



AIR CURTAINS

Rosenberg Fans Canada is the master distributor for Airtecnicos air curtains in North America. Airtecnicos is a part of the Rosenberg Group and specializes in the design and manufacture of air curtains with production facilities located in Spain.

Airtecnicos is a pioneer in the air curtains industry with more than 30 years of experience. They have become the market leader, exporting to over 55 countries worldwide. Airtecnicos designs and produces a complete range of air curtains for all kinds of applications and installations. High-efficiency EC-Motor Technology is available on all models. Tailor-made orders, customized finishes, and exclusive design solutions are available upon request.



Air Curtain Applications:

- **Door climate protection** – Airtecnicos air curtains reduce energy losses across a doorway up to 80% compared with a door without an air curtain.
- **Pests and flying insects** – Airtecnicos' powerful air curtains are widely used in food processing plants, bakeries, restaurants, hospitals, hotels, and airports for insect control.
- **Cold storage** – Airtecnicos air curtains are widely used in cold storage applications to keep goods in perfect condition in controlled environments and reduce defrost costs.
- **Dust, pollution, and airborne particle control** – creates a barrier against dust, particles, and humidity.
- **Drive-thru windows** – creates a barrier against airborne particles, insects, and vehicle exhaust.

Advantages of using Air Curtains:

- Helps maintain controlled temperature and environments.
- Pest and insect control.
- Barrier against airborne microorganisms (viruses and bacteria), pollution, fumes, and bad odors.
- Increases available usable space at entrances by eliminating the need for vestibules.
- Reduces energy losses by maintaining environmental conditions and temperatures in buildings and facilities.



The Zen Air Curtain

Decorative, minimalist, and elegant. **ZEN** air curtains are a favorite of architects and designers to include in building projects. Its smart design and high-performance blend perfectly with any building's internal or external aesthetics. It is an integral part of building decor. Zen air curtains offer infinite customization. Designs can include logos, lighting, signage, graphics, or clocks according to customer specifications.



Energy-saving EC-Motor models are available. Wide variety of color finishes



The Windbox Air Curtain

WINDBOX is a compact and robust air curtain with a timeless and eye-pleasing design. It is suitable for all types of commercial and industrial applications. The Windbox air curtain is available with up to 9 different installation configurations, making it an extremely versatile air curtain. A wide variety of possible finishes are also available upon request.



Energy-saving EC-Motor models are available. Wide variety of color finishes



Features and Options:

- Double-inlet high-efficiency centrifugal blowers with external rotor motors.
- Various configurations available including with or without heating options. All units include speed control with integrated regulators.
- EC models are available for improved efficiency and energy savings.
- Can be installed both horizontally or vertically.
- The standard air curtain includes plug & play controls with 7-meter RJ45 cable and infrared remote control.
- Optional Clever Control available— a programmable, automated, energy-saving device which integrates with your Building Management System (BMS) through Modbus RTU.
- CSA/UL approval pending.



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