enjoy THE COMFORTS OF HOME

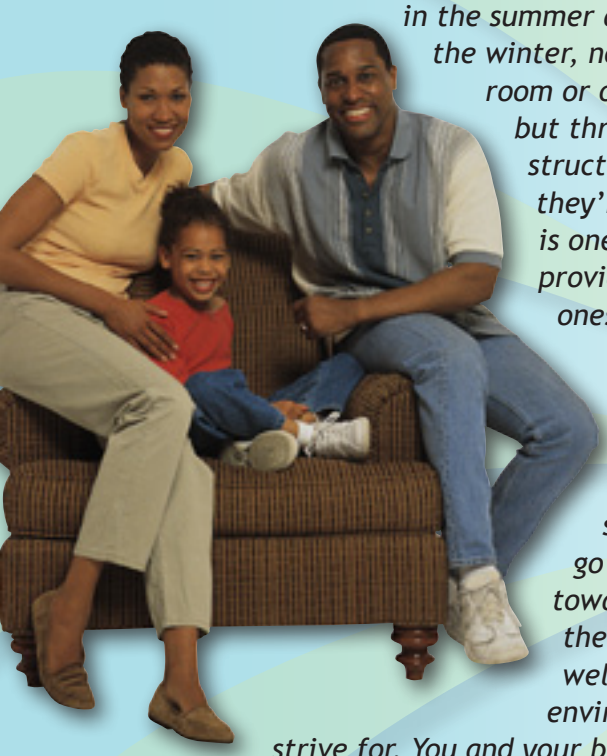
...with one of today's energy efficient, reliable heating and cooling systems

Comfort-Aire®

invest IN COMFORT

If you're like most people, your home is probably your biggest investment, but in reality it means more to you than just a dollar figure. It's a haven. A place where you can relax, share time with family and friends, and express your personality and interests.

To get the most enjoyment from your home, physical comfort is a primary concern. You want it to be cool in the summer and warm in the winter, not just in one room or on one level, but throughout the structure. Making sure they're comfortable is one of the ways you provide for your loved ones.



A Comfort-Aire air conditioning and heating system can go a long way toward establishing the comfortable, welcoming environment you strive for. You and your builder or installer can select from several types and many sizes of equipment to meet your home's specific requirements and your individual preferences. All the equipment has been tested and proven reliable, and is certified by recognized agencies.

In addition, you can take comfort from the fact that your new Comfort-Aire system rates high marks for efficiency, saving on utility bills and helping to protect the environment.

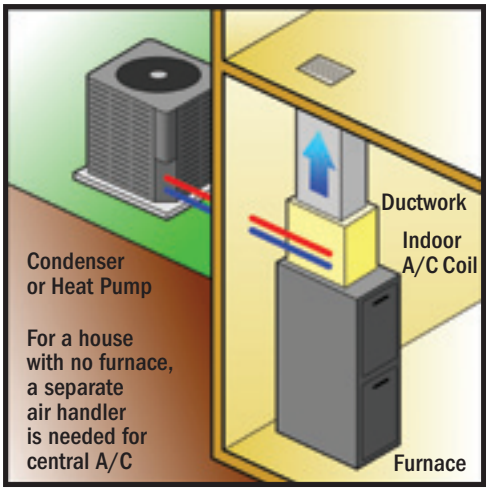
Whether you need a replacement unit or a whole system, your Comfort-Aire dealer can evaluate your home and determine which products are best suited to your climate and your specific needs. A heating/cooling load calculation will assure that your system is sized for comfort in every season.

At Comfort-Aire, we're in the business of making you comfortable. We've been in the comfort business since our founding in 1933 and today Comfort-Aire is known throughout the heating and air conditioning industry for efficient, reliable products. Whether for heating or cooling, these products meet or exceed industry standards for energy efficiency.

Our central air conditioners, heat pumps, furnaces and related products are designed to make your home more comfortable, and do it efficiently and economically.

