

HRV RS220

Compact and powerful

Description

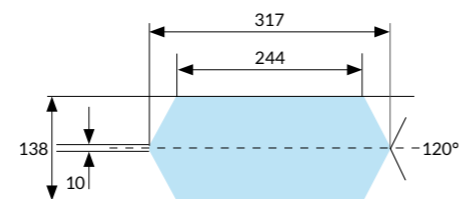
The HRV RS220 is our smallest heat exchanger. It is specially designed for air-to-air heat recovery in single room balanced ventilation systems for homes and offices to maximize indoor comfort and air quality while substantially reducing basic energy requirements and costs.



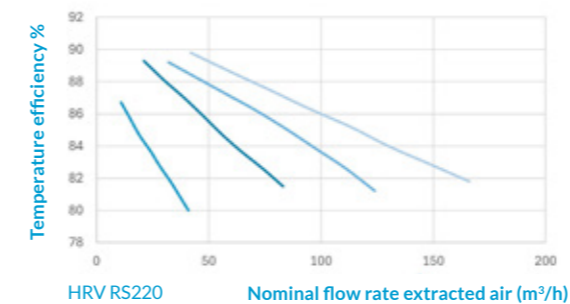
Product benefits

- Special Poly Styrene, cleanable, hygienic, mold and bacteria resistant
- Options: Rib, condensation drain holes, fire protection grid
- Available heights: 100 - 400 mm (in 5 mm steps)
- Leakage: < 1% of nominal flow rate, 100% leakage tested
- Material resistance: -20 °C - +50 °C

Product dimensions (mm)

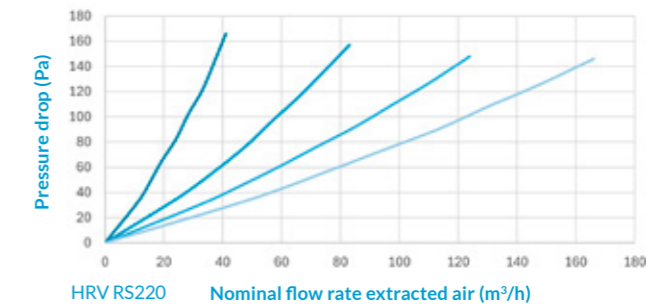


Temperature efficiency



Height (mm) ■ 100 ■ 200 ■ 300 ■ 400

Pressure drop



Height (mm) ■ 100 ■ 200 ■ 300 ■ 400

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
RS220-100	1,10
RS220-200	1,98
RS220-300	2,88
RS220-400	3,14