

Arcoaire® Split System Air Conditioners & Heat Pumps

Arcoaire®
Air Conditioning & Heating
Enduring Performance.



Performance Series
N4A3, NH4A4, N4A4, NXA4/N4A5,
NXA6/N4A6, NH4H4, N4H4, NXH5





What sets Arcoaire® air conditioners and heat pumps apart?

1. Durable galvanized steel construction with baked-on paint finish weathers seasonal extremes.
2. Post-painted fin stock and coated wire grille guard against corrosion. The grille spacing protects the coil but allows for easy cleaning.
3. Scroll compressor operates with proven efficiency and reliability.
4. Control panel allows for easier, quicker service access.
5. Compressor is housed in an extra-thick shell for added protection and durability.
6. Top-discharge design improves airflow and minimizes noise.
7. Durable copper tubing, aluminum fin coil, and fins that are post-painted for protection help maintain efficiency.
8. Integrated solid state controls make the change from heating to cooling go smoothly. (Heat pump only)

Built with strength

When you choose Arcoaire® heating and cooling equipment, you get rugged reliability with energy-saving efficiency in every unit. Our products are 100% run tested, and we design our products to give you the best in engineering and quality manufacturing for lasting performance and comfort. It's our tradition to deliver products that exceed your expectations for enduring performance.

Backed by exceptional warranties

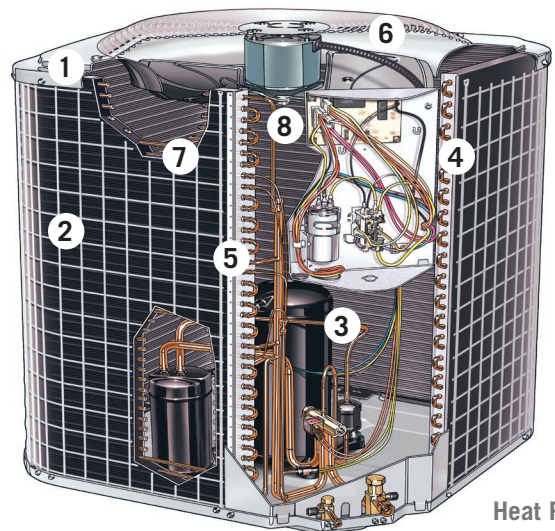
Every Arcoaire product is backed by an up to 10-year parts and compressor limited warranty* so you'll have peace of mind.



What is a split system air conditioner or heat pump?

Arcoaire split system air conditioners and heat pumps are designed for the best in durability and comfort. Properly matched combinations of an outdoor air conditioner or heat pump and a separate indoor unit can be customized to provide cooling, gas heating and/or electric heating. By combining the appropriate indoor unit with a matching outdoor unit, various combinations of cooling and heating methods can be created for the optimal combination of comfort, efficiency and economy.

*To the original owner, Arcoaire products are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is 5 years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.



Heat Pump

What matters in a split system air conditioner or heat pump?

Get the most out of a split system by choosing the air conditioner or heat pump that fits your comfort needs. All of our air conditioners and heat pumps include comfort-enhancing and durable features to deliver lasting performance. For the maximum combination of comfort, efficiency and convenience, ask about our Observer® communicating system models with Wi-Fi® capability. For greater efficiency in a unit, look for two-stage or variable-speed compressor operation. Our toughest and quietest outdoor units feature wire hail guard grilles, corner posts and compressor sound jackets. And our No Hassle Replacement™ limited warranty is offered on our premium products to give you peace of mind. Arcoaire split system air conditioners and heat pumps offer energy efficiency, increased comfort, durable performance and quiet operation.

Efficiency ratings—what do they mean?

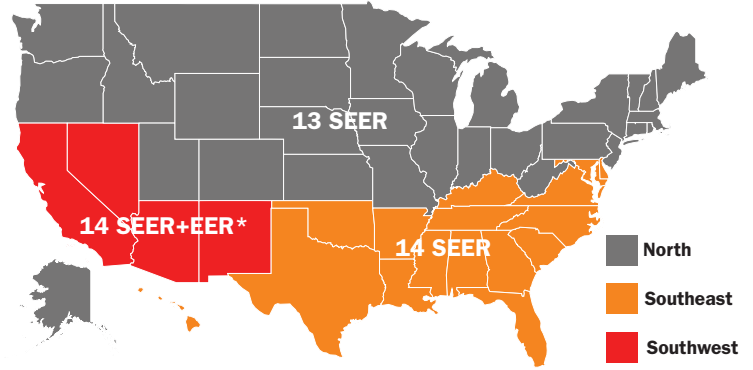
Seasonal Energy Efficiency Ratio (SEER)—Measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. The higher the SEER, the greater the energy economy.

