

# ACCESS™ Air Handler Replacements

## As Easy as ABCD

For the toughest replacement jobs that would be impossible with traditional air handler design and production methods. Can replace not only custom units, but also catalog units in difficult areas.



ACCESS units are engineered to meet not only the system performance specifications, but also the most demanding unit footprint requirements.

## Arrival at the Jobsite

Our packaging and shipping makes assembly straight-forward with logical grouping of like parts, panels, doors, etc. Pieces are clearly labeled for identification.



The result is an organized staging system that saves time during the crucial first days of an installation.

## Built to Easily Install

ACCESS components fit through standard 36-inch doors and onto elevators, eliminating the need for costly and time-consuming building alterations.



## Designed for Consistent Performance

Engineered specifically for final assembly at the job site, an ACCESS replacement air handler is more than a knockdown AHU. After assembly, ACCESS is designed to provide quality and performance throughout its life span.

- Gasketed and bolted design does not rely on caulking for consistent long-term performance
- Integrated air seals provide best-in-class low-leakage performance
- Thermal break construction can help eliminate cabinet sweating
- Certifications available include IBC certification and OSHPD pre-approval for seismic requirements (aluminum panel construction excluded), as well as Miami-Dade County NOA
- Energy recovery packages are available for enhanced operating cost savings

## Construction Material Options

- Pre-painted exteriors; galvanized, stainless steel or aluminum interior and exterior options
- Insulation choices are 2, 3 or 4-inch insulation or injected foam
- Welded structural base or bolt-together modular panelized base options available

# Our Technologies Make the Access Replacement Solution Unique

ClimateCraft has engineered patented technologies into ACCESS air handlers to offer our customers the benefits of the latest advancements in air management.



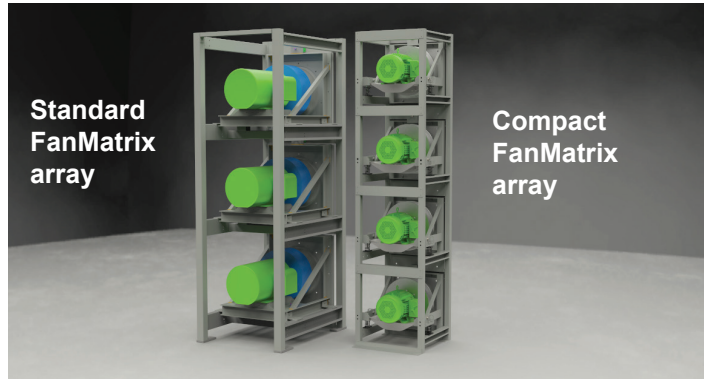
## FanMatrix™ Fan Array

Our breakthrough FanMatrix fan towers are fan arrays made even better with zero harmonic frequency design and an inertia base fan structure to reduce vibration and sound issues. Also available as a stand-alone fan tower when you need to replace only the fans rather than the entire air handler.

Five Year Warranty on moving parts - an industry first!

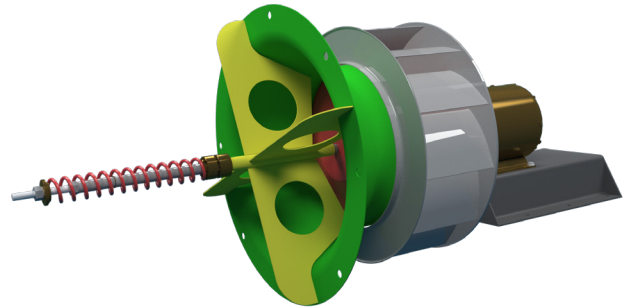
## MatrixMonitor™ System

MatrixMonitor is a cost-effective fan array airflow measurement and fan monitoring package that continually checks equipment operation to improve reliability and serviceability. The result is significant cost savings over the equipment's life. This package can function as a stand-alone monitoring system or it can be integrated with a building management system.



## Compact Fan Array

ClimateCraft now offers a new, even more compact version of our FanMatrix fan tower for the ultimate in fan array flexibility. The new option is available in ClimateCraft custom air handlers up to 20,000 cfm capacity – typically where a compact footprint can be most beneficial. This new tower size allows N-1 redundancy while delivering up to 30% less weight than our standard fan array system of comparable air flow capacity.



## BalanceStream® Technology

BalanceStream technology allows stable operation down to 10% of design, prevents fan surge and requires no additional complex fan cycling control strategies to integrate into your control system. BalanceStream Technology is available only on standard sized FanMatrix arrays on 18" through 27" fan wheel diameters.

ClimateCraft's fan arrangement products allow for fans to be turned on and off for safety, repair and maintenance purposes. ClimateCraft's fan arrangement products are not designed to turn individual fans on and off for the purpose of improving fan arrangement efficiency, and ClimateCraft does not endorse turning individual fans on and off for the purpose of improving fan efficiency. Any statement to the contrary is not supported by ClimateCraft.



1427 NW 3rd St.  
Oklahoma City, OK 73106  
Phone: 405.415.9230  
www.climatecraft.com

ACCESS, BalanceStream, FanMatrix, and MatrixMonitor are trademarks or registered trademarks of ClimateCraft, Inc.

BR-SL-B-04082020-ACCESS  
© 2020 ClimateCraft, Inc.