



NEW HU-EX6 172 SERIES

■ UNIQUENESS

■ INNOVATION

■ RESULT



NEW HU-EX6 172 SERIES

Expansion of the product range in the HU family. The plates of this heat exchanger are made of polystyrene, which is a rarity on the market and makes it possible to achieve impressive technical performance. The heat exchanger of this series is designed to recover thermal energy of the exhaust air in small balanced ventilation systems. The product is intended to be used in small AHUs with air flow up to 300 m³/h.

↑ High heat transfer efficiency

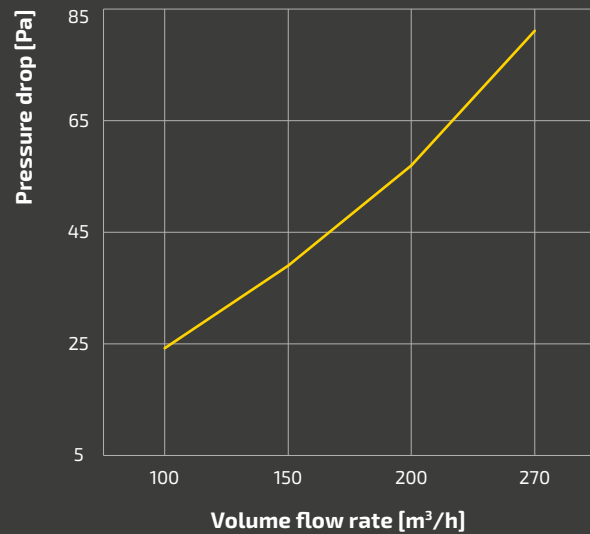
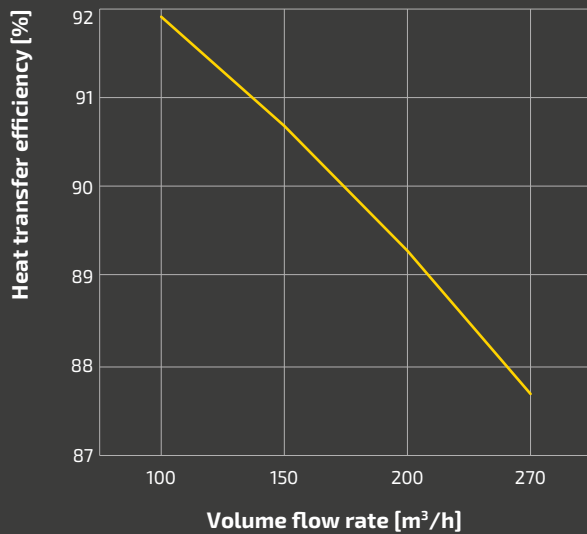
The new series heat exchanger has one of the highest efficiency rates on the market > 92%

↓ Balanced differential pressure

The new configuration of the plates and the heat exchanger as a whole made it possible to achieve a balance between high efficiency and an acceptable pressure drop.

DEPENDENCY DIAGRAMS

■ HU-EX6 172/500



Test results on a HU-172/500-1 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



A rare model has become more accessible



Impressive heat transfer efficiency > 92 %



Balanced pressure drop



High quality materials and assembly



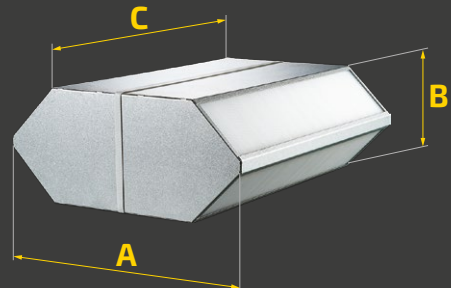
No odour and moisture transfer



Competitive price and production time

OVERALL DIMENSIONS

Model	Dimensions [mm]			
	A	B	C	X – casing design
HU-EX6 172/100...600-1 (1.1)	397	172	100...600	1/1.1



CASING DESIGN

- 1** – aluzinc casing
- 1.1** – aluzinc casing with a T-profile



Not large offices

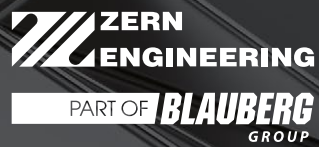


Cottage rooms



Hospital wards

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