

C-ERV 366

Highest recovery rates for heat and moisture

Description

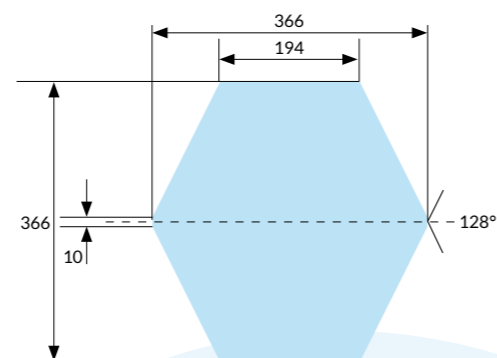
The C-ERV 366 is a high-performing counterflow enthalpy exchanger with the most popular dimensions. Due to our unique channel design the C-ERV 366 has maximum efficiency and its special membrane allows the transfer of humidity. Therefore the living comfort will be improved. The C-ERV 366 is made with the highest quality, a long life and low maintenance.



Product benefits

- Manufactured using a mold and bacteria resistant, cleanable polymer membrane
- Option: Rib
- Available heights: 90 – 500 mm (in 5mm steps)
- Leakage: < 1% of nominal flow rate, 100% leakage tested
- Material resistance: -20 °C – +50 °C

Product dimensions (mm)

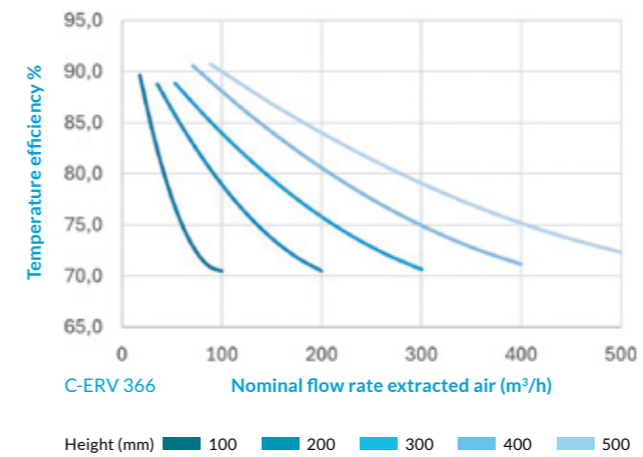


Standards

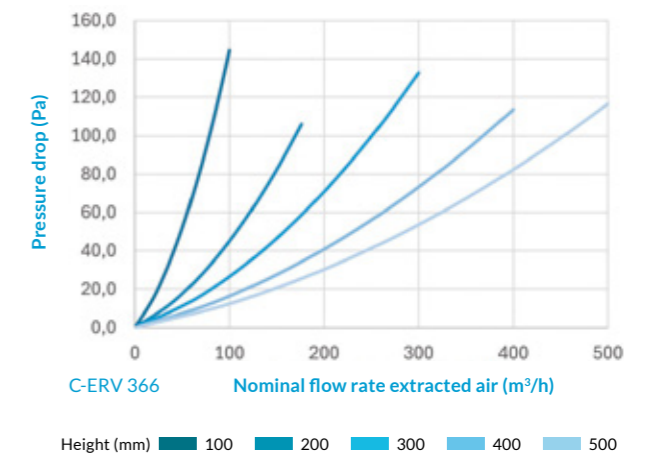
- Hygiene Standard
VDI6022 sheet 1 (01/2018)
ÖNORM H6021 (01/2023)
SWKI VA104-01 (01/2019)
- Fire Standard
EN DIN13501-1 (Class E)
ISO 11925 (Class E)
- Quality Management
DIN ISO 9001: 2015



Temperature efficiency

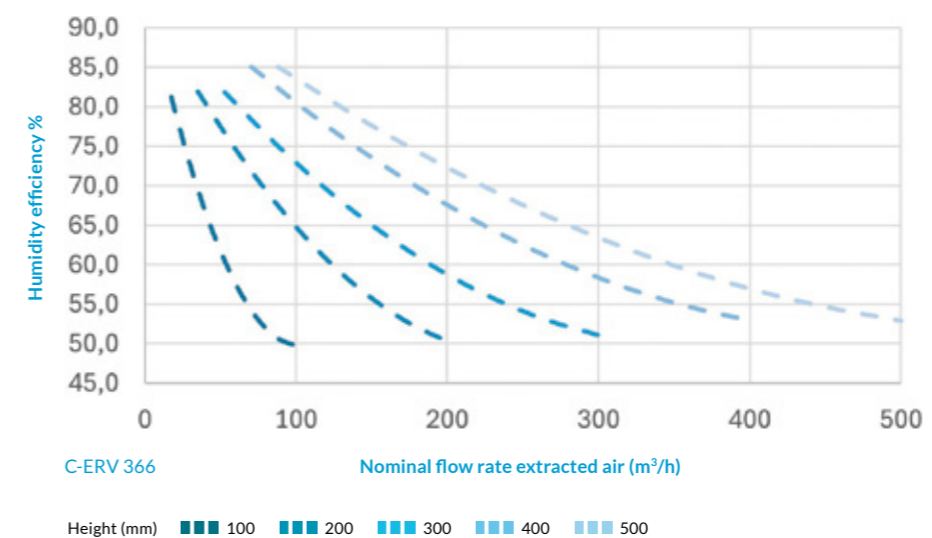


Pressure drop



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

Humidity efficiency



Weights (kg)

Typ	kg
ERV366-H100-S	2,42
ERV366-H200-S	4,49
ERV366-H300-S	6,50
ERV366-H400-S	8,61
ERV366-H500-S	10,69