NEOCAT TECHNOLOGY / PRODUCT OVERVIEW

NeoCat Air III

Ventilation & Indoor Climate



AIR & BUILDING SYSTEMS

Passive stainless-steel units for selected **ventilation and air-handling systems** in buildings such as hotels, institutions and sports facilities.

NeoCat Air III is integrated into an existing system following a site-specific technical review. The unit itself needs no electrical supply or control cabling.

WHERE IT CAN BE ASSESSED

- Large commercial and institutional ventilation systems.
- Applications requiring a measurable baseline for indoor conditions and system energy use.
- Projects where operating schedules, airflow and weather can be documented.

PRODUCT FACTS

- Passive sealed stainless-steel unit.
- No power supply or cabling at the unit.
- No routine maintenance of the unit itself.
- Sizing and placement defined for each existing ventilation system.

DANISH ICE-ARENA SITE MEASUREMENT

A Danish reference arena reported electricity consumption **35,328 kWh lower** in Apr-Jun 2026 versus 2025 and **20,579 kWh lower** in Jul-Sep, a combined **55,907 kWh** difference. One-site, year-on-year comparison; not proof of causation or a savings guarantee.

BASELINE BEFORE PROMISES

1 Log electricity use, airflow, temperature and running hours.
2 Document site design, system layout and unit positions.
3 Record identical parameters after installation.
4 Review confounders, including occupancy, weather and controls.

IMPORTANT

No general savings, payback, public-health or indoor-air-quality guarantee is made. Outcomes depend on site design, operating conditions and comparable measurements.

Manufacturer descriptions are not independently verified. Individual site assessment required.

NEOCAT TECHNOLOGY

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