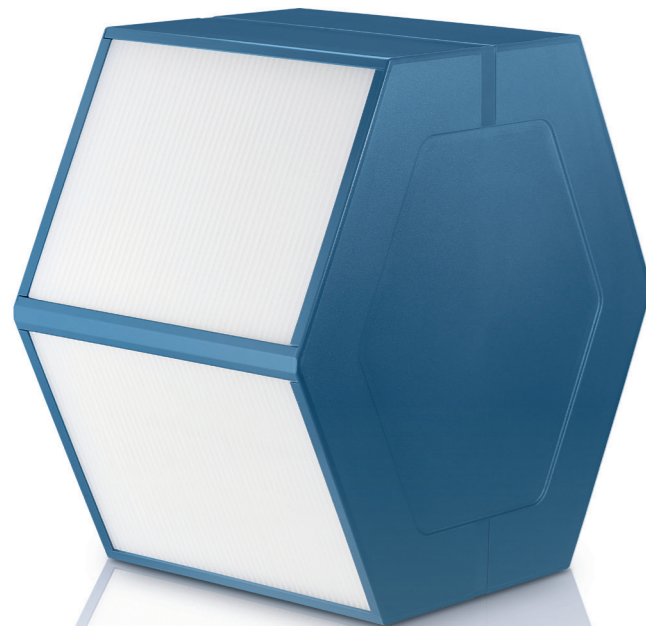


C-HRV RU160

The Ultimate in efficiency

Description

The C-HRV RU160 is the best solution when efficiency of heat recovery is the main priority. This means that the C-HRV RU160 is an energy-saving component that easily helps the ventilation unit to reach an A+ energy label. Minimal energy consumption was the focus point in the development of this heat exchanger. This has been achieved through maximized thermal efficiency without excessive pressure drop. The resource-efficient manufacturing process ensures an optimized performance.



Product benefits

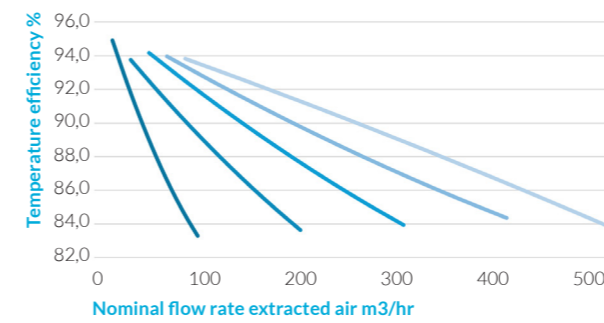
- Special Poly Styrene housing for hygienic purposes
- Options: rib (t-nose), condensation drain, fire protection grid
- Available heights: 100 – 700 mm
- Leakage: < 1 % of nominal flow rate, 100 % leakage tested
- Material resistance: -30 °C – +50 °C (very low freezing point)

Standards

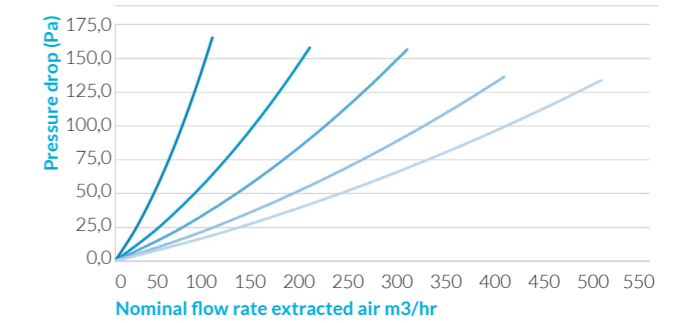
Hygiene standard DIN ISO 846
 Fire standard EN DIN 13501
 ISO 11925 (Class E)
 Quality Management DIN ISO 9001:2015



Temperature efficiency



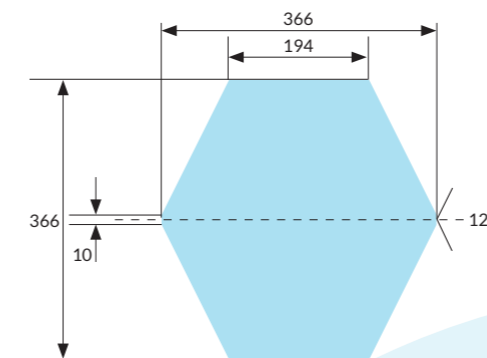
Pressure drop



■ RU160-100 ■ RU160-200 ■ RU160-300 ■ RU160-400 ■ RU160-500

*Based on test conditions following NEN-EN 308:2022 (Environmental conditions: temp. 5°C, humidity 70%; inside conditions: 25°C, humidity 25%)

Dimensions [mm]



Weights [kg]

Type*	kg	Type*	kg
RU160-100	1.59	RU160-400	4.72
RU160-200	2.63	RU160-500	5.77
RU160-300	3.68		

*t-nose, no drain holes, no grid