Components of a residential cooling/heating split system

The same basic components are required for installation of central heating and cooling in your home, although the final choices will vary depending on a number of factors, including yearly heating and cooling days in your specific area.



Comfort-Aire®

Heat pumps transfer heat energy for efficient heating, cooling

Comfort-Aire heat pumps are built with the same great features as our condensing units, with the addition of a reversing valve that allows the unit to switch from cooling to heating.

Handy Connections
Connections including high and low side service valves are located just below the control box for easy access

Top Discharge Fan Assembly
Allows easy access to the fan motor and other components if service is needed; also provides maximum heat exhaust and quiet operation

Wrap-Around Coil
The condenser coil wraps around the compressor, fan motor and other components to deliver maximum surface area for heat exchange

Solid Steel Cabinets
Heavy gauge, galvanized steel has a tough powder coat finish for maximum strength and corrosion resistance

Demand Defrost
Improves efficiency by defrosting only when necessary

Louvered Metal Jacket
Louvers allow heat exchange to occur while protecting the coil—and enhancing the overall equipment appearance

HRG Heat Pumps 1½ to 5 Ton

R-410A

c UL us

AHRI CERTIFIED

13-14 SEER Models	Nominal BTUH Cooling (Tons)	Nominal BTUH Heating*
HRG1318	18,000 (1½)	18,000
HRG1324	24,000 (2)	24,000
HRG1330	30,000 (2½)	29,000
HRG1336	36,000 (3)	35,000
HRG1342	42,000 (3½)	42,000
HRG1348	48,000 (4)	48,000
HRG1360	60,000 (5)	57,000

**Capacities shown with HAGV air handlers; capacities will vary slightly when other air air handlers or coils are used.*

14 SEER heat pumps are also available; see our web site for specifications on HRG14 Series.

Outstanding Warranty Coverage: 12 years parts, 12 years compressor

When installed as part of an AHRI matched system. Register purchase within 90 days; other limitations may apply.

How a heat pump works...

A heat pump is basically a device for transferring heat into and out of the house. In summer, it operates like a traditional split system air conditioner, with the refrigerant in the coils absorbing heat from indoor air to cool it, then pumping the heat outside. In winter, the reversing valve allows the heat pump to pull heat out of the atmosphere and transfer it indoors. This heat transfer typically is more efficient than a system that burns fossil fuels to create warmth.

Heat pumps work best in moderate temperatures. In locations with extreme winters, an additional heat source will be needed to provide adequate heat, either an air handler or gas furnace.

Advanced design makes today's central air conditioning units quieter, cleaner and more efficient than ever before

Top Discharge Fan Assembly
Designed for easy access to working components, also provides optimum heat exhaust and quiet operation

Quiet Operation
The special fan motor mount dampens operational sound, while the heavy duty grille protects components and reduces vibration

Control Box
All controls are housed in a waterproof compartment to protect them from the elements and speed access

Solid Steel Cabinets
Corrosion-resistant epoxy finish over heavy gauge galvanized steel combines an attractive appearance with durability

Wrap-Around Coil
Enhanced aluminum fins have maximum surface area for heat exchange

Louvered Metal Jacket
Protects the coil, which helps maintain operating efficiency; corrosion-resistant finish is durable and attractive

Handy Connections
Service ports are located just below the control box, readily accessed for maintenance and service

RSG SERIES
A/C Condensers
1½ to 5 Ton

R-410A

Choose from two models, all with the same great features: RSG13 Series is rated at 13 to 14 SEER and RSG14 Series is rated from 14 to 16 SEER
(SEER rating depends on evaporator coil/air handler match)

13-14 SEER Models	Nominal BTUH Cooling (Tons)	14-16 SEER Models
RSG1318	18,000 (1½)	RSG1418
RSG1324	24,000 (2)	RSG1424
RSG1330	30,000 (½)	RSG1430
RSG1336	36,000 (3)	RSG1436
RSG1342	42,000 (½)	RSG1442
RSG1348	48,000 (4)	RSG1448
RSG1360	60,000 (5)	RSG1460

State-of-the-Art Scroll Compressors

The compressor is key to condenser operation and scroll compressors feature advanced technology for excellent efficiency and long life; a muffler on the compressor discharge provides sound attenuation for quiet operation

Outstanding Warranty Coverage: 12 years parts, 12 years compressor

When installed as part of an AHRI matched system. Register purchase within 90 days; other limitations may apply.

what DO WE MEAN BY 'ENERGY EFFICIENT'?

