

C-ERV 389

Highest quality in a compact design

Description

The C-ERV 389 is a highly versatile product, housed in an aluminum casing. It is a reliable solution for use in both centralized and decentralized ventilation systems. With its even more compact and flatter design, the C-ERV 389 is a popular choice for installations in the outer wall of a building to save space or for ceiling/wall installations that require a very flat design. Additionally, the special polymer membrane allows moisture transfer.



Product benefits

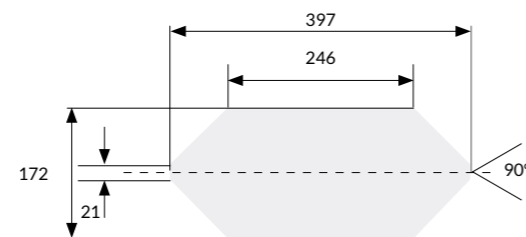
- Manufactured using a mold and bacteria resistant, cleanable polymer membrane
- Option: Ribs
- Available heights: 50 – 500 mm (in 5 mm steps)
- Leakage: < 1% of nominal flow rate, 100% leakage tested
- Material resistance: -20 °C – +50 °C

Standards

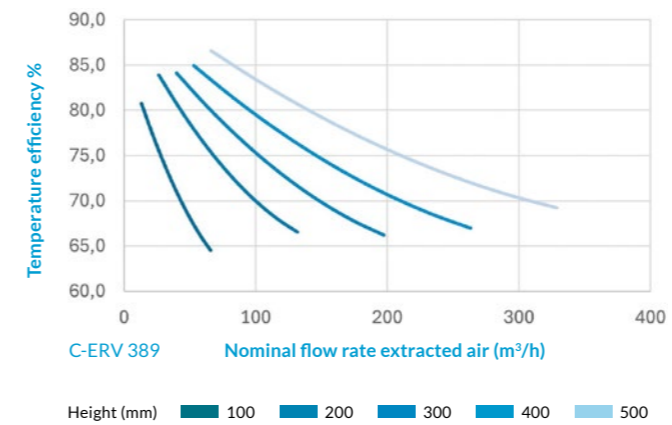
- Hygiene Standard
VDI6022 sheet 1 (01/2018)
ÖNORM H6021 (01/2023)
SWKI VA104-01 (01/2019)
- Fire Standard
DIN EN 13501-1 (Class E)
Test method EN ISO 11925
- Quality Management
DIN ISO 9001: 2015



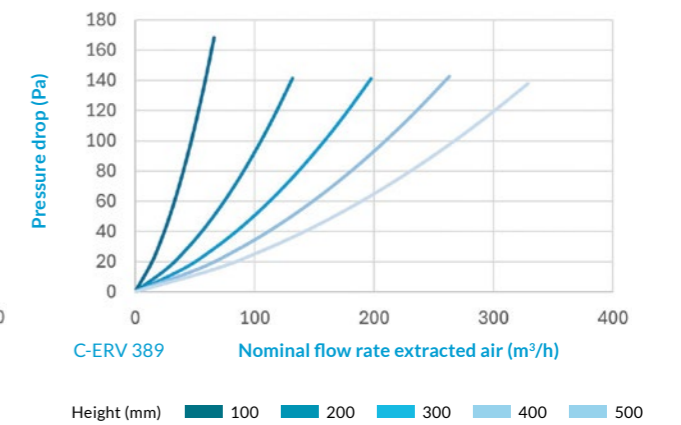
Product dimensions (mm)



Temperature efficiency

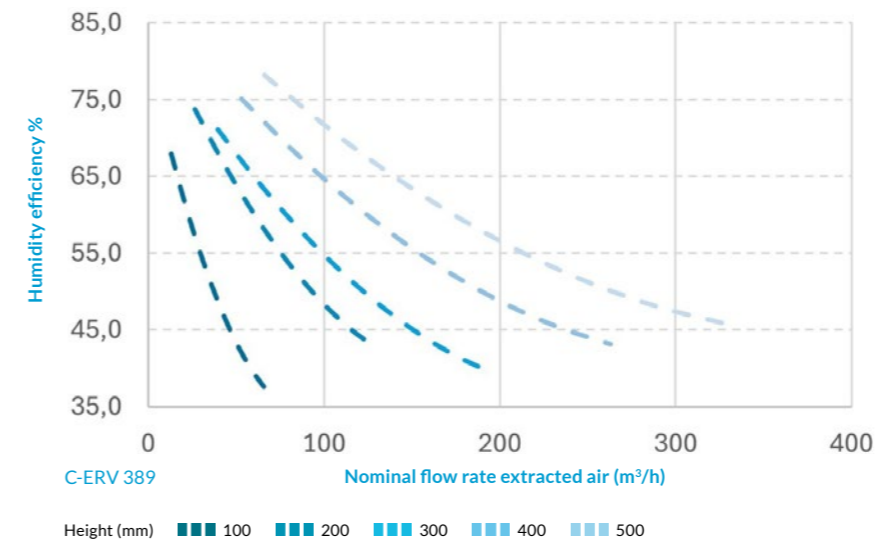


Pressure drop



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

Humidity efficiency



Weights (kg)

Typ	kg
ERV389-H100-S	1.69
ERV389-H200-S	3.04
ERV389-H300-S	4.41
ERV389-H400-S	5.78
ERV389-H500-S	7.13