

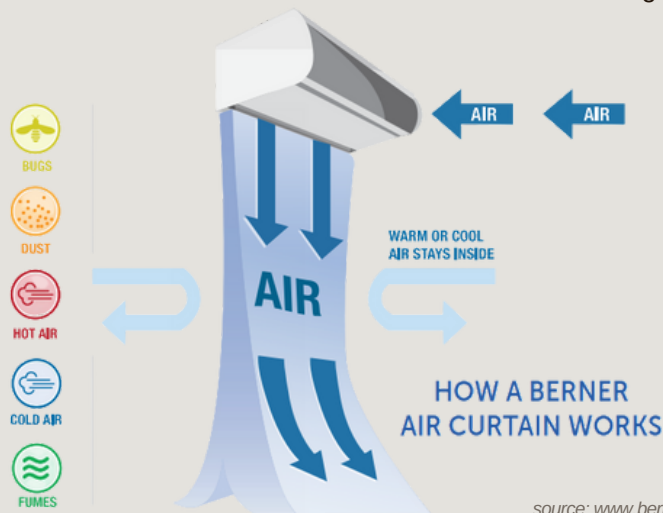
Air Curtains: Enhancing Comfort and Efficiency in Middle Eastern Establishments



In the Middle East, where extreme temperatures and dust are prevalent, maintaining indoor comfort and energy efficiency is a constant challenge. Air curtains have emerged as a vital solution, offering both environmental control and energy savings across various establishments.

What is an Air Curtain?

It is a device installed above entrances or openings that blows a controlled stream of air across a doorway. While invisible, this air barrier effectively separates indoor and outdoor environments without obstructing physical access.



This stream acts as an invisible shield, preventing the infiltration of outside air, dust, insects, odours, and pollutants while allowing unobstructed passage for people and goods (1).



The effectiveness of an air curtain relies on air velocity, direction, and pressure differences between indoor and outdoor spaces. When properly installed, it minimizes air exchange, reducing energy loss and supporting compliance in regulated environments like healthcare and food service (2).

Applications and Importance in the Middle East

In the Middle Eastern context, air curtains are increasingly utilized across various sectors due to their efficiency and adaptability. In retail and hospitality, they help maintain indoor temperatures in shopping malls, hotels, and restaurants, significantly enhancing customer comfort and energy efficiency (3). In healthcare facilities, air curtains act as a protective barrier against airborne contaminants, supporting infection control and improving indoor air quality (4). Industrial and commercial buildings benefit from reduced energy consumption, as air curtains minimize the workload on HVAC systems and help maintain stable indoor conditions. In cold storage and supermarkets, they play a critical role in preserving temperature zones, reducing energy costs, and maintaining product quality. As sustainability and indoor environmental quality become more important in the region, air curtains are proving to be a practical and strategic investment across all types of establishments (5).

Adoption Trends in the Middle East



The air curtain market is experiencing significant growth globally, with projections indicating an increase from USD 1.25 billion in 2023 to USD 2.7 billion by 2031. In the Middle East, this growth is fueled by the region's focus on sustainable building practices and energy conservation (6).

Kinetics Group's Partnership with Berner Air Curtains

We are proud to share with you a strategic partnership between Kinetics Group and Berner Air Curtains, a renowned U.S.-based manufacturer recognized globally for its innovative and energy-efficient air curtain solutions. Through this collaboration, we are expanding Berner's premium product offerings to serve the growing demand for comfort, sustainability, and performance in Middle Eastern establishments.

As part of this partnership, Kinetics Group has officially included Berner Air Curtains among our allied products, bringing world-class climate separation solutions to the MENA market.



UAE is now integrating technologies like air curtains aligning with the objectives of the UAE's Green Building Regulations, aiming to reduce energy consumption and improve indoor environmental quality (7).

This growth is driven by factors in the rapidly expanding industrial sector, rising demand for high-quality energy-efficient systems, growing awareness about reducing CO₂ emissions, and increased R&D investments to produce more advanced technologies. In the Middle East, this growth is fueled by the region's focus on sustainable building practices and energy conservation (8)(9).





Head of International Sales of Berner Air Curtains has shared to our Managing Director and General Manager about Berner's Air Curtains capabilities which are a favorite among architects and designers for spaces where aesthetics and guest experience are paramount.

With Kinetix Group's strong presence and technical expertise across the UAE, Saudi Arabia, Qatar, Oman, Kuwait, and Bahrain, we're excited to make Berner's proven solutions accessible and support their successful integration into commercial, hospitality, healthcare, and retail projects throughout the region.

Berner Air Curtain's Product in the Middle East

Berner Air Curtains offers a perfect balance of aesthetics, comfort, and energy efficiency. Chosen by architects and designers who prioritize seamless design and optimal customer experience, Berner's air curtains are ideal for spaces where doors remain open — with or without vestibules (10). These systems not only maintain indoor climate but also enhance the ambiance of commercial entrances in retail, hospitality, and healthcare environments.

The range includes Architectural Elite, Contour, Recessed, Low Profile, and High Performance models — each engineered to meet specific project demands without compromising design intent. Whether it's a sleek entrance in a luxury hotel or a high-traffic supermarket, Berner Air Curtains deliver quiet performance, clean aesthetics, and reliable climate control for Middle Eastern establishments.

PROTECTION up to 8' ARCHITECTURAL Contour 8  Model# AC08 Discreet, utilitarian and lovely. • 8 1/4" high x 20" deep • 1/5 hp motor(s) - ten speeds • Factory installed Intelliswitch™ digital controller • Optional: Berner AIR™ • Wall & Top Mounting	PROTECTION up to 10' ARCHITECTURAL Contour 10  Model# AC10 Discreet, utilitarian and lovely. • 12 1/4" high x 25 1/4" deep • 1/2 hp motor(s) - ten speeds • Factory installed Intelliswitch™ digital controller • Optional: Berner AIR™ • Wall & Top Mounting	PROTECTION up to 12' ARCHITECTURAL Recessed 12  Model# ARD12 Mounts flush with the ceiling, white aluminum exterior. • 15" high x 26" deep • 1/2 hp motor(s) - ten speeds • Factory installed Intelliswitch™ digital controller • Optional: Berner AIR™ • Top Mounting only
PROTECTION up to 8' ARCHITECTURAL Low Profile 8  Model# ALC08 Low profile, with clear satin anodized aluminum cabinet. • 7 1/2" high x 13" deep • 1/5 hp motor(s) - ten speeds • Factory installed Intelliswitch™ digital controller • Optional: Berner AIR™ • Wall & Top Mounting	PROTECTION up to 10' ARCHITECTURAL High Performance 10  Model# AHD10 Sleek design, high performance, with clear satin anodized aluminum exterior. • 12" high x 21" deep • 1/2 hp motor(s) - ten speeds • Factory installed Intelliswitch™ digital controller • Optional: Berner AIR™ • Wall & Top Mounting	PROTECTION up to 16' ARCHITECTURAL Recessed 16  Model# ARC16 Mounts flush with the ceiling, white aluminum exterior. • 15" high x 26" deep • 1 hp two speed motor(s) • Factory installed Intelliswitch™ digital controller • Optional: Berner AIR™ • Top Mounting only

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