

NEW HU-EX6 477 SERIES

■ UNIQUENESS

■ INNOVATION

■ RESULT



- ↑ **High heat transfer efficiency**
This heat exchanger has a high heat transfer rate for its series $\approx 85\%$.
- ↓ **Competitive pressure drop**
Using our proven and tested technology we have developed a product which has a competitive differential pressure.

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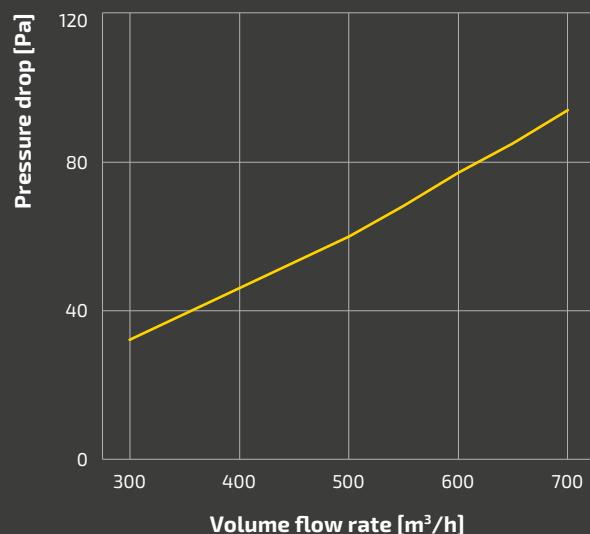
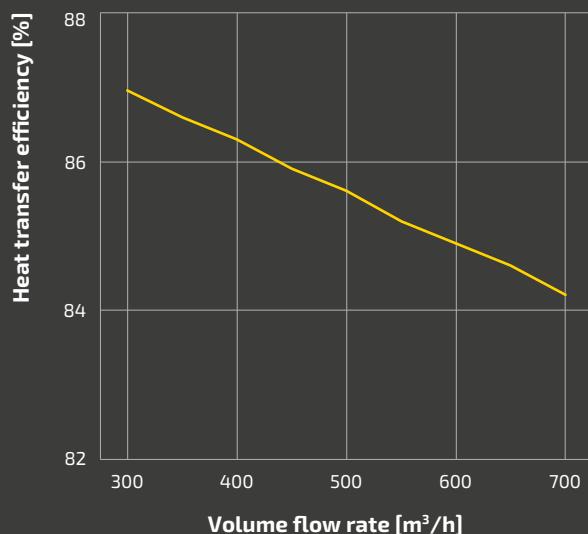
With the HU-EX6 477 we meet market demand and expand our portfolio. HU-EX6 477 is a rare size and in polystyrene version it is the only one on the market!

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

The product is designed for use in air handling units with mass flow rates up to $1200\text{ m}^3/\text{h}$.

DEPENDENCY DIAGRAMS

HU-EX6 477/500



Test results on a HU-477/500-3 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



The only PS heat exchanger
on the market



High heat transfer efficiency
($\approx 85\%$)



Competitive
pressure drop



Suitable for domestic AHUs with
air flow up to 1200 m³/h



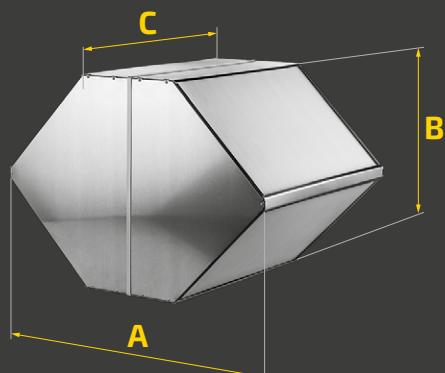
High quality materials
and assembly



Competitive price
and production time

OVERALL DIMENSIONS

Model	Dimensions [mm]			
	A	B	C	X – casing design
HU-EX6 477/100...600-3 (3.1)	700	477	100...600	3



CASING DESIGN

3 – aluminium casing



Offices/
co-working spaces

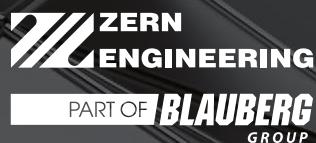


Cottage rooms



Hospital wards

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2023-01