

# The high performance 250 range

**Hoval**  
Enventus

Hoval Enventus has expanded its product range to 250 mm deep rotors. This product is particularly designed for highest performance requirements, both for temperature and humidity efficiency.

- Up to 86% temperature efficiency at 2.0 m/s
- Up to 90% humidity efficiency at 2.0 m/s (sorption wheel HM)
- Reach the requested efficiency with 15-20% higher airflows
- Reach the requested efficiency with up to 15% lower pressure drop
- More possibilities for design optimization (efficiency, pressure drop, SFP value, energy saving)

## Higher temperature efficiency

Situations where energy efficiency demand means selecting a larger AHU to reach the specified efficiency, the Hoval Enventus 250 mm rotor would be an excellent alternative, hence minimizing the external dimensions of the AHU.

Regardless of rotor type, the temperature efficiency will be improved with the same pattern, as well as the humidity efficiency for our sorption rotors.

Hoval Enventus extension of the product range means that you, as a customer, are given more possibilities to find the right level of efficiency versus pressure drop.

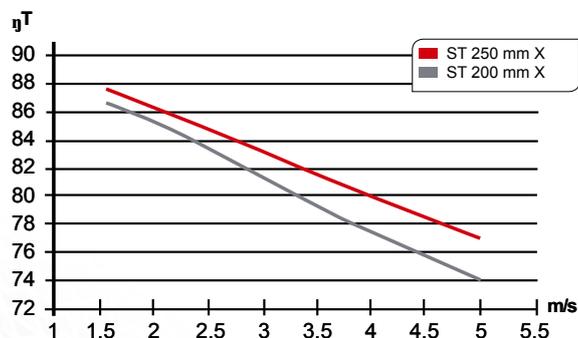
The rotor is of mechanical construction with internal spokes threaded at the hub and welded at the periphery. All our standard well-heights are available. Scope of delivery is either complete unit with casing, drive and control unit, or as separate rotor without casing.

## 250 range is available in:

- Condensation ST, Hygroscopic SE, Sorption SH and HM
- Initially up to 2600mm rotor diameter
- For CS casing (AHU slide in design, depth = 340mm)



## TEMPERATURE EFFICIENCY



## HUMIDITY EFFICIENCY

