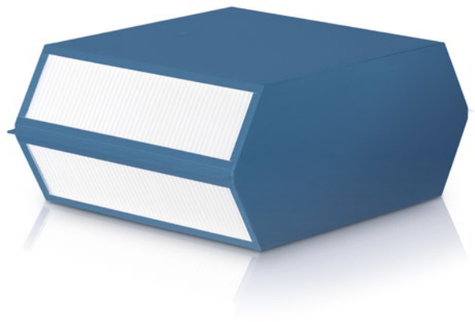
C-HRV 313-LR

High efficiency and flat design

Description

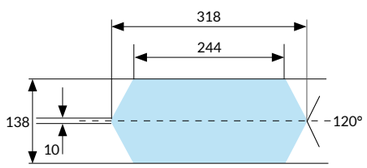
The C-HRV 313-LR counterflow heat exchanger has a low pressure drop with moderate thermal efficiency. Its narrow width makes it ideal for ceiling installation. The C-HRV 313-LR offers high quality, long product life and low maintenance and can be custom designed to meet your specific needs.



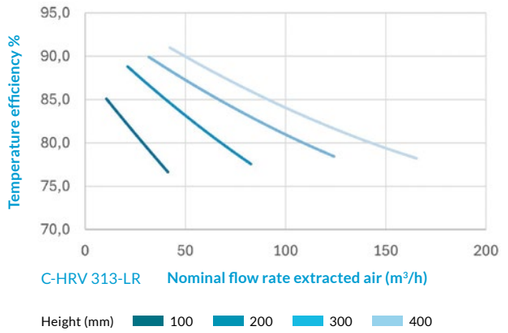
Product benefits

- Cleanable, hygienic, mold and bacteria resistant
- Standard: Ribs, Condensation drain holes
- Option: Fire protection grid
- Available heights: 50 – 400 mm (in 5 mm steps)
- Leakage: <1 % of nominal flow rate, 100 % leakage tested
- Material resistance: -20 °C – +50 °C

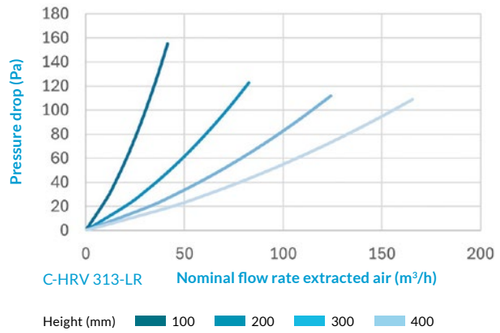
Product dimensions (mm)



Temperature efficiency



Pressure drop



Based on test conditions following NEN-EN 308:2022 (intake air: temp. 5 °C, humidity 70 %; extracted air: 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
HRV313-H100-LR	0.64
HRV313-H200-LR	1.12
HRV313-H300-LR	1.61
HRV313-H400-LR	2.09