In recent years, the HVAC industry has made significant advances in the energy efficiency of heating and cooling systems. You can judge efficiencies yourself by comparing established industry standards.

Cooling Efficiency—Measured by Seasonal Energy Efficiency Ratio (SEER), this shows the total cooling capacity in relationship to energy output. The higher the number, the more efficient the equipment. Just a few years ago, 10 SEER was standard; now the minimum is 13 SEER and we offer A/C systems that reach as high as 16 SEER.

Heating Efficiency—Annual Fuel Utilization Efficiency ratings (AFUE) are your guide for comparing gas furnace efficiencies. The ratings are expressed in percent of fuel that is actually combusted to produce warm air for your home. A 95% rating, for instance, means that almost every cubic foot of natural or LP gas is used to heat your home—not lost up the chimney.

To determine which level of efficiency will provide you with the greatest return on investment, you need to consider how long it will take for energy savings to pay for the cost of higher efficiency equipment. For instance, in northern areas where only a few weeks of cooling are required, the payback period on a super-efficient air conditoner will be lengthy, while in the South it may quickly pay for itself in fuel savings. Your installer can help you determine which models make sense for your location and your specific needs.

80% Gas Furnace

SPACE SAVING, ENERGY *saving* GAS FURNACES

If your furnace is over 10 years old, there's a good chance you can save money by installing a new, high performance model. While the federally mandated minimum is 78% AFUE, today you can choose furnaces rated up to 95% AFUE in single stage and two stage designs.

A two stage furnace maximizes comfort by maintaining a constant temperature: it runs in the low stage most of the time, but ramps up instantly when more heat is needed. An ECM blower motor automatically adjusts to deliver constant airflow, eliminating temperature stratification and on/off cycling.

95% Gas Furnace
Single Stage or Two Stage

At just 34" high, Comfort-Aire furnaces will fit in virtually any space—basement, attic, crawl space, or closet, and they're pre-wired for fast installation. Features include electronic ignition, quiet operation, and easy-to-change filters. Integrated control boards make it simple to add comfort options such as central air conditioning and air cleaners.

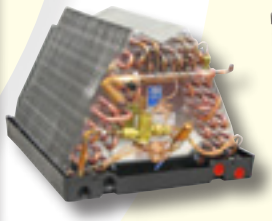
OUR FURNACES ARE COVERED BY INDUSTRY-LEADING WARRANTIES.

92% Gas Furnace
Single Stage

A *full* LINE FOR HEATING & COOLING

Heat Pumps
13-14 SEER
1 1/2 to 5 Tons

Gas Furnaces
95%, 92%, 80% AFUE
45,000-150,000 BTUH



Evaporator Coils
13-16 SEER
1 1/2 to 5 Tons

A/C Condensers
13-16 SEER
1 1/2 to 5 Tons

Air Handlers
Includes A/C Coil
1 1/2 to 5 Tons

Comfort-Aire offers a full line of products for residential heating and cooling. All are quality constructed and energy efficient to keep you comfortable throughout the year. The compact size of our condensers, furnaces and air handlers makes them ideal for individual replacements; for a full system, units are matched to each other by capacity and certified as a system by the Air-Conditioning, Heating and Refrigeration Institute (AHRI). And of course, all units are backed by our exceptional warranty coverage and after-sales support.

With this broad product range, Comfort-Aire has the models and accessories to suit your location, your home's requirements, and your lifestyle.

All our cooling equipment is charged with or designed to work with the environmentally friendly refrigerant, R-410A.

Due to ongoing product improvements, design, specifications, materials and appearance subject to change without notice.

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