Heating Seasonal Performance Factor (HSPF)—Measures the heating efficiency of heat pumps. The higher the HSPF, the greater the efficiency and energy savings potential during heat pump heating.

Energy Efficiency Rating (EER)—Measures the cooling efficiency of air conditioners and heat pumps during a set temperature (95° F).

ENERGY STAR®—A U.S. Environmental Protection Agency program to identify and promote energy-efficient products in order to reduce energy consumption.

Minimum Air Conditioner Efficiencies



On January 1, 2015, a new set of minimum efficiency standards took effect. Under the new standards, there are different efficiency minimums for air conditioners in each of three regions—North, Southeast and Southwest. The national minimum efficiency standard for heat pumps is 14 SEER/8.2 HSPF.

*12.2 EER=45,000 Btu/h, 11.7 EER=45,000 Btu/h

N4A3 Performance 13 Air Conditioner



- 13-14 SEER/11 EER cooling efficiency
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

NH4A4 Performance 14 Air Conditioner



- 14 SEER/12.2 EER cooling efficiency
- Narrow cabinet design
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

N4A4 Performance 14 Air Conditioner



- Up to 14 SEER/12.5 EER cooling efficiency
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)
- Coastal model available

NXA4/N4A5 Performance 14 Air Conditioners



- Up to 14.5 SEER/12.2 EER cooling efficiency
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

NXA6/N4A6 Performance 16 Air Conditioners



- Up to 16 SEER/12.2 EER cooling efficiency
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

N4H4 Performance 14 Heat Pump



- 14.5 SEER/11.5 EER cooling efficiency
- 8.2 HSPF heating efficiency
- Single-stage cooling and heating for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)
- Coastal model available

NH4H4 Performance 14 Heat Pump



- 14 SEER/11.5 EER cooling efficiency
- 8.2 HSPF heating efficiency
- Narrow cabinet design
- Single-stage cooling and heating for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

NXH5 Performance 15 Heat Pump



- up to 16 SEER/12.5 EER cooling efficiency
- 8.5 HSPF heating efficiency
- Single-stage cooling and heating for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)



	DURACOMFORT™ DELUXE		DURACOMFORT™			PERFORMANCE				
Arcoaire® Split System Air Conditioner Options	HVA9	HCA7	HSA6	HSA5	H4A3	NXA6/ N4A6	NXA4/ N4A5	N4A4*	NH4A4	N4A3
Arcoaire® Split System Heat Pump Options	HVH8	HCH6	HS5	HS4		NXH5	N4H4*		NH4H4	
Comfort Features										
Summer Dehumidification	Best	Best	Better	Better	Better	Good	Good	Good	Good	Good
Temperature Control	Best	Best	Better	Better	Better	Good	Good	Good	Good	Good
Efficiency										
Cooling SEER	Up to 19	Up to 17.5	Up to 16	Up to 15.5	13	Up to 16	14.5	14	14	13-14
Electric Heating HSPF (Heat Pumps only)	Up to 11	Up to 9.5	Up to 9	Up to 8.2		8.5	8.2		8.2	
Design Features										
Observer® Communicating System Compatible (When Installed with Observer Wall Control with Wi-Fi®)	•	•	•	•						
Compressor Stages	Variable	2	1	1	1	1	1	1	1	1
Compressor Sound Jacket	•	•	•	•	•					
Multi-Speed Fan Motor	•	•			•					
Peace of Mind										
10-Year Parts Limited Warranty	•	•	•	•	•	•	•	•	•	•
No Hassle Replacement™ Limited Warranty	10-yr	10-yr	5-yr	1-yr	1-yr					

* Coastal model available

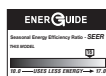
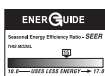
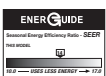
Many models are ENERGY STAR® qualified. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps (excluding ductless systems) must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.

Timely registration required for 10 year parts limited warranty. Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered



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