

Arcoaire® Split System Air Conditioners

Arcoaire[®]
Air Conditioning & Heating

Enduring Performance.



**DuraComfort™ Series
HSA6/HCA7/HCA9**





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

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.

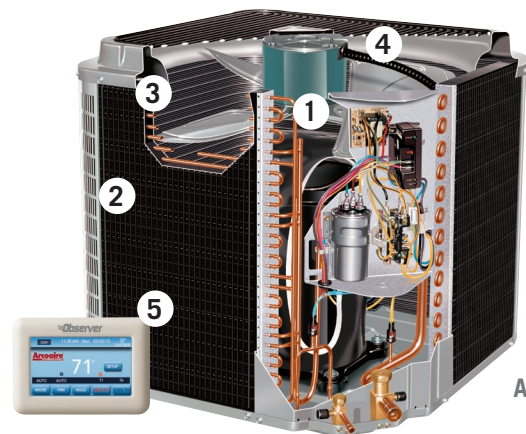
DuraComfort™ air conditioners

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, variable-speed fan motors, and sound-reducing compressor jackets.

**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 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

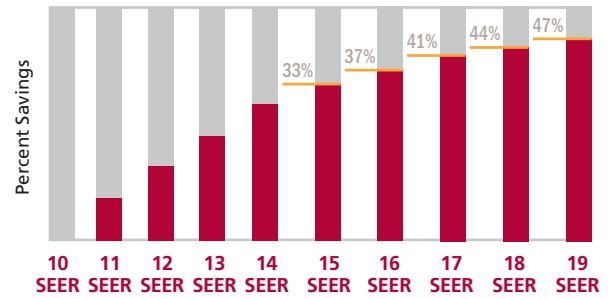
WHAT SETS ARCOAIRE® AIR CONDITIONERS APART?

- 1. Quiet**—The two-stage scroll compressor (HCA7/HCA9 only) operates most of the time at the quieter, lower stage, changing over to the higher stage with warmer outdoor temperatures to produce more cool air. A deluxe sound blanket also reduces compressor sound levels.
- 2. Durable**—The painted, galvanized steel cabinet features a powder-coat, baked-on finish over galvanized steel with narrower spacing to provide maximum protection as it allows for proper airflow and easy coil cleaning.
- 3. Efficient**—The scroll compressor and the 7 mm copper tubing with aluminum fin coils work collectively to save on energy.
- 4. Smooth Operation**—The variable-speed fan motor (HCA9 only) operates most of the time at the quieter, lower speed. Aerodynamic air discharge design reduces operating sounds.
- 5. Observer® Communicating Wall Control**—DuraComfort air conditioners can be teamed with our innovative Observer communicating thermostat, offering full-color touchscreen technology and matched with Arcoaire communicating gas furnaces and fan coils to create maximum efficiency and ideal comfort.

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.

SEER vs. Cooling Cost Savings



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

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.

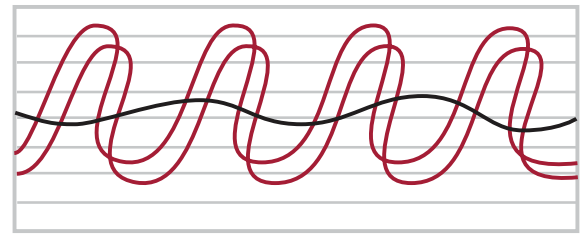
Energy Efficiency Rating (EER)—Measures the cooling efficiency of air conditioners and heat pumps during a set temperature (95° F).

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.

Benefits of Two-Stage Operation

Increases Comfort by Significantly Reducing Hot and Cold Temperature Swings



Typical Single-Stage Operation ———
Two-Stage Operation ———

HSA6 DuraComfort™ 16 Air Conditioner

- Up to 16 SEER/12.2 EER cooling
- Quiet performance (as low as 69 decibels)
- Efficient single-stage scroll compressor
- Communicating capability
- 5-year No Hassle Replacement™ limited warranty
- 10-year parts limited warranty (upon timely registration)



HCA7 DuraComfort™ Deluxe 17 Two-Stage Air Conditioner

- Up to 17 SEER/13 EER cooling
- Quiet performance (as low as 70 decibels)
- Two-stage scroll compressor for better temperature and humidity control
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty
- 10-year parts limited warranty (upon timely registration)



HCA9 DuraComfort™ Deluxe 19 Two-Stage Air Conditioner

- Up to 19 SEER/14.5 EER cooling
- Quiet performance (as low as 66 decibels)
- Two-stage scroll compressor for better temperature and humidity control
- Variable-speed fan for best levels of quiet, efficient operation
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty
- 10-year parts limited warranty (upon timely registration)



	DURACOMFORT™ DELUXE		DURACOMFORT™	
Arcoaire® Split System Air Conditioner Options	HCA9	HCA7	HSA6	H4A3
Arcoaire® Split System Heat Pump Options	HCH9	HCH6	HSH5	
Comfort Features				
Summer Dehumidification	Best	Best	Better	Better
Temperature Control	Best	Best	Better	Better
Efficiency				
Cooling SEER	Up to 19	Up to 17	Up to 16	13
Electric Heating HSPF (Heat Pumps only)	Up to 10	Up to 9.5	Up to 9	
Design Features				
Observer® Communicating System compatible (including Observer Wall Control with Wi-Fi®)	•	•	•	
Compressor Stages	2	2	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

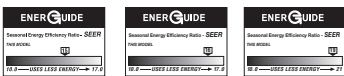
Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

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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