SCAN-AIR
VENTILATION & WELFARE

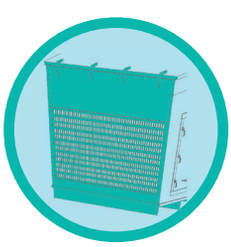
For a complete climate solution



Energy savings:
With maximum efficiency

OptiFlow heat exchanger

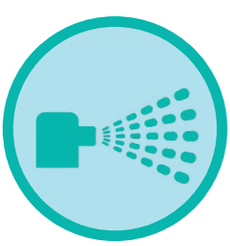




Horizontally positioned hollow PVC panels



High efficiency and low maintenance



Easy access for cleaning

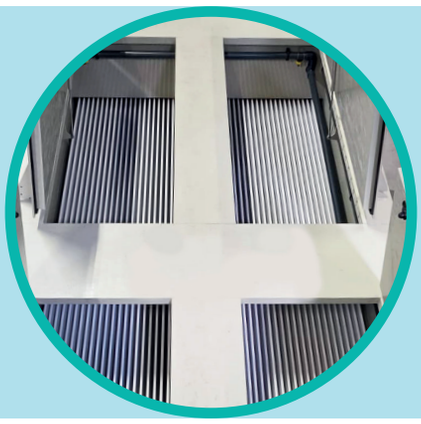
www.scan-air.com

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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 for fine dust and ammonia reduction. Powerful fans guide the airflow streams along each other for optimal heat transfer, after wich 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	10400	2400	2600	10.000	Insulated PP	RAL 7032
OF-15000	10400	2400	2800	15.000	Insulated PP	RAL 7032
OF-20000	10400	2400	3000	20.000	Insulated PP	RAL 7032
OF-25000	10400	2400	3200	25.000	Insulated PP	RAL 7032
OF-30000	10400	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