

Ducane™ HEAT PUMPS



Ducane™ heat pumps 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 heat pumps 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, Ducane heat pumps deliver dependable performance without unnecessary complexity. Selecting models that meet ENERGY STAR® requirements, supporting efficient operation where it matters most.



Quiet Operation

With sound levels as low as 54 dB on Side-Discharge and 61 dB on Top-Discharge models, our heat pumps are engineered for a quieter outdoor environment year-round.



Built To Last

Top-Discharge models feature Omniguard® Total Corrosion Protection Technology, while Side-Discharge models offer coated fin corrosion protection, both engineered to guard critical components from environmental exposure and support reliable performance over time.



Top-Discharge Heat Pumps

Models		7HP14F	7HP19V
Features	Description	Standard efficiency single-stage, top-discharge heat pump	High-efficiency variable capacity, top-discharge heat pump
Efficiency Rating ▶		Up to 16.2 SEER2 7.5 HSPF2	Up to 19 SEER2 8.5 HSPF2
Compressor ▶	Delivers consistent, efficient comfort homeowners can rely on while helping dealers reduce callbacks and install with confidence.	Single-Stage	Variable Capacity
Warranty - Limited on Compressor and Parts* ▶	Backed by a 10-Year Limited Warranty on parts and extended warranty options for your peace of mind.	✓	✓
Dual-Fuel Compatible ▶	Dual fuel systems combine a gas furnace and electric heat pump, switching energy sources based on outdoor temperatures for efficient, reliable comfort.	✓	✓
ENERGY STAR® ▶	ENERGY STAR® certified, with select models earning Most Efficient and Cold Climate recognition for high-efficiency performance and reduced energy use.	Certified	Certified
High- and Low-Pressure Protection ▶	Protects the system by automatically shutting down under abnormal pressure conditions, helping dealers reduce risk of compressor damage while giving homeowners added peace of mind.	✓	✓
Advanced Control Board with Fault Code LEDs ▶	Speeds troubleshooting for dealers and delivers dependable, connected performance for homeowners when paired with the Comfort Sync® A3 thermostat.	✓	✓
Omniguard Coil Technology ▶	Our outdoor units feature Omniguard Total Corrosion Protection Technology, which offers improved corrosion protection compared to traditional coils and helps preserve the system's life for years to come.	✓	✓
Clean Swept Defrost™ Technology ▶	This patented feature starts the defrost cycle at the bottom of the coil to ensure all ice and frost buildup is removed effectively and helps prevent ice dams at the bottom of the unit.	✓	✓
Sleeved Distributor Tubes ▶	Protects against abrasion and potential leaks, helping dealers avoid premature service issues while delivering long-term reliability for homeowners.	✓	✓
Louvered Coil Protection ▶	Fully removable steel louvered panels protect the coil from damage while giving technicians quick, unobstructed access for cleaning and service.	✓	✓
Quiet Shift™ Technology ▶	Engineered with noise-reducing components and Quiet Shift™ Technology for smoother defrost cycles and reduced operating noise.	✓	✓

* Warranty applies to residential applications only. For terms, conditions, and exclusions, see full warranty at www.alliedairregistration.com.

Side-Discharge Heat Pumps

Models		7SHP15V	7SCP18V
Features	Description	Compact, variable capacity side-discharge heat pump.	High Efficiency all-climate side-discharge heat pump.
Efficiency Rating ▶		Up to 17 SEER2 9.0 HSPF2	Up to 19.0 SEER2 10.0 HSPF2
Compressor ▶	Delivers consistent, efficient comfort homeowners can rely on while helping dealers reduce callbacks and install with confidence.	Variable Capacity	Variable Capacity
Warranty - Limited on Compressor and Parts* ▶	Backed by a 10-Year Limited Warranty on parts and extended warranty options for your peace of mind.	✓	✓
Dual-Fuel Compatible ▶	Dual fuel systems combine a gas furnace and electric heat pump, switching energy sources based on outdoor temperatures for efficient, reliable comfort.	✓	✓
ENERGY STAR® ▶	ENERGY STAR certified, with select models Most Efficient and Cold Climate recognition for delivering verified high-efficiency performance that helps reduce energy consumption.	Certified	Cold Climate
High- and Low-Pressure Protection ▶	Protects the system by automatically shutting down under abnormal pressure conditions, helping dealers reduce risk of compressor damage while giving homeowners added peace of mind.	✓	✓
All Climate / Low Ambient Performance ▶	Variable-speed compressor and intelligent controls deliver reliable heating and cooling from -22°F to 115°F, enabling confident installs and consistent year-round comfort.		Yes
Advanced Control Board with Fault Code LEDs ▶	Speeds troubleshooting for dealers and delivers dependable, connected performance.	✓	✓
Coil Guard Protection ▶	Fully removable coil guard panels protect the coil from damage while giving technicians quick, unobstructed access for cleaning and service.	✓	✓
Quiet Performance ▶	Side-Discharge heat pumps are engineered by design for noise-reducing features with the fan blowing away from the home or structure.	✓	✓

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