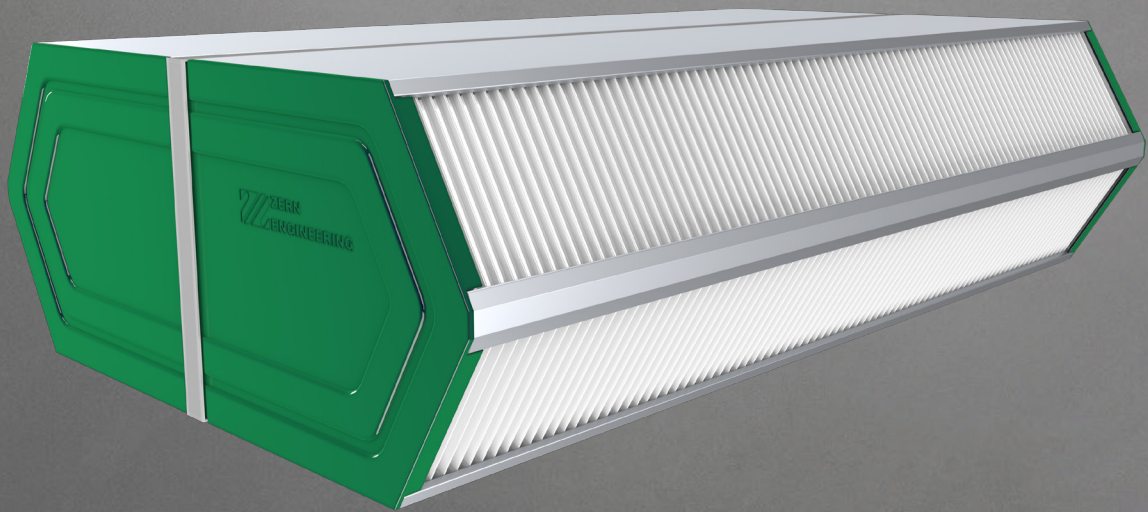




HU-EX6 138 SMALL SIZE. BIG IMPACT.



■ UNIQUENESS

■ INNOVATION

■ RESULT

HU-EX6 138 SERIES

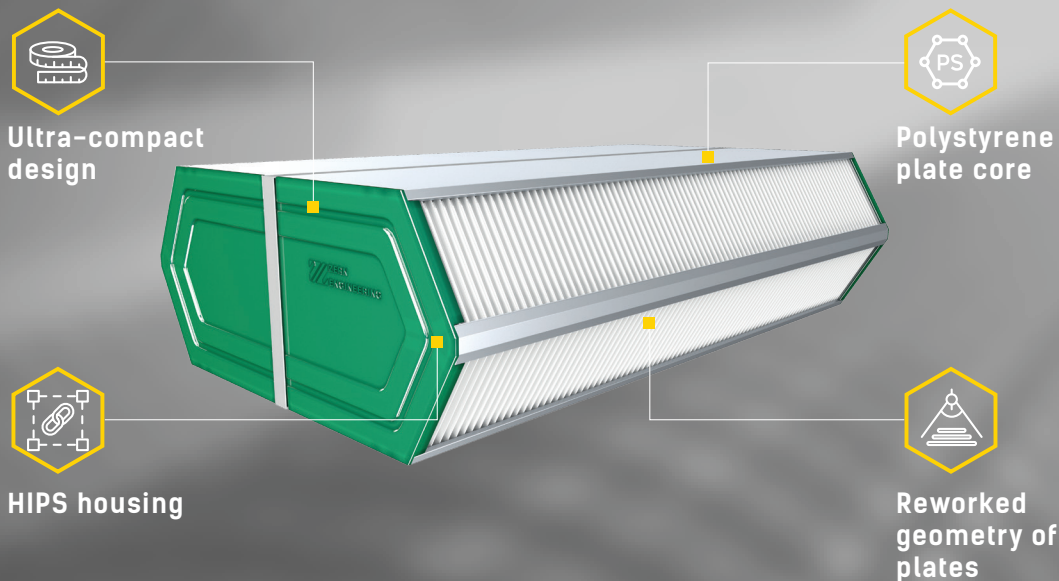
SMALL SIZE. BIG IMPACT.

The HU-EX6 138 is an ultra-compact, high-efficiency counter-flow plate heat exchanger from the HU-EX6 series, developed for integration into space-constrained or decentralized ventilation systems.

With dimensions of 138×318 mm, it is ideally suited for applications with low airflow volumes, such as single-room ventilation units and compact AHUs.

The heat exchanger features a polystyrene plate core with optimized internal geometry, enabling thermal efficiency of **up to 90%** in a minimal footprint.

Its HIPS (High Impact Polystyrene) housing combines strength with lightweight design, providing resistance to moisture, corrosion, and deformation – ideal for residential, mobile, and custom ventilation solutions.



MAIN ADVANTAGES



Optimized energy transfer

Optimized plate geometry and flow path enable high heat recovery up to 90% in a compact volume.



Durable HIPS housing

Flow channels are designed to minimize resistance while ensuring consistent heat exchange.



