



AIR HANDLERS

Armstrong Air™ air handlers are purposefully engineered for dealer confidence and homeowner comfort as part of a perfectly matched system. All-aluminum Omniguard® coils resist corrosion and extend system life, while flexible airflow options and slide-out blowers simplify installs and service, so homeowners experience consistent comfort with fewer disruptions. Designed to pair seamlessly with Flagship air conditioners and heat pumps, they ensure reliable performance across the entire system. Armstrong Air System helping dealers deliver homeowners their ideal home environment.

Built for Life. Yours.



Purposeful Engineering

Intentionally designed components that support reliable system performance, integration, and efficient operation—without unnecessary complexity.



Intelligent Comfort

Engineered to deliver balanced airflow and stable comfort while supporting communicating equipment and advanced controls that help optimize system performance when paired appropriately.



Long-Term Ownership Value

Built with durable materials, Omniguard® Total Corrosion Protection Technology, and service-friendly design choices that support reliable performance over the life of the system.



Pro Series Intelligence

Armstrong Air equipment is purposefully engineered to support consistent system performance, long-term durability, and balanced comfort across residential applications. When paired with Armstrong Air matched components, including our MyHomeComfort™ advanced thermostats, the system is designed to perform as intended, season after season.

Models

Features	Description	EFV	7AHWAC	7AHWAE	7AH1AC	7AH1RE	7AH1AE	7AH2AE	7AH1AV	7AH2AV
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	High-efficiency, two-piece, variable-speed Pro Series™ air handler
Cabinet Configuration	Improved structural rigidity and tighter panel seals help reduce air leakage and support long-term durability in the field.	1-Piece	Wall	Wall	1-Piece	1-Piece	1-Piece	2-Piece	1-Piece	2-Piece
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	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	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	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.					✓				✓
Communicating	Pair with a Pro Series variable-capacity AC or heat pump and MyHomeComfort™ CA4 Thermostat for optimized performance. Pro Series Systems deliver higher efficiency, advanced technology, and precise control to create the ideal home environment.									✓

* 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.