

C-HRV 270

Designed for compact ventilation systems

Description

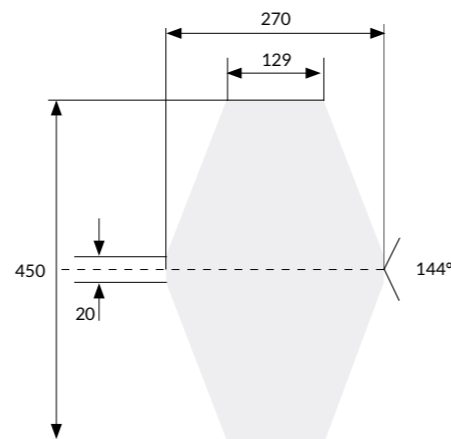
The C-HRV 270 with its robust and durable metal housing is characterized by its optimized dimensions for compact ventilation systems. Despite its slim design, the high-performing heat exchanger offers a low pressure loss while maximizing efficiency. Thanks to its material-saving design, the C-HRV 270 is sustainable and resource-efficient. Our quality management fulfils the requirements of DIN ISO 9001.



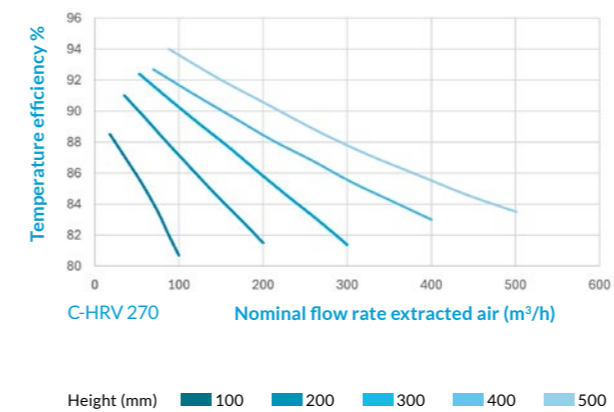
Product benefits

- Cleanable, hygienic, mold and bacteria resistant
- Options: Ribs, fire protection grid
- Available heights: 100 - 500 mm (in 5 mm steps)
- Leakage: < 1% of nominal flow rate, 100% leakage tested
- Material resistance: -20 °C - +50 °C

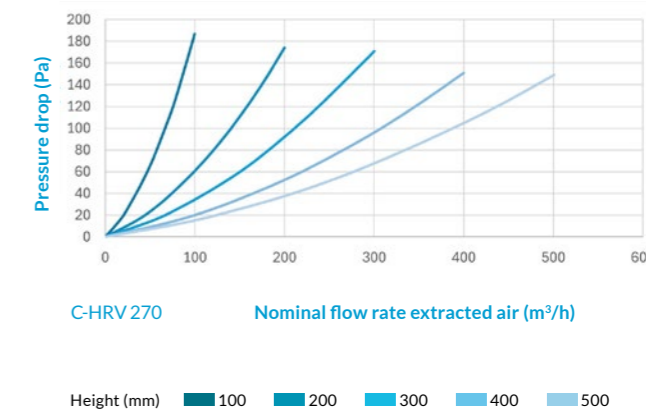
Product dimensions (mm)



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
HRV 270-H100-S	2.40
HRV 270-H200-S	4.27
HRV 270-H300-S	6.13
HRV 270-H400-S	8.04
HRV 270-H500-S	9.91