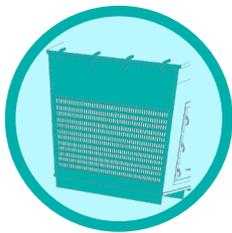




Energy savings:
With maximum efficiency

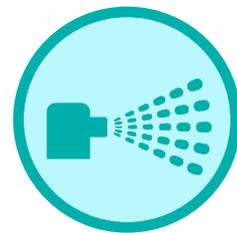
OptiFlow heat exchanger



Horizontally positioned hollow
PVC panels



High efficiency and
low maintenance

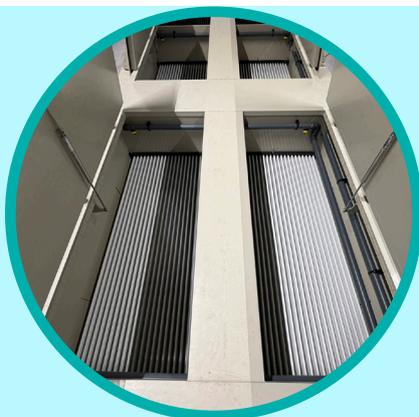


Easy access for
cleaning



De Scan-Air OptiFlow heat exchanger (WTW) utilizes warm air from the livestock housing to preheat fresh outside air through hollow PVC boards, delivering a thermal efficiency of over 80% and up to 60% energy savings. The system fully complies with BWL standards for fine dust and ammonia reduction. Powerful fans guide the airflow streams along each other for optimal heat transfer, after which a louvre system ensures uniform air distribution throughout the building.

The unit is manufactured from durable, insulated polypropylene. For optimal ease of use, the heat exchanger is easy to clean via access hatches, equipped with high-quality rubber seals for maximum efficiency. The WTW can optionally be equipped with features such as an automatic flushing system and a heating block.



Heat exchanger - Technical specifications:

Type	Installation dimensions (mm)			Capacity (m ³ /hour)	Material	Color
	L	W	H			
OF-10000	9600	2400	2300	10.000	Insulated PP	RAL 7032
OF-15000	9600	2400	2500	15.000	Insulated PP	RAL 7032
OF-20000	9600	2400	2800	20.000	Insulated PP	RAL 7032
OF-25000	9600	2400	3100	25.000	Insulated PP	RAL 7032
OF-30000	9600	2400	3400	30.000	Insulated PP	RAL 7032



System - features:

- Housing made entirely of polypropylene (PP)
- With horizontally positioned hollow PVC boards
- Easy access for cleaning
- Reduced dust and contamination
- High efficiency
- Low maintenance

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