



# RECUTERM®

» PREMIUM PLATE HEAT EXCHANGERS FOR eQ  
AVAILABLE IN **COUNTERFLOW** & **CROSSFLOW** VERSIONS

## RECUTERM KEY BENEFITS

### Recuterm - Crossflow

- 70–73% heat transfer efficiency
- Wide flow range 0,3–7 m<sup>3</sup>/s

### Recuterm – Counterflow

- 80–85% heat transfer performance
- Wide flow range 0,3–3 m<sup>3</sup>/s
- Splittable design for easy entry into narrow openings

- Recuterm Crossflow **fulfills new EU regulation** on energy efficiency beyond 2018

- Recuterm includes one of the **best frost protection systems** on the market. It can also be supplied with a defrost function with by-pass damper suitable for mild climate zones.



Recuterm is the latest development in plate heat exchangers from Fläkt Woods. The new range comprises both counterflow and crossflow versions in a number of sizes. Recuterm in eQ rigid casing is a safe choice for applications where there is a risk of odour transfer, such as kitchen extracts or residential buildings.

The Recuterm counterflow exchanger has a unique energy saving optimized (patent pending) construction. Its high heat transfer efficiency, up to 85%\*, secures energy efficient operation all year round and minimizes the heating load. Even though it demands physical space it is a good choice in renovation projects with narrow building openings, thanks to the splittable design.

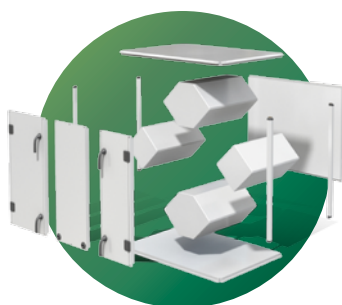
Recuterm crossflow with heat transfer efficiency up to 73%\* is compliant with the EU energy directive (ErP) beyond 2018.

Fläkt Woods' nordic roots means that having one of the most effective and advanced frost protection systems is simply natural. As is the thorough full-scale testing in our state-of-the-art laboratory facilities which ensures that the maximum system performance is always delivered.

\*dry temperature efficiency acc. to EN308



## Recuterm – the new range of premium high-performance plate heat exchangers from Fläkt Woods



### RECUTERM COUNTERFLOW – ALWAYS SPLITTABLE

Knock-down construction enables Recuterm Counterflow to be easily installed and transported, even in buildings with tight access and narrow openings. Overall width is less than 900 mm.



### DEVELOPED TO DELIVER MAXIMUM PERFORMANCE WITH eQ

Recuterm has been developed from the outset to perfectly complement our eQ range. Thorough development and full-scale testing ensures that you can rely on Fläkt Woods to always deliver maximum energy savings.



### ADVANCED FROST PROTECTION SYSTEM

For the new Recuterm we have developed an advanced frost protection system that utilises sectionalised defrosting. This minimises the heating power demand and gives excellent control over the energy use.

## Features overview

	Recuterm Crossflow	Recuterm Counterflow
Heat transfer efficiency	70–73%	80–85%
Flow range	0,3–7 m <sup>3</sup> /s	0,3–3 m <sup>3</sup> /s
Available in eQ Master	•	•
Available in eQ Prime	–	•
Advanced frost protection	•	•
Available in number of eQ sizes	16	7

### QUICK AND EASY SELECTION

Our range of selection tools is amongst the most comprehensive of its kind in the world. They are both powerful and easy to use, to ensure that you can always find the optimum and most energy efficient product for your application.

» Get access to all our selection tools at [www.flaktwoods.com](http://www.flaktwoods.com)



Based on our e<sup>3</sup> solutions, we provide innovative and sustainable products to help you achieve or surpass your environmental targets whilst optimising your investment and Life Cycle Cost.

See global website for international sales offices:  
[www.flaktwoods.com](http://www.flaktwoods.com)

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