

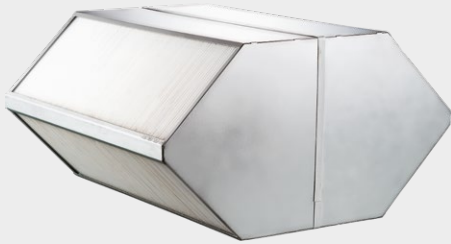


# NEW HU-EX6 312 SERIES

■ UNIQUENESS

■ INNOVATION

■ RESULT



#### High heat transfer efficiency

This heat exchanger has a high heat transfer rate for its series > 85 %.

#### Balanced differential pressure

Using the experience gained in the development of previous series, our team has been able to develop a series of heat exchangers with a competitive ratio of pressure drop to heat transfer efficiency.

## NEW HU-EX6 312 SERIES

Expansion of the model range in the HU family.

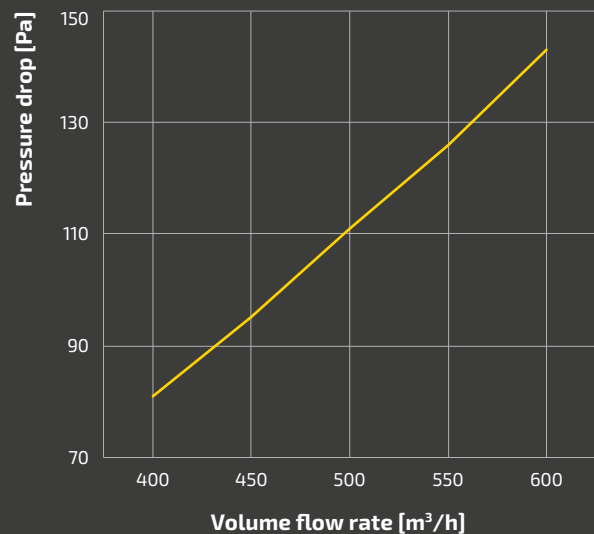
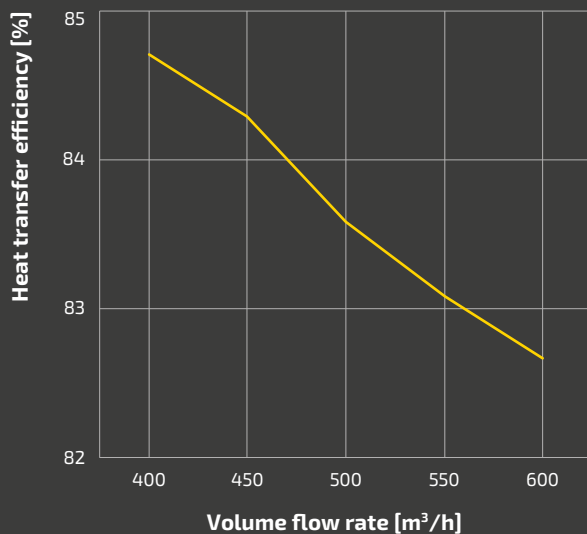
Another addition to the line of counter-flow polystyrene heat exchangers is the HU-EX6 312 series.

The heat exchanger of this series is designed to recover thermal energy of the exhaust air in balanced ventilation systems.

The product is intended to be used in small AHUs with air flow up to 1000 m<sup>3</sup>/h.

## DEPENDENCY DIAGRAMS

### HU-EX6 312/500



Test results on a HU-312/500-3 model with a depth of 500 mm, test conditions according to DIN EN 13141-7 (as well as EN 308)

## APPLICATION



Residential buildings



Kindergartens



School premises

## ADVANTAGES



Another popular series  
in our product range



High heat transfer efficiency  
for this series > 85%



Competitive pressure drop/  
heat transfer efficiency  
ratio on the market



Suitable for domestic AHUs with  
air flow up to 1000 m<sup>3</sup>/h



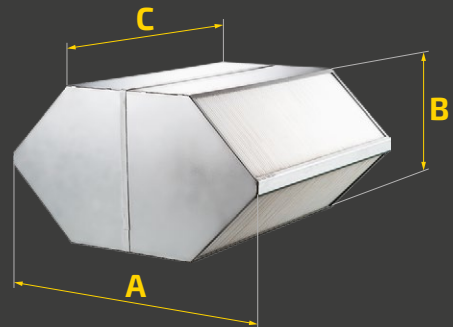
High quality materials  
and assembly



Competitive price  
and production time

## OVERALL DIMENSIONS

| Model                           | Dimensions [mm] |     |           |                   |
|---------------------------------|-----------------|-----|-----------|-------------------|
|                                 | A               | B   | C         | X – casing design |
| HU-EX6<br>312/100...600-3 (3.1) | 537             | 312 | 100...600 | 3/3.1             |



## CASING DESIGN

**3** – aluminium casing

**3.1** – aluminium casing with a T-profile



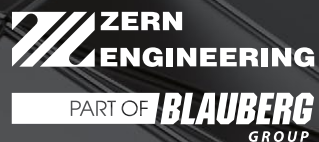
Not large offices



Cottage rooms



Hospital wards



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