

HRV RU300

Highest efficiency, compact dimensions

Description

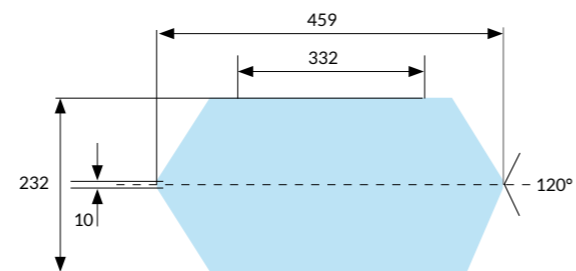
The high-performing HRV RU300 is designed for applications where overall dimensions and efficiency plays a crucial role. To balance the high quality and limited freedom of dimensioning, the product is elongated to decrease thickness and is designed with an optimized channel design. In addition, our resource-efficient manufacturing ensures optimal performance.



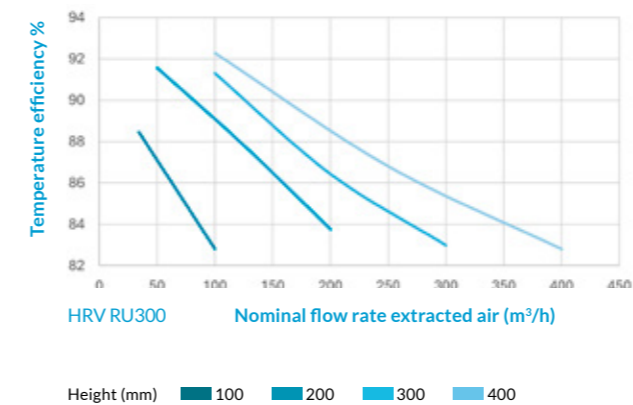
Product benefits

- Special Polystyrene, cleanable, hygienic, mold and bacteria resistant
- Options: Rib, 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: -30 °C – +50 °C

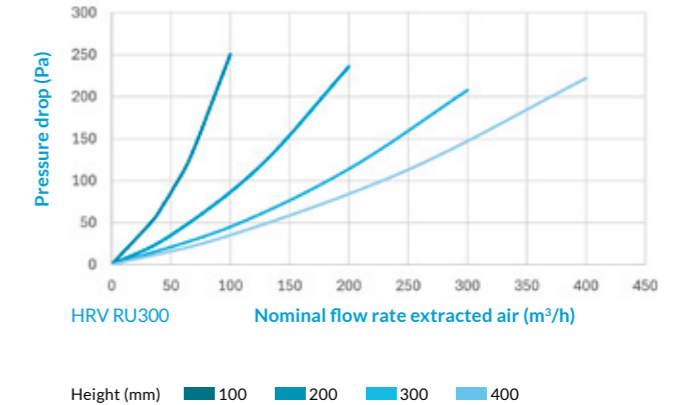
Product dimensions (mm)



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
EN DIN13501-1 (Class E)
ISO 11925 (Class E)
- Quality Management
DIN ISO 9001: 2015

Weights (kg)

Typ	kg
RU300-100	1,40
RU300-200	2.50
RU300-300	3.60
RU300-400	4.70
RU300-500	5.80