

F-ERV 750

Maximum efficiency for larger air volumes



Description

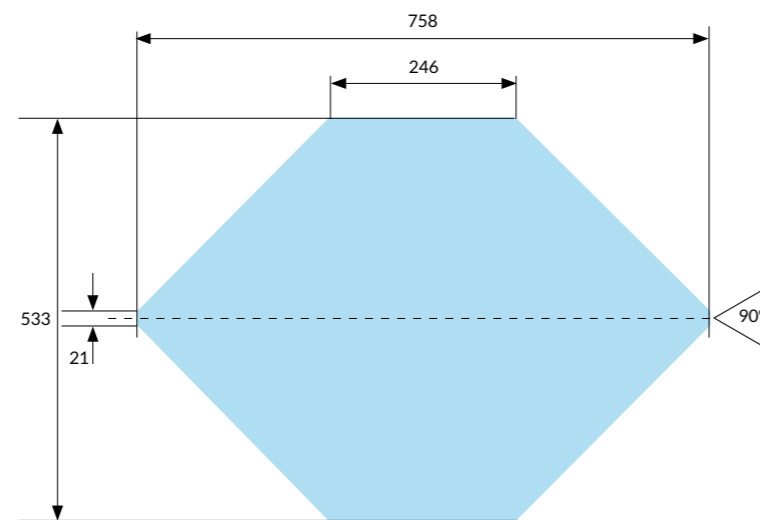
The F-ERV 750 is the best solution for larger air volumes and maximum efficiency. It is often used for school ventilation. Equipped with our revolutionary formable polymer membrane technology, the F-ERV 750 combines the benefits of an enthalpy exchanger with the flexibility and efficiency of a heat exchanger. It is capable of transferring moisture while being significantly lighter than other exchangers of its size. With its aluminum housing, the F-ERV 750 also has UL certification.



Product benefits

- Manufactured using a mold and bacteria resistant, cleanable formable polymer membrane
- Available heights: 100 – 700 mm (in 5mm steps)
- Standard: Fire protection grid
- Leakage: < 1% of nominal flow rate, 100% leakage tested
- Material resistance: -20°C – +50°C

Product dimensions (mm)

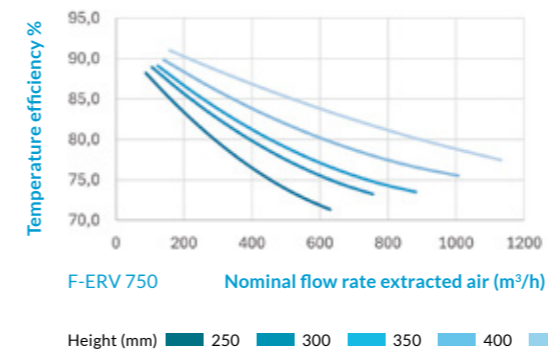


Standards

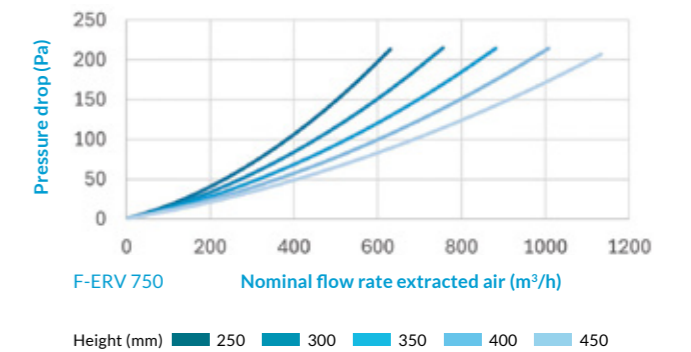
- Hygiene Standard
VDI6022 sheet 1 (01/2018)
ÖNORM H6021 (01/2023)
SWKI VA104-01 (01/2019)
- Fire Standard
EN DIN13501-1 (Class E)
ISO 11925 (Class E)
- Quality Management
DIN ISO 9001: 2015
- UL Standard: UL723



Temperature efficiency

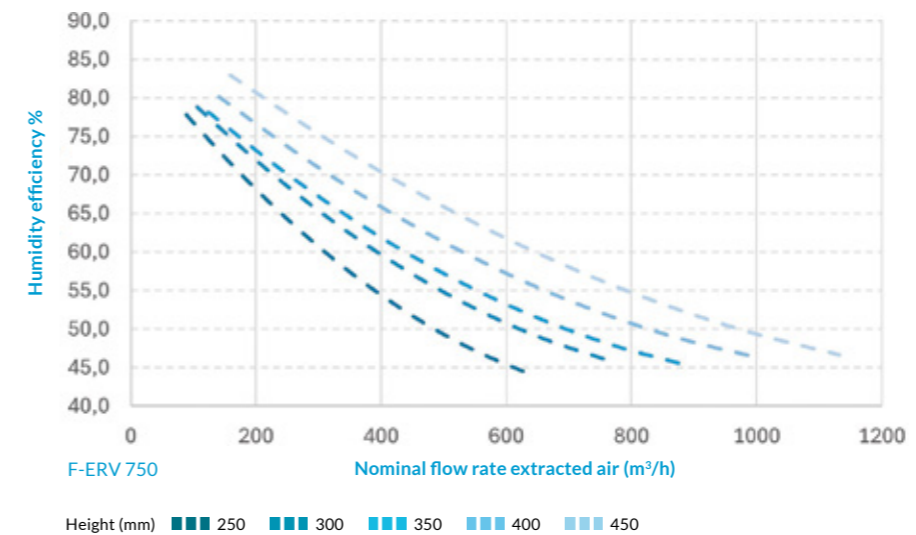


Pressure drop



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 |
|-----------------|-------|
| F-ERV750-H100-G | 3.59 |
| F-ERV750-H200-G | 5.44 |
| F-ERV750-H300-G | 7.20 |
| F-ERV750-H400-G | 9.20 |
| F-ERV750-H500-G | 10.59 |