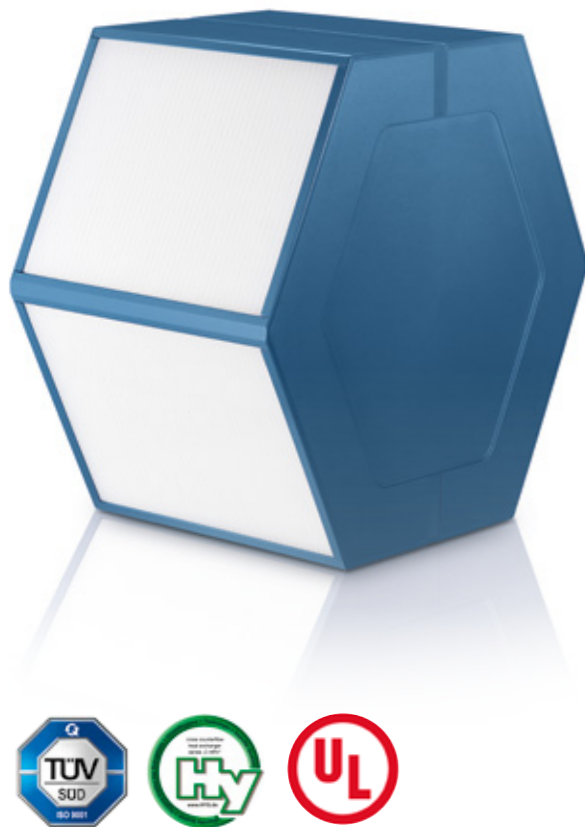


# HRV RU160

## The Ultimate in efficiency

### Description

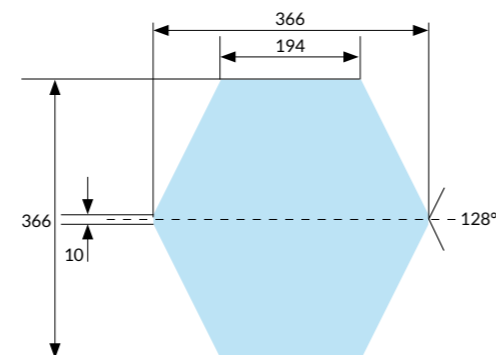
The HRV RU160 is the greatest asset when heat recovery efficiency is the main priority. This means that the HRV RU160 is an energy-saving component that can easily help your ventilation unit to achieve an A+ energy label. Energy saving was the starting point in the development of the HRV RU160. This was achieved by focusing on heat transfer and maximizing efficiency without excessive pressure drop. In the optional PET housing, the RU160 has UL certification.



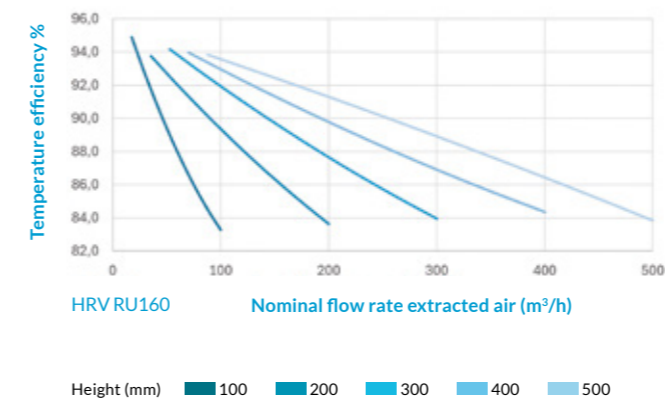
### Product benefits

- Special Polystyrene, cleanable, hygienic, mold and bacteria resistant
  - Options: Rib, condensation drain holes, fire protection grid, PET housing
  - Available heights: 100 – 700 mm\* (in 5 mm steps)
  - Leakage: < 1% of nominal flow rate, 100% leakage tested
  - Material resistance: -30 °C – +50 °C
- \* For heights above 500 mm, please contact us.

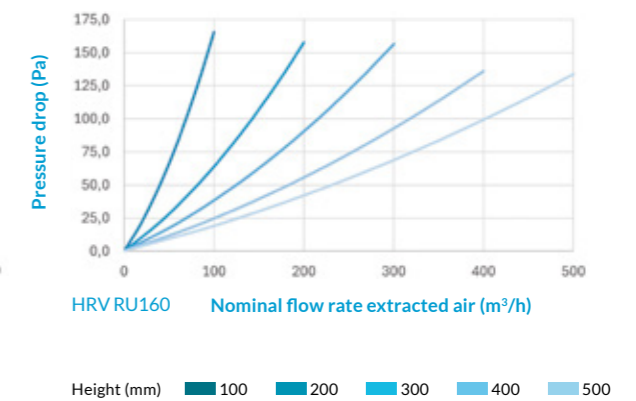
### Product dimensions (mm)



### 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 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  
EN DIN13501-1 (Class E)  
ISO 11925 (Class E)
- Quality Management  
DIN ISO 9001: 2015
- UL Standard: UL1812 /  
UL1995 conform

### Weights (kg)

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