

ALLIED®



AIR HANDLERS

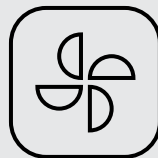
Allied® air handlers deliver dependable airflow and system performance designed to support consistent comfort throughout the home. Engineered to integrate with matched heating and cooling equipment, they support a wide range of residential and multifamily applications while prioritizing installation 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, Allied 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, Allied 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, Allied 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	7AH1AC	7AH1RE	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.	10 Year	10 Year	10 Year	10 Year	10 Year	10 Year	10 Year	10 Year
▶ Quiet Operation	Engineered with noise-reducing features, such as the insulated cabinet, to provide quiet operation and comfort.	✓	✓	✓	✓	✓	✓	✓	✓
▶ 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/115V	230V	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.