



Airex™ Evaporative Cooling

Designed for Higher Cooling Performance

REV 00





As part of Blender Products continuing efforts to expand our offerings in the HVAC industry, we **have acquired the Airex™ Evaporative Cooling technology.**

Airex™ evaporative coolers provide air-washing capability in conjunction with evaporative media for improved cooling performance and function. Water is applied across the entire air entering surface of the evaporative media utilizing patented non-clogging spray nozzles. Entering air passes through the air-washing water curtain to help remove dust, dirt, and other airborne contaminants from the air stream.



Water Curtain

Applications for Airex™

Industrial

- ◆ Make-up air systems
- ◆ Manufacturing plants
- ◆ Spot cooling
- ◆ Livestock production areas
- ◆ Agricultural/Crop storage
- ◆ Meat & Poultry processing
- ◆ Food packaging

Commercial/Campus

- ◆ Office buildings
- ◆ Government facilities
- ◆ Military bases
- ◆ Prison facilities
- ◆ Gun ranges
- ◆ Computer clean rooms
- ◆ Schools/Higher Education

Data Centers

- ◆ Pre-fabricated & modular construction
- ◆ Customized with mixing strategies to eliminate air stratification

Performance Advantages



- ♦ Optimized spray coverage to maximize media efficiency
- ♦ Reduce the possibility of water carry-over
- ♦ Rapid response to stage humidification controls
- ♦ Stainless steel casing and sump allow for long service life
- ♦ Custom staging options for variable

Available Options

- ♦ Customized per project specifications
- ♦ System housing and transitions available
- ♦ Complete Evaporative Cooling Air Handlers
- ♦ Louvers, dampers, prefilters, and access sections
- ♦ Structural steel base frames
- ♦ Horizontal, vertical, and linear staging control (Controls by others)
- ♦ Top water distribution systems also available
- ♦ Freeze protection and timed drain system
- ♦ Custom installation services into third party AHU sections
- ♦ Multiple media types and depths available





About Blender Products

Blender Products Inc. was founded in 1962 with a unique focus on air and gas mixing through the application of static mixing technology. Over the years, new mixing technologies and other products have been developed to support our customers in building better environments. The company's patented products and services have been applied on tens of thousands of processes worldwide.

We are a Denver-based, privately-owned business, and 100% of our manufacturing is completed in the U.S.A. We are engineering-driven, and we exist to serve customers by providing truly valuable products and systems to our customers.

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Consult Blender Products Inc.'s terms and conditions of sale for warranty information, limitations of liability, and other operating information and restrictions applicable to this product.