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NEW HU-EX6 312 SERIES

- UNIQUENESS
- INNOVATION
- RESULT

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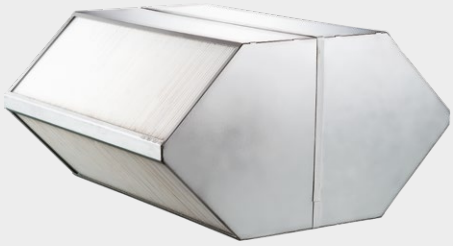


NEW HU-EX6 312 SERIES

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 m³/h.

High heat transfer efficiency

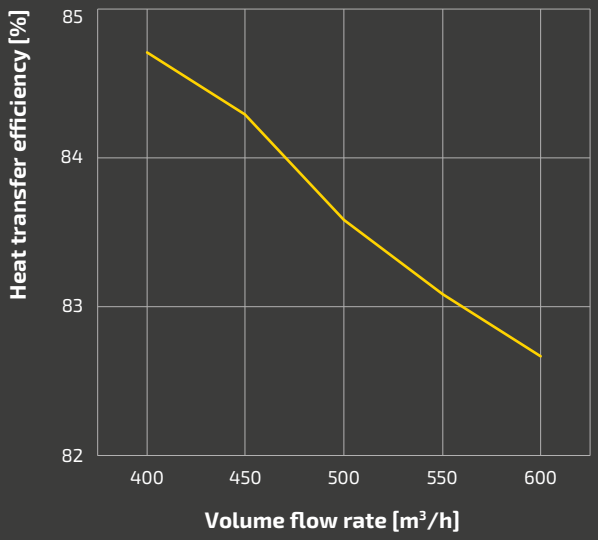
This heat exchanger has a high heat transfer rate for its series > 85 %.

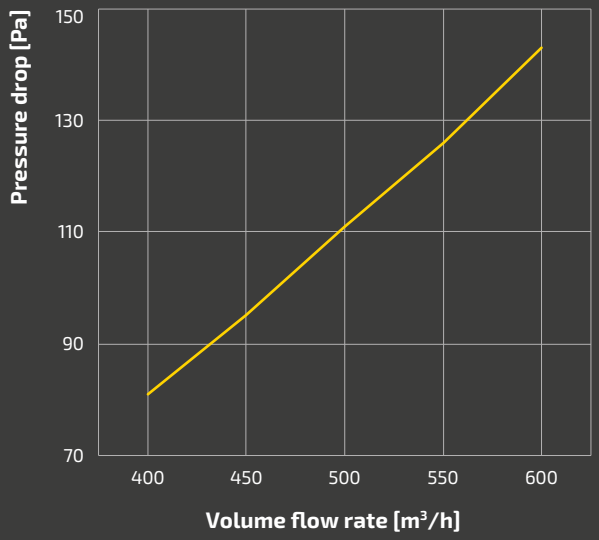
Balanced differential pressure

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.

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

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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

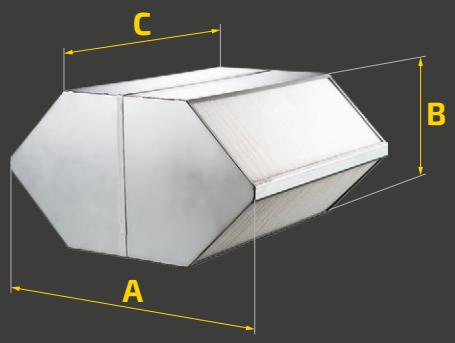
Suitable for domestic AHUs with air flow up to 1000 m^3/h

High quality materials and assembly

Competitive price and production time

OVERALL DIMENSIONS

Model	Dimensions [mm]			
	A	B	C	X – casing design
HU-EX6 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

NEW HU-EX6 312 SERIES

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