



## Geniox. The next generation air handling unit.

Simply the smartest, easiest way to superior indoor air quality & energy efficiency.

- **One box, many uses**

DOAS, MUA, or ERV, perfect for offices, schools, healthcare facilities and shopping centers.

- **Hygienic By Design**

Our #HygienicByDesign approach provides hygienic operating conditions, peace of mind and unmatched flexibility when it comes to meeting specific hygienic demands in projects.

- **Easy service**

All components are designed to facilitate maintenance, which ensures a long reliable operation.

- **Systemair Access Controller**

A complete control system, allowing operators to optimize ventilation performance and create the perfect indoor climate.

- **High efficiency unit**

Using only the best internal components, ensures an energy efficient and sustainable ventilation solution.

- **SystemairCAD - easy selection**

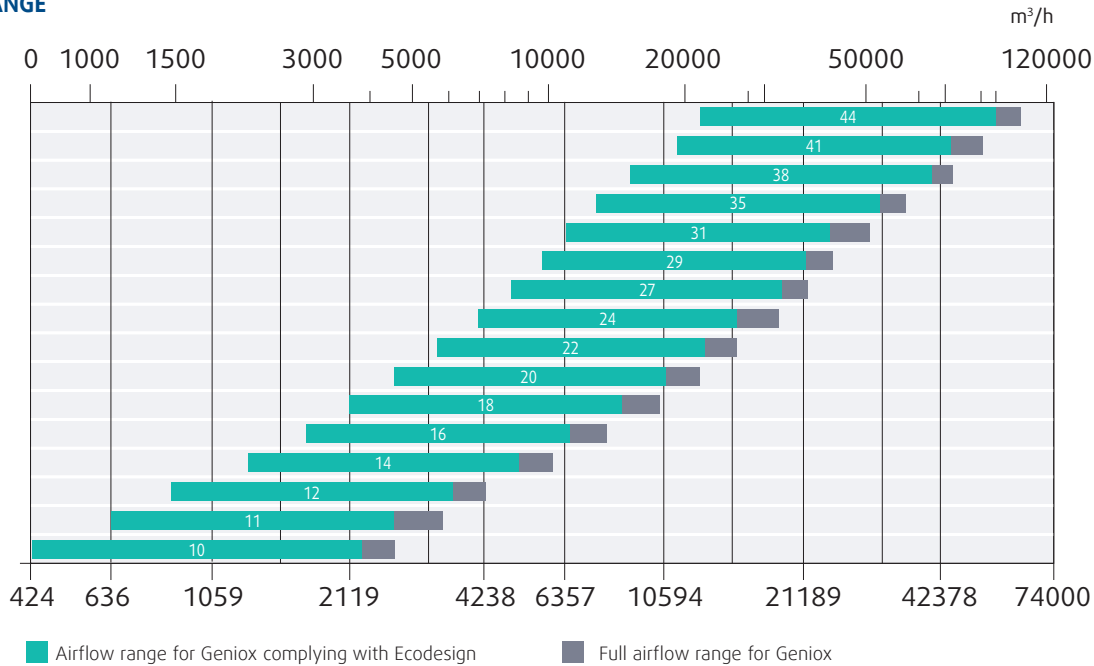
Our design program ensures an optimal dimensioning of the Geniox's functions, quickly and easily.

- **Warranty**

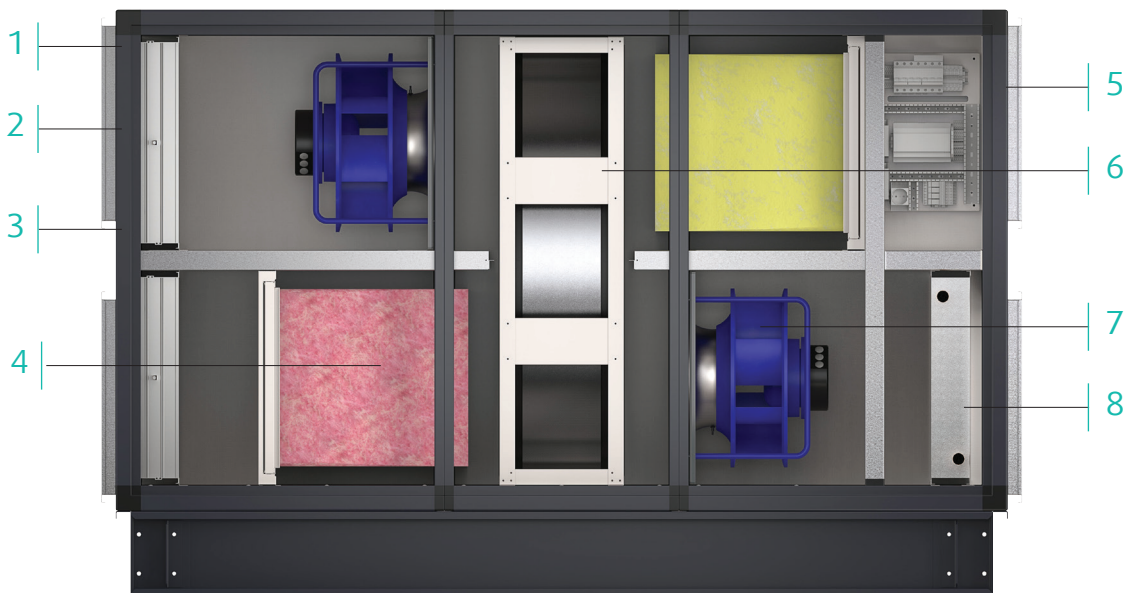
The Geniox is backed by a limited warranty up to 18 months.



## WORKING RANGE



## INNOVATIVE FEATURES



- 1 Casing.** High performance casing for minimal energy loss.
  - Thermal break casing design
  - Double wall panel, 2.4" mineral wool insulation
  - Minimized air leakage rate with a complex gasket design
- 2 Panels.** Elimination of thermal bridges due to separation between inner skin and outer skin with a plastic gasket on the edges and removing metal-to-metal contact.
- 3 Frame/profiles.**
  - High corrosion resistance
  - External powder coated, galvanized steel profiles
  - Internal aluzinc
- 4 Filters.** Pleated Panel 30/30 MERV 8-13, Bag Multi-Pocket MERV 9-14, Deltri+ Virucidal Bag, Metal Filter and Carbon Filters.
- 5 Control system.** Geniox can be furnished with our fully tested, preconfigured Access Controller. Or, DDC ready with or without controls.
- 6 Energy recovery (optional).** High quality and energy efficient exchangers are available: Wheel (3A Enthalpy, Sensible), Sensible Core (Cross Flow), Sensible Core (Counter Flow) and Run-around coil heat exchangers.
- 7 Fan/motor.** Variable-speed EC motors, or AC motors with optional factory VFD ensures your selection of the most energy efficient system.
- 8 Service and maintenance.** All panels, doors and openings have easy access for cleaning and service.

Please visit our website [www.systemair.net](http://www.systemair.net) for more information.