

ACCESS[™] Air Handlers

Site Assembled Replacement Solutions



We make air handling technology. Better.



ACCESS™ Replacement Air Handler Solution



When you have an air handler replacement project with tough challenges that could result in significant costs or missed schedules, choose the ACCESS replacement solution from ClimateCraft.

Why an ACCESS Air Handler is Your Solution

The ACCESS replacement air handler is more than a knock-down unit. It is precisely factory engineered and built for site assembly. Units are engineered to meet not only the building performance specifications, but also the most demanding installation requirements.

We're proud that many of our customers' first experience with an ACCESS replacement solution is so positive that they select ACCESS units for their next projects, year after year.

*What challenges does your project have?
ACCESS units have solved them all!*



- The old air handler is buried in the basement with only standard doors and elevators to enter and exit
- You need more capacity but your mechanical room can't fit a larger unit
- The replacement schedule has no room for error
- You have to work around obstructions like columns or a low ceiling
- Your building is a registered historic site with renovation restrictions

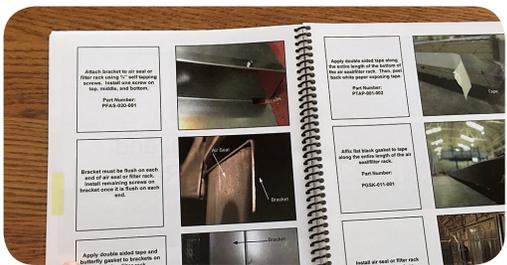


Support that Makes Your Job Easier



Before it gets to the jobsite

All ACCESS unit items are clearly labeled for quick identification. We've even optimized the way ACCESS units are shipped to the jobsite. As a result, the units can be efficiently sorted and staged for installation.



At the jobsite

We provide easy to follow, graphical instructions for step-by-step assembly at the jobsite by installers. 3D drawings of the unit and detailed panel maps help installers stay on schedule and eliminate guesswork.



Installer Training

Training is available from ClimateCraft experts in our factory or at your jobsite because we want you to have the best installation experience possible. For the ultimate peace of mind, we offer on-site supervision for those critical projects with the tightest schedules and the most challenging installations.

Top Ten Facts about the ACCESS replacement air handler solution

1. Gasketed and bolted design does not rely on caulking for consistent long-term performance
2. Insulation choices are 2, 3 or 4" insulation or injected foam
3. Pre-painted, galvanized, stainless steel or aluminum interior and exterior options
4. FanMatrix™ fan array is standard for redundancy and efficiency
5. Welded structural base or bolt-together modular panelized base options available
6. Airflow capacity ranges from 2,000 to 250,000+ cfm
7. Integrated air seals provide best-in-class low-leakage performance
8. Thermal break construction can eliminate cabinet sweating
9. IBC certification and OSHPD pre-approval are available for seismic requirements (aluminum panel construction excluded)
10. Energy recovery packages are available for enhanced operating cost savings

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.



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.



MatrixMonitor™ System

MatrixMonitor is a cost-effective fan array airflow measurement and fan monitoring package that continually checks equipment operation, and improves 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.



FlexSpeed™ Motors

The FlexSpeed motor is the first specifically designed to power fan arrays with variable frequency drives (VFD), resulting in better payback because it uses 3% less power than a general purpose motor over the entire operating range and provides a typical 5% reduction in power usage versus incremental horsepower motors.

To learn more about the ACCESS replacement air handler solution and our air management technologies, contact your ClimateCraft representative. To find a Rep near you, visit www.climatecraft.com/RepNetwork.



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