

## 250 mm rotor series

High-performance rotary heat exchanger variant

Optimised ratio between efficiency and pressure drop.  
For enhanced performance with the same dimensions.



# Hoval

# 250 mm rotor series

## In detail.

### Greater efficiency with a low pressure drop

For greater performance requirements, all Hoval rotary heat exchangers are available as **high-performance variants**. These variants ensure **significantly improved efficiency** in terms of heat and humidity recovery while the pressure drop remains exceptionally low.

### The 250 mm rotor series

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

### How is that possible?

In the case of rotors in the 250 mm series, only the construction depth has been adjusted. The structure of the storage mass and, hence, the extent to which it is compacted remain the same, which in turn ensures that the **pressure drop remains low**. The diameter is also the same, meaning that the main dimensions of the AHU remain unchanged while still providing a greater level of efficiency.

### Available in all designs and coatings

The 250 mm rotor series provides you with maximum design flexibility. It is available for all coatings – condensation, enthalpy and sorption – with the same construction and design.

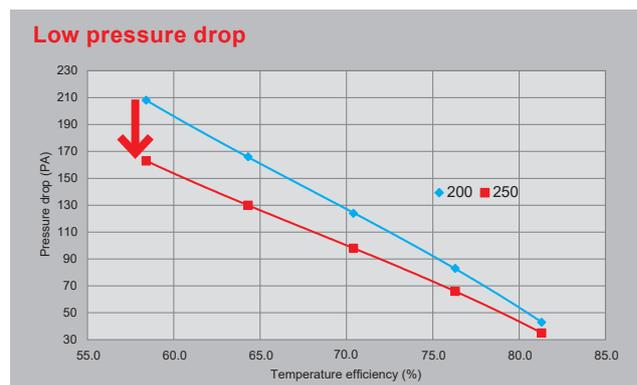


### Enhanced performance with the same diameter:

An increase in depth of just 50 mm provides significantly improved heat transfer with a low pressure drop.



Significantly increased heat recovery efficiency in the case of the 250 mm series (red) in comparison to the standard design.



At the same heat recovery efficiency value, the pressure drop is lower in the case of the 250 mm series (red).

Ask for advice today: Tel. +423 399 2400 | [info.klimatechnik@hoval.com](mailto:info.klimatechnik@hoval.com) | [www.hoval-energyrecovery.com](http://www.hoval-energyrecovery.com).

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