

Arcoaire® Split System Air Conditioners

Arcoaire®
Air Conditioning & Heating

Enduring Performance.



**DuraComfort™ Series
H4A3**





Built with strength

When you choose Arcoaire® heating and cooling equipment, it means your home comfort is backed by superior 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 the best in quality, energy efficiency and reliability. It's our tradition to deliver products that exceed your expectations.

Backed by exceptional warranties

The only No Hassle Replacement™ limited warranty that you'll find in the industry backs every Arcoaire DuraComfort™ product. It means comfort with no questions. We'll replace your unit if the compressor or coil fails within the covered period. We give you extra coverage in addition to a 10-year parts and compressor limited warranty.*

**NO
hassle**
REPLACEMENT™
LIMITED WARRANTY
See warranty certificate for details.

10 year
parts
limited
warranty
Timely registration required.
See warranty certificate for
details and restrictions.

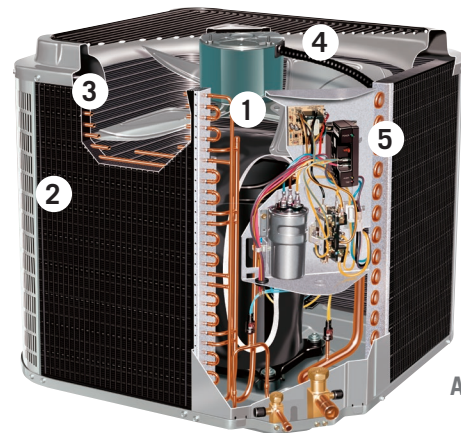
DuraComfort air conditioners

The DuraComfort air conditioner series offers our best comfort in the warm seasons, from the highest featured Observer® communicating system to the budget-friendly with single- and two-stage scroll compressors, as well as efficient fan motors that deliver quiet comfort and humidity control.

**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.*

What is a split system air conditioner?

Arcoaire split system air conditioners are designed for the best in durability and comfort. Properly matched combinations of an outdoor air conditioner 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.



Air Conditioner

What sets Arcoaire® air conditioners apart?

- 1. Quiet**—The scroll compressor operates without noisy pistons and has a sound blanket to reduce compressor sound levels.
- 2. Durable**—The painted, galvanized steel cabinet features a powder-coat, baked-on finish and a coated inlet grille with narrower spacing to provide maximum protection as it allows for proper airflow and easy coil cleaning.
- 3. Efficient**—The scroll compressor and the 7mm copper tubing with aluminum fin coils increase efficiency for greater energy savings.
- 4. Aerodynamic**—The aerodynamic air discharge design reduces operating sound, and the two-speed fan motor operates most of the time on the quieter, lower speed.
- 5. Service Friendly**—The Comfort Alert® diagnostic system improves accuracy if the unit needs checking.

What matters in a split system air conditioner?

Get the most out of a split system by choosing the air conditioner that fits your comfort needs. All of our air conditioners 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 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 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.

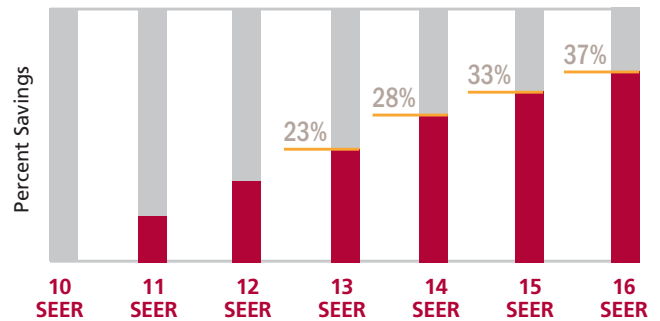
Heating Seasonal Performance Factor (HSPF)—Measures the heating efficiency of heat pumps. The higher the HSPF, the greater the efficiency and energy savings potential during heat pump heating.

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.

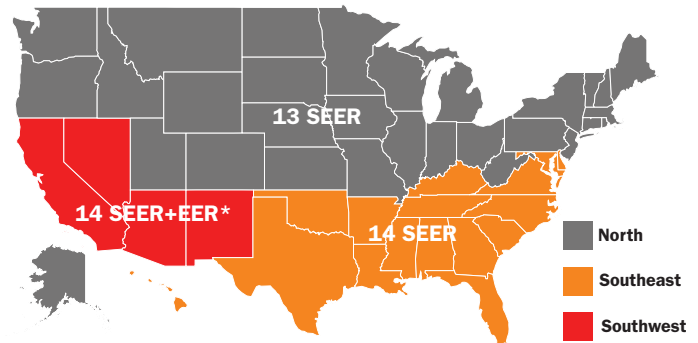
Annual Fuel Utilization Efficiency (AFUE)—Measures the heating efficiency of a gas furnace. The higher the AFUE, the greater the gas heating efficiency and energy savings potential.

SEER vs. Cooling Cost Savings



Percentage based on national averages at 10 SEER; may vary according to efficiency of current unit and installation.

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

H4A3 DuraComfort™ 13 Air Conditioner

- 13–14 SEER cooling efficiency
- 11 EER cooling efficiency
- Quiet performance (as low as 71 decibels)
- Efficient single-stage scroll compressor
- Two-speed fan motor
- System-protecting filter drier
- Durable protective inlet grille panels allow easy coil cleaning; corner posts for extra strength and style

- High-gloss, baked-on powder coat finish over galvanized steel
- Sound-reducing features: soft-mounted compressor and acoustic-absorbing compressor blanket
- 1-year No Hassle Replacement™ limited warranty
- 10-year parts limited warranty (upon timely registration)



	DURACOMFORT™ DELUXE		DURACOMFORT™		
Arcoaire® Split System Air Conditioner Options	HVA9	HCA7	HSA6	HSA5	H4A3
Arcoaire® Split System Heat Pump Options	HVH8	HCH6	HS5	HS4	
Comfort Features					
Summer Dehumidification	Best	Best	Better	Better	Better
Temperature Control	Best	Best	Better	Better	Better
Efficiency					
Cooling SEER	Up to 19	Up to 17.5	Up to 16	Up to 15	13–14
Electric Heating HSPF (Heat Pumps only)	Up to 11	Up to 9.5	Up to 9	Up to 8.2	
Design Features					
Observer® Communicating System Compatible (When Installed with Observer Wall Control with Wi-Fi®)	•	•	•	•	
Compressor Stages	Variable	2	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

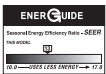
Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

Timely registration required for 10 year parts limited warranty. Limited warranty period is 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



As part of its commitment to quality, International Comfort Products reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary. Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.



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