

3 WAYS TO MAKE THE eQ FAMILY EVEN MORE EFFICIENT

» New component choices for eQ Prime and Master will help you deliver on highly set targets for overall energy efficiency and reduced running costs.



**Regoterm
270 Premium** rotary
heat exchanger



CentriFlow 3D
plug fan with efficient
mix flow impeller design



Recuterm Crossflow
and Counterflow plate
heat exchangers

At FläktGroup we are always working on ways to improve the functionality and efficiency of our products – whether it is through gradual development or great innovation. Recently we have released three new components that make it possible for you to increase the efficiency of the eQ Prime and eQ Master series of Air Handling Unit even further, and at the same time give you more choice to tailor the the units to your specific needs.



FläktGroup®

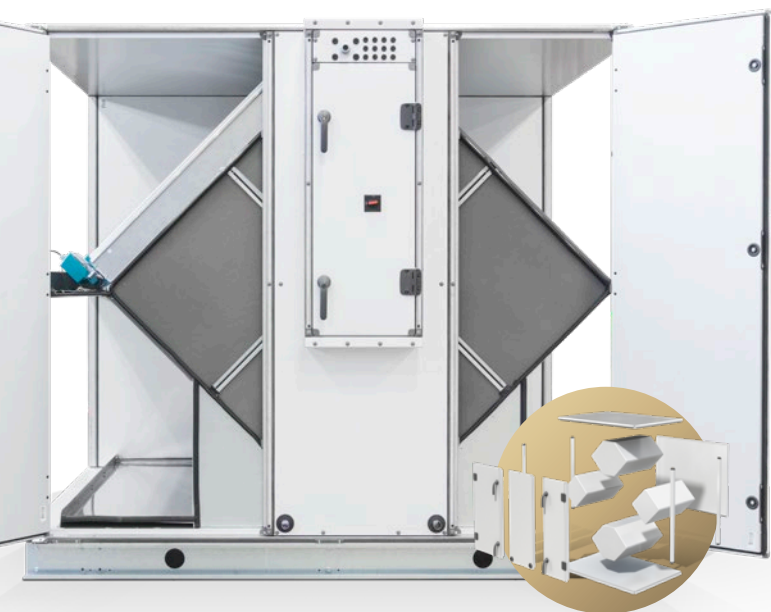


CentriFlow 3D

CentriFlow 3D is our new mix flow impeller developed to give the best possible performance inside an Air Handling Unit. It delivers a natural air flow where the air stream is not disconnecting from the blade surface either on vacuum or pressure side – assuring minimum turbulence, maximum dynamic pressure conversion and the lowest possible noise level. The superior fan characteristics translates directly into performance improvements of the eQ range.

- Improved energy performance – upto 5% lower SFPv
- Lower sound remittance
- Available as a replacement fan

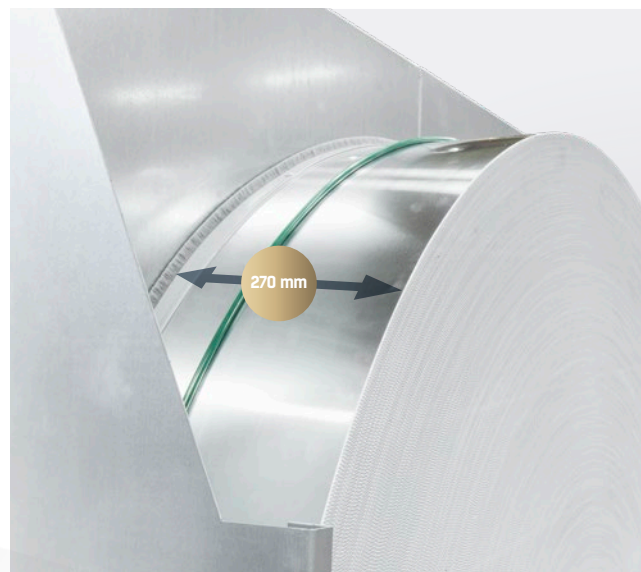
The new plug fan is now implemented into all eQ Prime sizes as standard and the majority of eQ Master sizes with EC, PM, IE2 and IE3 motors.



RECUTERM PLATE HEAT EXCHANGER

Recuterm is the latest development in plate heat exchangers from FläktGroup. The new range comprises both counterflow and crossflow versions in a number of sizes.

- High heat transfer efficiency
- Advanced frost protection system
- Splittable construction (Regoterm counterflow)
- Developed for optimum performance with eQ



REGOTERM 270 PREMIUM

All rotary heat exchangers from FläktGroup offer high levels of heating and cooling recovery at low pressure drops. The new Regoterm 270 Premium takes this a step further by using a wider rotor, which is optimised for the eQ range of Air Handling Units, to deliver an ideal ratio between efficiency and pressure drop.

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