

# Viskan

## Condensation heat exchanger

Energy recovery for central air conditioning systems without humidification or mechanical cooling.

- Outstanding efficiency
- Low operating costs
- Comprehensive range of models



Condensation rotor  
for humidity recovery  
in the event of condensation

# Hoval

Hoval | Responsibility for energy and environment

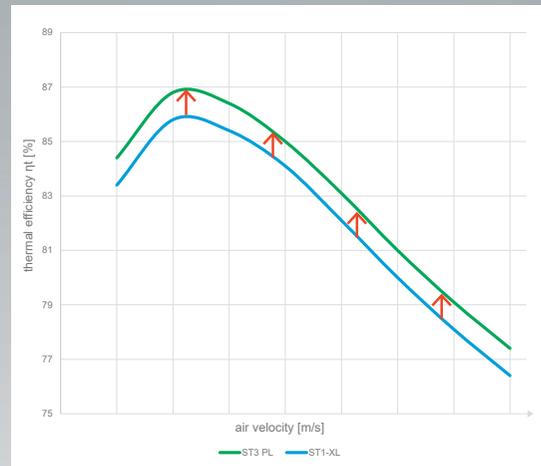


**Outstanding efficiency with a low pressure drop**

The Viskan ST3 rotary heat exchanger was developed on the basis of our tried-and-tested ST1 rotor.

The new, more stable casing is equipped with more efficient Modbus-enabled motors. The new storage mass also ensures improved efficiency with an optimised aluminium foil, while the pressure drop remains at a low level.

With its high efficiency, the new Viskan ST3 is suitable not only for standard applications but also for high-end central air conditioning units.

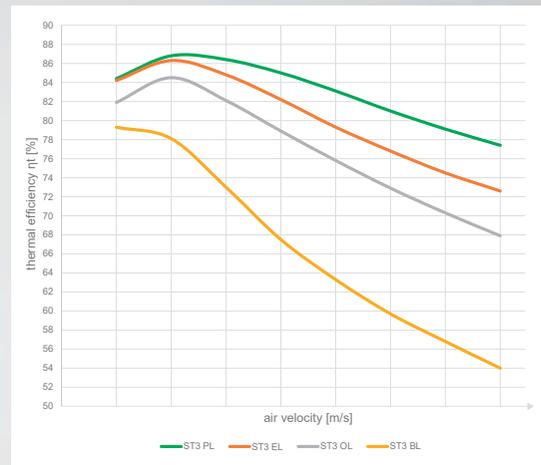


With the Premium wave height, the Viskan ST3 even exceeds the high efficiency of the tried-and-tested ST1 condensation heat exchanger with wave height X.

**Comprehensive range of models with a broad efficiency range**

When developing the Viskan ST3, one of the main focuses for our engineers was a broad efficiency range. This resulted in the creation of a complete series: a full portfolio of models in diameters of 500–4200 mm with 4 additional wave heights available – perfect for any application.

The Viskan ST3 meets ErP requirements, which means that it can be used freely in all applications without humidification or mechanical cooling.



The new Viskan ST3: The comprehensive range of models covers a broad efficiency range.

Ask for advice today: Tel. +423 399 2400 | info.klimatechnik@hoval.com | www.hoval-energyrecovery.com.



**For even greater performance: the 250 mm wheel depth**

For even greater performance requirements, other high-performance variants are available with a wheel depth of 250 mm. This offers outstanding efficiency in terms of energy recovery while maintaining a low pressure drop:

- Enhanced heat and humidity recovery
- Up to 20% lower pressure drop (compared to the standard version)
- Reduced dimensions of the AHU

**For additional applications: Hoval plate heat exchangers**

- Crossflow and counterflow heat exchangers
- Air flow rates of 200–100 000 m³/h
- For ventilation centres, air duct systems and process technology
- Tried-and-tested Hoval quality



# Hoval energy recovery

## You can count on us.

As a specialist for energy recovery systems, Hoval is your experienced partner with decades of experience in the industry. Hoval develops and produces components for heat, cold and moisture recovery for today and tomorrow. The systems are used in ventilation systems and in process technology. You can be sure to save both energy and costs while protecting the environment.

Hoval is one of the leading international companies for energy recovery systems, which are exported worldwide.

We take our responsibility for the environment seriously. Energy efficiency is at the heart of what we develop.

## Responsibility for energy and environment



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