

up to
16
SEER

DX 1600 Air Conditioner

Arcoaire®
Air Conditioning & Heating



Generations of Americans have counted on the Arcoaire® brand for home comfort. The Arcoaire DX 1600 Air Conditioner continues to build on that heritage. Hands-on engineering expertise combined with the latest advances in cooling technology give this Arcoaire air conditioner high ratings for both efficiency and durability to assure you of long-term satisfaction.

A refrigerant for the environment

R410A is an EPA-approved, environmentally sound refrigerant.



Topline features

- A galvanized steel cabinet with a high gloss appliance-grade paint finish is built rugged to last
- A scroll compressor with an extra-thick shell enclosure and a sound blanket delivers efficiency, durability and quiet operation
- The coated grille is narrowly spaced for extra protection, proper airflow, and easy coil cleaning
- Up to 16 SEER[†] rating[‡] helps save on monthly energy bills compared to an older 10 SEER unit

[†]SEER stands for Seasonal Energy Efficiency Ratio.

[‡]16 SEER rating when paired with select indoor equipment.



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

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





Scroll Compressor



Painted, Galvanized Steel Cabinet



Copper Tubing and Aluminum Fin Coils



Two-Speed Fan Motor



Comfort Alert® Diagnostic System

Quality inside and out

- 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 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 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* Comfort Alert® diagnostic system and Plug & Play feature simplify wiring and make servicing faster and easier.



Arcoaire DX 1600 Air Conditioner

The hardest working system

The Arcoaire DX 1600 will save on cooling costs year after year. Older units had lower federal standards. By comparison, this air conditioner's up to 16 SEER¹ rating[▼] means you could cut your monthly bills by up to 37% compared to an older 10 SEER unit. The sleek design is built tough to endure weather extremes. Coils and condensers are rigorously tested in advance to make sure the system always runs smoothly and quietly.

¹SEER stands for Seasonal Energy Efficiency Ratio.

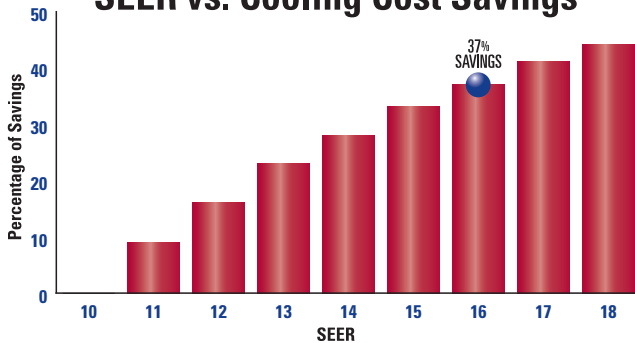
[▼]16 SEER rating when paired with select indoor equipment.

The longest lasting warranties

Arcoaire units are backed by exceptional warranties, including our No Hassle Replacement™ limited warranty, which gives the original purchaser a one-time replacement unit if the compressor or outdoor coil should fail due to defect within the first five years. You also get a 10 year parts limited warranty upon timely registration.*

*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.

SEER vs. Cooling Cost Savings



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

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All-season comfort

Since heating and cooling systems are designed to work together, Arcoaire Air Conditioning & Heating strongly recommends that you have your dealer install both at the same time for optimum efficiency, savings, and comfort.

- A. **Humidifier** enhances comfort by reducing dryness in the air.
- B. **Air Cleaner** filters out many indoor air pollutants so the air in your home is cleaner.
- C. **Set-Back Thermostat** allows you to customize heating and cooling levels and also save energy.
- D. **Furnace** is designed for maximum comfort and high efficiency and built rugged for years of operation.
- E. **Air Conditioner** keeps your home cool and comfortable.
- F. **Evaporator/Indoor Coil**, to match your Arcoaire air conditioner and furnace, assures you of optimum performance.
- G. **UV Lights** help prevent the growth of microbes on the coils.



Arcoaire Split System Comparison	MAINLINE MODELS		
	DX 1300	DX 1500/ DX 1600	DXT+
HP MODEL SERIES	H4H3	HXH5	H4H5/ H4H7
AC MODEL SERIES	H4A3	HXA6	H4A6/ H4A8
REFRIGERANT	 R410A	 R410A	 R410A
SEER RATING*	13	 15/Up to 16 [†]	 15-18
HSPF RATING* Heat Pumps Only	7.7	8.5	8.5
NO HASSLE REPLACEMENT™ Limited Warranty	1 YR	5 YR	10 YR
PARTS & COMPRESSOR Limited Warranty [‡]	10 YR	10 YR	10 YR
COMPRESSOR *Also includes sound jacket	Scroll*	Scroll*	Scroll*
TWO-STAGE COMPRESSOR			
COMFORT ALERT® Diagnostic System			
ENHANCED AIR MANAGEMENT			

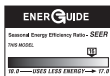
[†] Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

[‡] For information regarding furnace or fan coil options that can increase the energy efficiency of selected 13 and 14 SEER Arcoaire air conditioners (SEER) and heat pumps (SEER and HSPF), go to Arcoaire.com and look for "Energy Savings" on the menu.

[‡] 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.

[†] 16 SEER rating when when paired with select indoor equipment.

All systems tested and listed by the appropriate agencies.



ISO 9001:
2000 Registered

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Arcoaire®
Air Conditioning & Heating

Enduring Performance

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