

CONCORD®



AIR HANDLERS

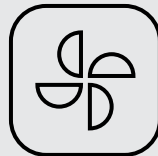
Concord® air handlers deliver dependable airflow and system performance designed to support consistent comfort throughout the home. Engineered to integrate with matched heating and cooling equipment, they support a wide range of residential and multifamily applications while prioritizing installation flexibility and serviceability. With durable construction and dependable system operation, these air handlers provide a dependable solution for replacement projects and common residential applications.

The Right Choice. Right Now.



Energy Efficient

Designed to meet current energy efficiency standards, Concord air handlers deliver dependable performance without unnecessary complexity. Selecting models that meet ENERGY STAR® requirements, supporting efficient operation where it matters most.



Quiet Operation

Built with noise-reducing features that help minimize operational noise, Concord air handlers support a quieter home environment during normal heating and cooling.



Built To Last

Constructed with durable materials and Omniguard® Total Corrosion Protection Technology, Concord air handlers are built to withstand everyday use and help protect critical components from common environmental exposure, supporting reliable performance over time.

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| Models | | EFV | 7AHWAC | 7AHWAE | 7AHIAC | 7AHIRE | 7AH1AE | 7AH2AE | 7AH1AV |
|--|---|--|--|--|--|---|--|--|--|
| Features | | Description | | | | | | | |
| Motor Type | Flexible motor choices to match application and efficiency targets, optimizing airflow performance and supporting system positioning. | High-efficiency, variable speed electric furnace | Standard efficiency, wall mounted single-speed air handler | Standard efficiency, wall mounted single-speed air handler | Standard efficiency, one-piece, single-speed air handler | Standard efficiency, one-piece, constant-torque compact air handler | Mid-efficiency, one-piece, constant-torque air handler | Mid-efficiency, two-piece, constant-torque air handler | High-efficiency, one-piece, variable-speed air handler |
| Cabinet Configuration | Improved structural rigidity and tighter panel seals help reduce air leakage and support long-term durability in the field. | Variable Speed | 3-Speed PSC | 5-Speed Constant Torque | 3-Speed PSC | 9-Speed Constant Torque | 5-Speed Constant Torque | 5-Speed Constant Torque | Variable Speed |
| Warranty* | Backed by a 10-Year Limited Warranty on parts and extended warranty options for peace of mind. | 1-Piece | Wall | Wall | 1-Piece | 1-Piece | 1-Piece | 2-Piece | 1-Piece |
| Quiet Operation | Engineered with noise-reducing features, such as the insulated cabinet, to provide quiet operation and comfort. | 10 Year | 10 Year | 10 Year | 10 Year | 10 Year | 10 Year | 10 Year | 10 Year |
| Integrated Refrigerant Detection (RDS) | Enjoy reduced installation times and peace of mind from the very start with our Protection Pro™ refrigerant detection system (RDS) and field test button, built into all Allied air handlers. | Field Installed | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Convertible Voltage | Accommodates standard 230V applications, with select models convertible to 115V, increasing install flexibility and reducing jobsite constraints. | 230V | 230V | 230V | 230V | 230V/115V | 230V | 230V | 230V |
| Electric Heat | Provides electric-resistance heating, supporting all-electric system configurations and expanding installation options where gas heat is not used. | Optional | Factory/Field Installed | Factory/Field Installed | Field Installed | Field Installed | Field Installed | Field Installed | Field Installed |
| Factory Installed TXV | Factory-installed reduces install time, minimizes field errors, and supports consistent, reliable system performance from day one. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Antimicrobial Protection | Advanced composite designed drain pans designed for condensate removal, are treated with antimicrobial protection to prevent mold and mildew and ensure lasting performance | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Omniguard® Coils | Omniguard Total Corrosion Protection Technology provides improved corrosion protection compared to traditional coils, and preserves the life of your system for years to come. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MHT™ Technology | Combines advanced design features to help transfer heat in and out of your home more efficiently, while ensuring consistent comfort. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 7 Segment LED Display | LED display helps technicians diagnose issues quickly and reduce service time. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

* Warranty applies to residential applications only. For terms, conditions, and exclusions, see full warranty at www.alliedairregistration.com. All air handlers can be installed in a horizontal or downflow application.