Exceptionally compact design

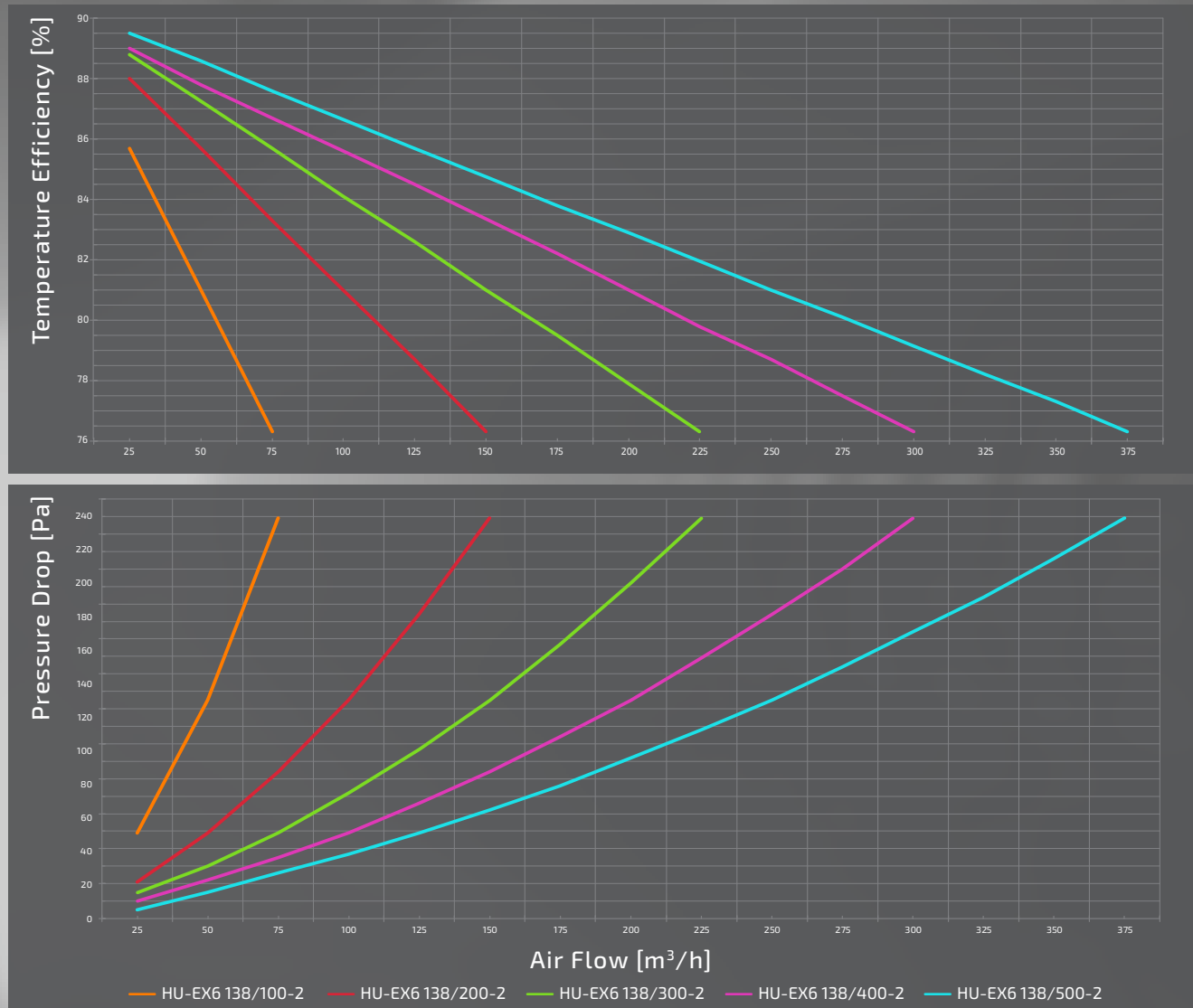
Just 138×318 mm in size – ideal for tight spaces, decentralized units, and OEM integration.



Reliable in real conditions

Lightweight, corrosion-resistant, and moisture-proof – ideal for residential and embedded applications.

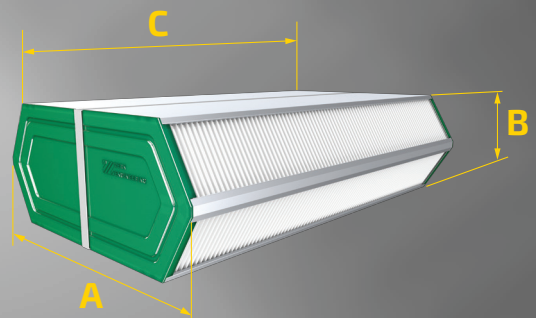
HU-EX6 138 SERIES DEPENDENCY DIAGRAMS



Test results on a HU-EX6 138/100...500-2 model with a depth of 100...500 mm, test conditions according to DIN EN 13141-7 (as well as EN 308)

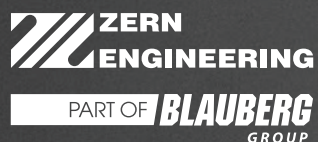
OVERALL DIMENSIONS

MODEL	DIMENSIONS [MM]			Casing design
	A	B	C	
HU-EX6 138/100...600-2 (2.1)	318	138	100...600	2/2.1



Casing design

- 2 – polystyrene
- 2.1 – polystyrene with a T-profile



Stäblistraße 6
81477 München

HQ Tel. +49 89 23166620
HQ Fax. +49 89 78069521

sales@zern-engineering.com
zern-engineering.com

The Company reserves the rights to modify any of its products' features, designs, components and specifications at any time and without notice to maintain the development and quality of manufactured goods.

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