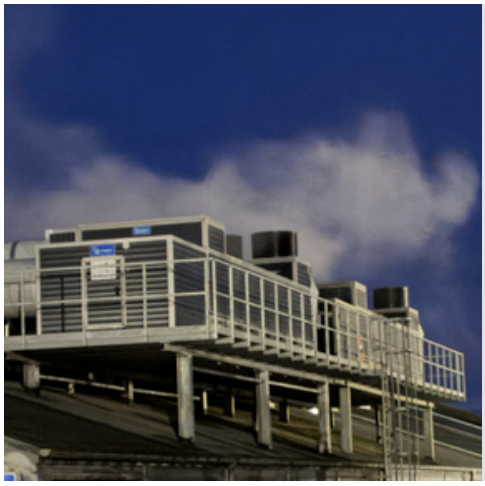
OUR CUSTOMERS SAY

"Rokkedahl Energi is always available to help"

Significant energy savings

With a heat exchanger from Rokkedahl Energi, you can achieve energy savings of up to 50%.

At the same time, the heat exchanger reduces humidity and ensures optimal distribution of fresh air.



Dust collection

Our heat exchanger is particularly suitable for industries dealing with dust, as it is designed to collect the dust.

This way, you can minimise the emission of dust into your local environment.

Optimise your production

In most cases, you can expect higher efficiency in your production with a heat exchanger.

Maybe you can reduce the drying time? We are happy to help you identify the benefits and possibilities in your production.

An investment in the future

A heat exchanger is not only a benefit for you but also for the world around you.

By investing in a heat exchanger, you can significantly lower your energy consumption and reduce CO_2 emissions.

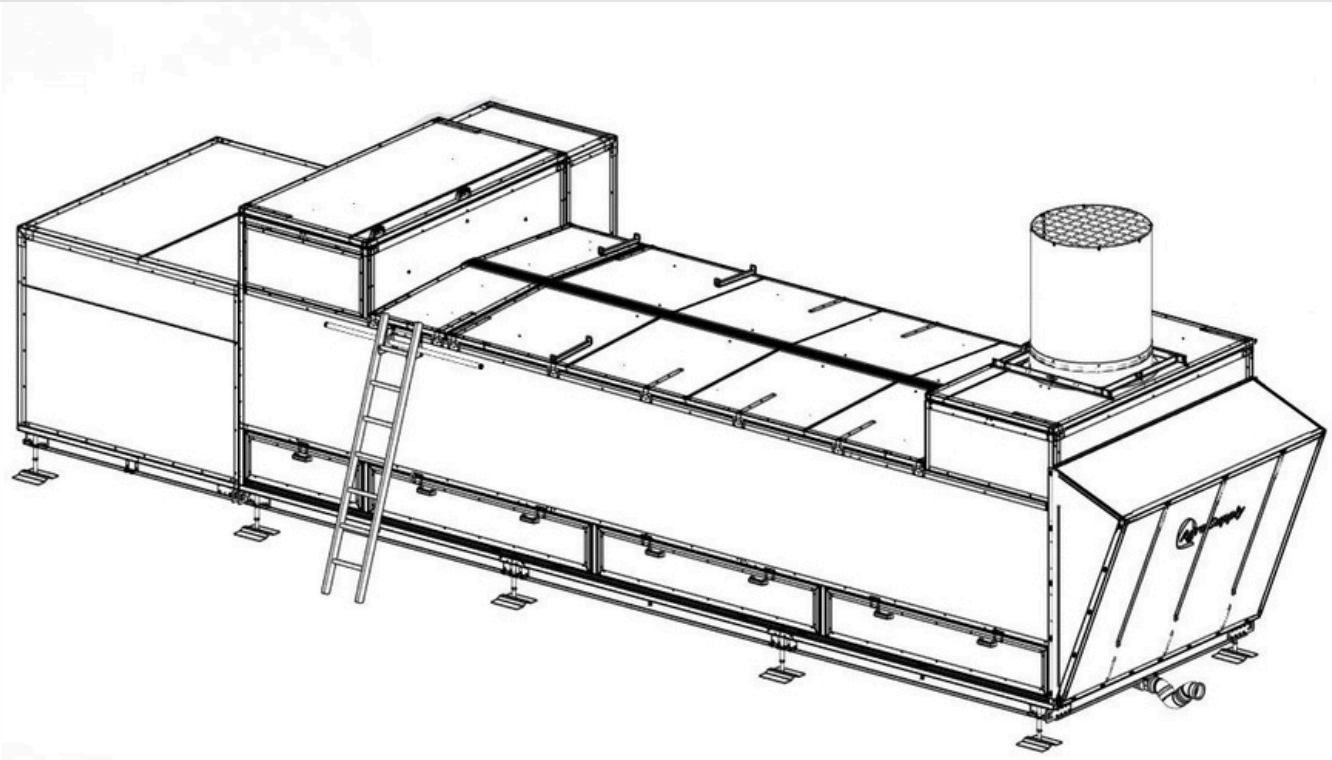
Specifications

- Counterflow heat exchanger air/air
- Insulated sandwich panels (PUR) with coated metal on the outside and polyester on the inside
- Mainly metal profiles and stainless hinges
- Plastic ducts (PP) in which heat recovery between supply and exhaust air takes place
- Easy to clean: safe access to all essential parts
- Pressure loss of 180 Pa
- F2 basic air supply filter

Customisation

The heat exchangers can be tailored to specific requirements with a range of optional features.

- Heating (water-based)
- Cooling: cost-effective and efficient
- Automatic washing system
- Different filters can be installed
- Control system: intelligent stand-alone or integrated with existing systems
- By-pass



Size	Capacity 100%	Supply and exhaust	
	m³/h	(Ø) m	kW
1.5	13,700	0.82	2.20
2	18,400	1.00	3.00
2.5	22,300	1.00	4.00

The heat exchangers can be combined to form larger units.

More models are available than those shown here. Contact us to explore the full range.

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