

Arcoaire® Split System Air Conditioners & Heat Pumps

Arcoaire®
Air Conditioning & Heating
Enduring Performance.

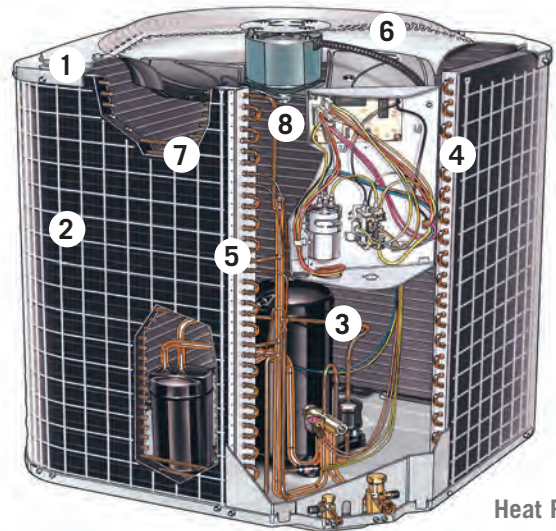


**Performance Series
N4A3, NH4A4, N4A4,
NXA4/N4A5, N4A7, NXA6/N4A6,
NH4H4, N4H4, NXH5, NXH6, N4H6**



What sets Arcoaire® air conditioners and heat pumps apart?

1. Durable galvanized steel construction with baked-on paint finish built to weather the seasons.
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)



Heat Pump

Built with strength

When you choose Arcoaire® heating and cooling equipment, it means your home comfort is backed by advanced engineering and quality manufacturing so you can enjoy more important things. Each unit is 100% run tested, and we design our products to give you exceptional quality, energy efficiency and reliability. We deliver products that deliver home comfort you can enjoy with confidence.

Backed by exceptional warranties

You get dependable comfort with every Arcoaire product. Arcoaire Performance Series air conditioner and heat pumps are covered by a 10-year parts limited warranty.*



What is a split system air conditioner or heat pump?

Arcoaire split system air conditioners and heat pumps are designed for 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 a great 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 five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate for complete details.*

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 ultimate combination of comfort, efficiency and convenience, ask about our Ion™ communicating system models with Wi-Fi® capability. For year-round efficiency in a unit, look for two-stage or variablespeed compressor operation. Our quietest outdoor units feature wire hail guard grilles, corner posts, and compressor sound jackets. Arcoaire split system air conditioners and heat pumps offer energy efficiency, increased comfort, durable performance, and quiet operation.

Wi-Fi® is a registered trademark of Wi-Fi Alliance Corporation

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.

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



- 14-15 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)

NXA4/N4A5/N4A4**C Performance 14 Air Conditioners



- Up to 15 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)
- Coastal model available (N4A4**C)

NXA6/N4A6 Performance 16 Air Conditioners



- Up to 17 SEER/13 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)

N4A7 Performance 17 Air Conditioner



- Up to 17 SEER/13 EER cooling efficiency
- Two-stage cooling for improved temperature and summer humidity control
- Two-speed fan motor with quiet operation
- 10-year parts limited warranty* (upon timely registration)



NH4H4 Performance 14 Heat Pump



- 14-15 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)

N4H4 Performance 14 Heat Pump



- 14-15 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 (N4H4**C)

NXH5 Performance 15 NXH6 Performance 16 Heat Pumps



- Up to 16 SEER/13 EER cooling efficiency
- Up to 9 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)



N4H6 Performance 16 Heat Pump



- Up to 17.5 SEER/13 EER cooling efficiency
- Up to 9.5 HSPF heating efficiency
- Two-stage cooling for improved temperature and summer humidity control
- Two-speed fan motor with quiet operation
- 10-year parts limited warranty* (upon timely registration)



ENERGY STAR® and associated logos are registered trademarks of the U.S. Environmental Protection Agency

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	ION™ SYSTEM				PERFORMANCE					
Arcoaire® Split System Air Conditioner Options	HVA9	HCA7	HSA6	HSA5	N4A7	NXA6/ N4A6	NXA4/ N4A5	N4A4†	NH4A4	N4A3
Arcoaire® Split System Heat Pump Options	HVH8	HCH6	HS5/ HS6	HS4	N4H6	NXH5/ NXH6	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	Up to 16	Up to 15	Up to 17.5	Up to 17	Up to 15	14	14-15	13-14
Electric Heating HSPF (Heat Pumps only)	Up to 11	Up to 9.5	Up to 9	Up to 8.2	Up to 9.5	Up to 9	8.2		8.2	
Design Features										
Ion™ System Compatible	•	•	•	•						
Compressor Stages	Variable	2	1	1	2	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	3-yr						

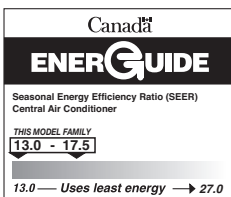
† Coastal model available

Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

* Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

** See No Hassle Replacement limited warranty certificate for complete details and exclusions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered



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N4A3/NH4A4/N4A4/NXA4/N4A5/N4A7/NXA6/N4A6/NH4H4/N4H4/NXH5/NXH6/N4H6 Series
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