

C-ERV 313

High efficiency and flat design

Description

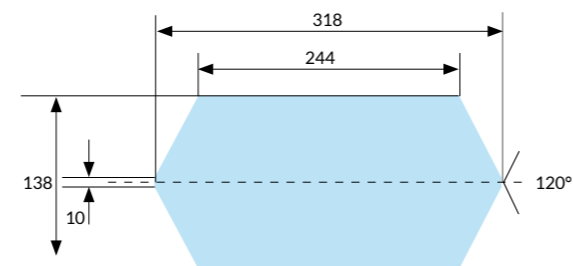
The C-ERV 313 is characterized by its compact design. This makes it ideal for use in ceiling mounted applications. This enthalpy exchanger impresses with its efficiency. Its special membrane enables the transfer of moisture. Therefore, living comfort can be improved.



Product benefits

- Manufactured using a mold and bacteria resistant, cleanable polymer membrane
- Standard: Ribs, Condensation drain holes
- 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)

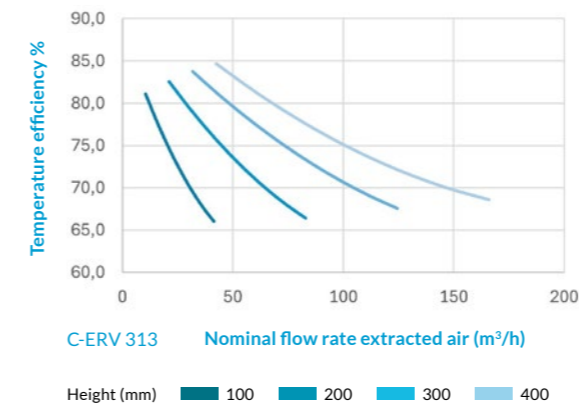


Standards

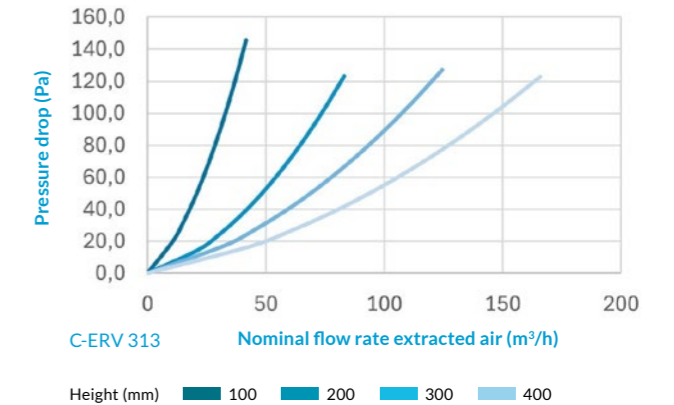
- Hygiene Standard
VDI6022 sheet 1 (01/2018)
ÖNORM H6021 (01/2023)
SWKI VA104-01 (01/2019)
- Fire Standard
DIN EN 13501-1
(Class E with option grid)
Test method EN ISO 11925
- Quality Management
DIN ISO 9001: 2015



Temperature efficiency

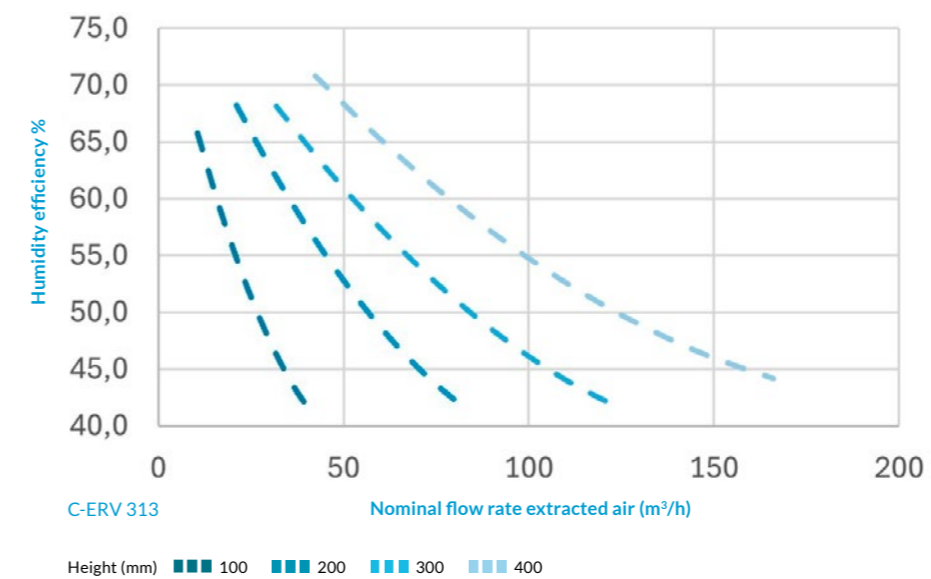


Pressure drop



Based on test conditions following NEN-EN 308:2022 (Environmental conditions: temp. 5°C, humidity 70%; inside conditions: 25°C, humidity 50%)
Calculate your specific conditions with our CORE Online Calculator.

Humidity efficiency



Weights (kg)

Typ	kg
ERV313-H100-R	1.10
ERV313-H200-R	2.08
ERV313-H300-R	3.05
ERV313-H400-R	4.04