

# Arcoaire® Split System Air Conditioners

**Arcoaire**<sup>®</sup>  
Air Conditioning & Heating  
*Enduring Performance.*



**DuraComfort™ Series**  
**HSA5/HSA6/HCA7/HVA9**





## 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.

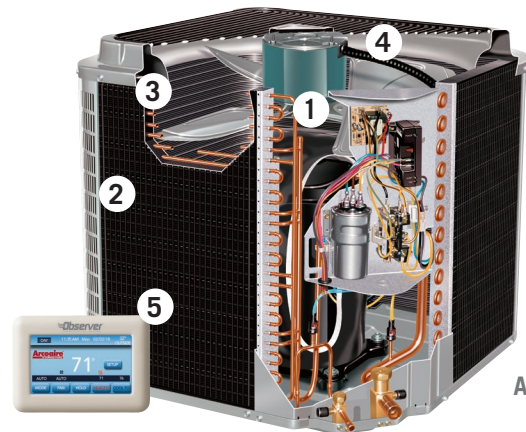
## DuraComfort™ air conditioners

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, as well as variable-speed compressors, multi-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 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 multi-speed fan motor (HVA9 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 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 offer energy efficiency, increased comfort, durable performance, and quiet operation.

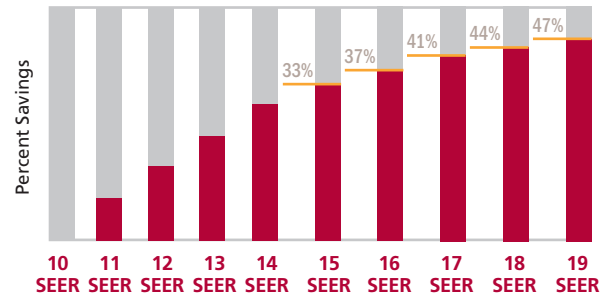
## Efficiency ratings—what do they mean?

**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.

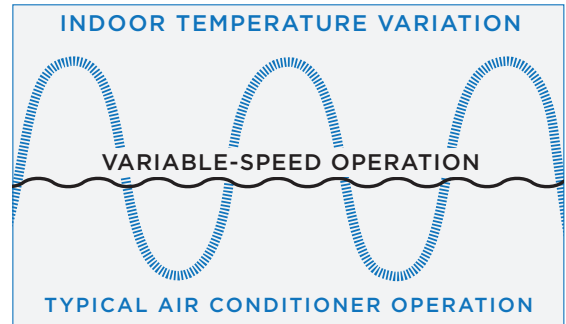
**Energy Efficiency Rating (EER)**—Measures the cooling efficiency of air conditioners and heat pumps during a set temperature (95° F).

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

## SEER vs. Cooling Cost Savings



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



### HSA5 DuraComfort™ 15 Air Conditioner

- Up to 15 SEER/12.2 EER cooling
- Efficient single-stage scroll compressor
- Communicating capability
- 1-year No Hassle Replacement™ limited warranty
- 10-year parts limited warranty (upon timely registration)



### 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)



### HVA9 DuraComfort™ Deluxe 19 Air Conditioner with SmartSense™ Technology

- Up to 19 SEER cooling
- Variable-speed compressor for the ultimate in quiet and efficient operation
- Superior summer dehumidification
- Multi-speed fan motor for even temperatures
- 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	HVA9	HCA7	HSA6	HSA5	H4A3
Arcoaire® Split System Heat Pump Options	HVH8	HCH6	HSH5	HSH4	
<b>Comfort Features</b>					
Summer Dehumidification	<b>Best</b>	<b>Best</b>	<b>Better</b>	<b>Better</b>	<b>Better</b>
Temperature Control	<b>Best</b>	<b>Best</b>	<b>Better</b>	<b>Better</b>	<b>Better</b>
<b>Efficiency</b>					
Cooling SEER	<b>Up to 19</b>	<b>Up to 17.5</b>	<b>Up to 16</b>	<b>Up to 15</b>	<b>13</b>
Electric Heating HSPF (Heat Pumps only)	<b>Up to 11</b>	<b>Up to 9.5</b>	<b>Up to 9</b>	<b>Up to 8.2</b>	
<b>Design Features</b>					
Observer® Communicating System Compatible (When Installed with Observer Wall Control with Wi-Fi®)	•	•	•	•	
Compressor Stages	<b>Variable</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>
Compressor Sound Jacket	•	•	•	•	•
Multi-Speed Fan Motor	•				•
<b>Peace of Mind</b>					
10-Year Parts Limited Warranty	•	•	•	•	•
No Hassle Replacement™ Limited Warranty	<b>10-yr</b>	<b>10-yr</b>	<b>5-yr</b>	<b>1-yr</b>	<b>1-yr</b>

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](http://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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