

HRV RS220

Compact and powerful

Description

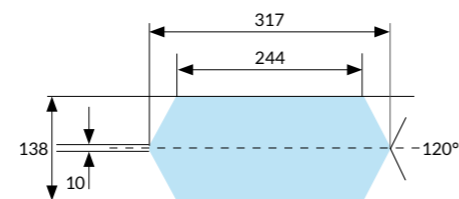
The HRV RS220 is a very small heat exchanger. It is specially designed for air-to-air heat recovery in single room balanced ventilation systems for homes and offices to maximize indoor comfort and air quality while substantially reducing basic energy requirements and costs.



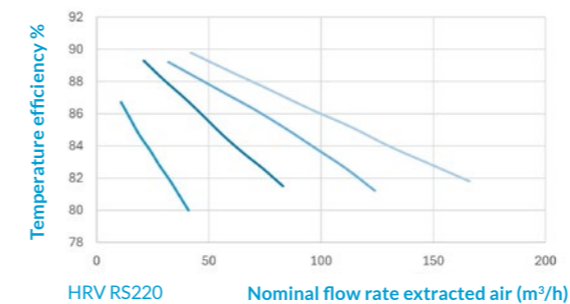
Product benefits

- Special Polystyrene, cleanable, hygienic, mold and bacteria resistant
- Options: Ribs, 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)

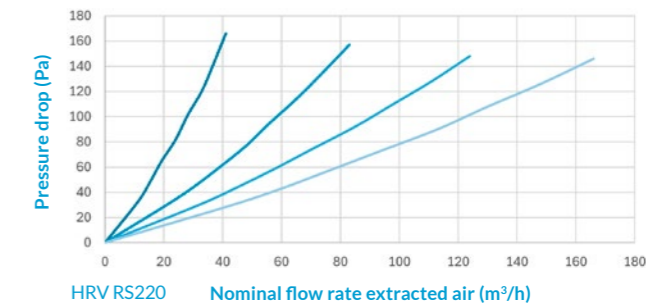


Temperature efficiency



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
DIN EN 13501-1
(Class E with option grid)
Test method EN ISO 11925
- 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