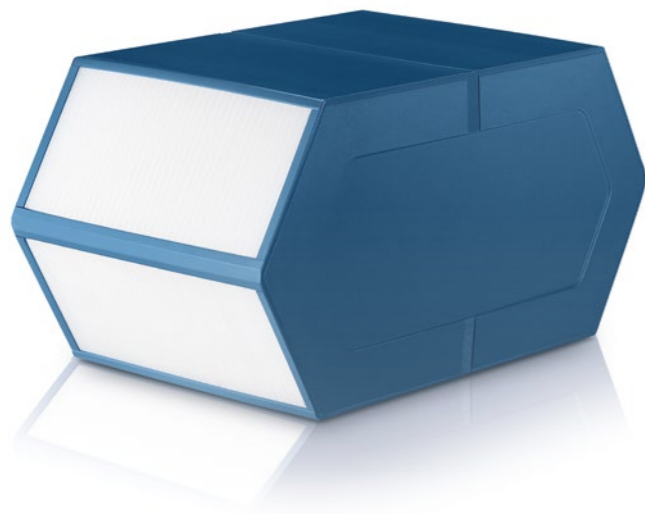


HRV RS300

Compact design with optimized airflow and high energy efficiency

Description

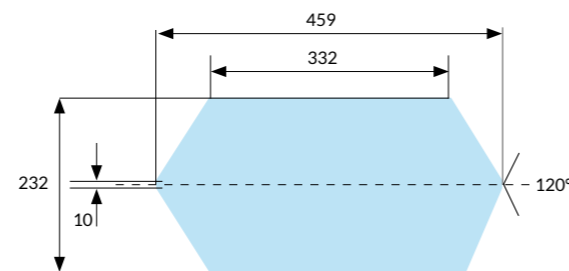
The high-performing HRV RS300 is designed for applications where compact dimensions and high efficiency are essential. To meet these demands, the unit features an elongated shape that reduces thickness, combined with an optimized channel design for enhanced airflow. Compared to the RU300, the RS300 also offers a slightly improved pressure drop, contributing to even better overall performance. Additionally, our resource-efficient manufacturing process ensures consistent quality and energy efficiency.



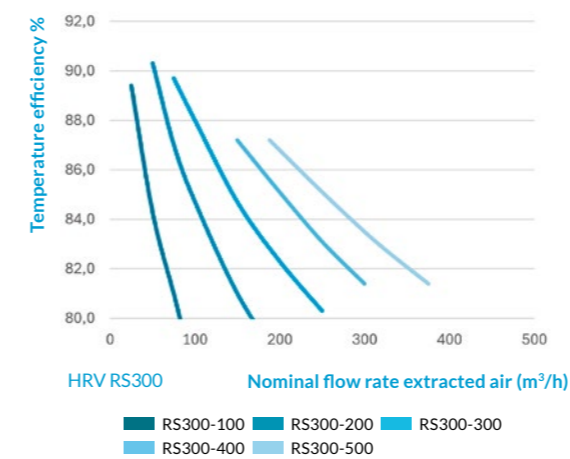
Product benefits

- Special Polystyrene, cleanable, hygienic, mold and bacteria resistant
- Options: Ribs, condensation drain holes, fire protection grid
- Available heights: 100 – 500 mm (in 5 mm steps)
- Leakage: < 1% of nominal flow rate, 100% leakage tested
- Material resistance: -20 °C – +50 °C

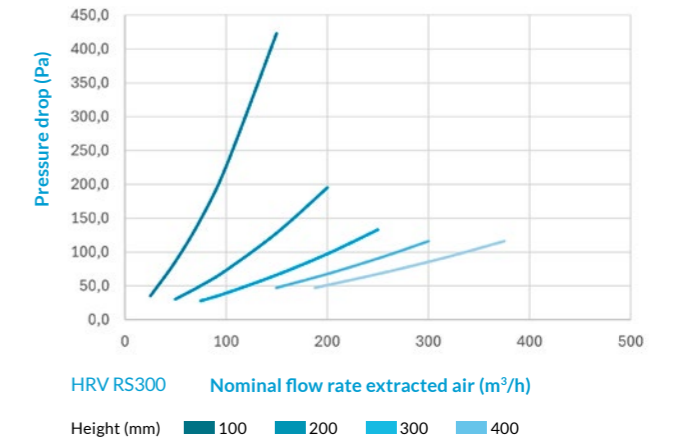
Product dimensions (mm)



Temperature efficiency



Pressure drop



Based on test conditions following NEN-EN 308:2022 (Environmental conditions: temp. 5°C, humidity 70%; inside conditions: 25°C, humidity 25%)
Calculate your specific conditions with our CORE Online Calculator.

Standards

- Hygiene Standard
VDI6022 sheet 1 (01/2018)
ÖNORM H6021 (01/2023)
SWKI VA104-01 (01/2019)
- Fire Standard
DIN EN 13501-1
(Class E with option grid)
Test method EN ISO 11925
- Quality Management
DIN ISO 9001: 2015

Weights (kg)

Typ	kg
RS300-100	1.40
RS300-200	2.50
RS300-300	3.60
RS300-400	4.70
RS300-500	5.80