

evcon

Consistently comfortable.  
Always reliable.



Evcon™ Heating and Air Conditioning Products

# What could be a greater source of comfort than a heating and cooling system you can count on year-round?

## How about one that's surprisingly affordable?

Evcon™ heating and air conditioning products combine durable, made-in-USA construction with reliable, energy-efficient performance. All at a price that's friendly to your household budget. Plus, you can count on quality, professional installation from your local Evcon™ Contractor who'll back your system investment with strong warranty coverage. And that means an even greater sense of comfort.



### Air Conditioners

Proven efficiency with up to 17 SEER performance.

Major cooling performance in an easy-to-fit design.

Space-saving advanced coils pack more efficiency in a smaller size.

Rugged compressor provides pressure and temperature protection, plus permanently lubricated fan motor saves on maintenance.

Green non-ozone depleting R-410A refrigerant and more energy efficient 14 and 17 SEER models.

Quieter fan operation and better indoor air quality.



### Heat Pumps

All-season comfort with 14 SEER cooling and 8.2 HSPF heating efficiency.

Innovative demand-defrost system increases efficiency and performance in cold weather.

Rugged copper tube and aluminum fins are protected by a reliable coil guard.

Heavy-duty compressor and fan motor withstand demanding, year-round operation.

Environmentally-friendly R-410A refrigerant for cooling and reduces utility CO<sub>2</sub> emissions by minimizing electricity consumption for heating.



## Gas Furnaces

**Outstanding 96% AFUE efficiency. Solid 80% AFUE performance.**

Our 96% AFUE model saves energy even on the coldest days with up to 40% higher efficiency than older furnaces. Or go with our 80% AFUE model that fits naturally vented homes with a chimney.

**Durable** aluminized tubular steel heat exchanger combines superior corrosion resistance and maximum efficiency.

**Advanced** integrated control module ensures reliable, safe operation while increasing fuel efficiency.

**Compact** 33-inch size is a perfect fit for limited space applications.

**Durable**, heavy-gauge, pre-painted galvanized sheet metal is folded for strength and eliminates sharp edges.

**Quiet** operation minimizes noise in your home.

**Safe** hot surface ignition eliminates the need for a pilot flame, giving your greater peace of mind.



## Single Packaged Units

**Compact 14 SEER cooling and 81% AFUE heating performance.**

Combines electric cooling with electric or efficient gas heating in one compact outdoor package that saves space indoors.

**Proven** spark ignition gas models and corrosion-resistant multi-port in-shot burners ensure long-term reliability.

**Advanced** cooling coil features rifled copper tubing and enhanced aluminum fins to improve heat transfer for more comfort at less cost.

**Long-life** rust and corrosion resistant with tubular aluminized steel heat exchanger.



Quality you can count on.

Evcon™ products are proudly built and tested in Wichita, Kansas, at our world-class manufacturing facility, where quality workmanship is a fact of life. To continue to make sure Evcon™ products uphold this tradition, we offer some of the strongest warranties in the industry.



## Air Handlers and Evaporator Coils

Our quiet, highly efficient single piece air handler supplies comfortable, conditioned air evenly throughout your home, without distracting fan noise. When you need extra warmth, back up electric heat is available to keep you comfortable on cold winter nights. Our evaporator coils are engineered to match and operate perfectly with your Evcon™ cooling or heating system.

## Product Specifications

MODEL	DESCRIPTION	CAPACITY	LIMITED WARRANTY
<b>FURNACES</b>			
<b>RGF29-E</b>	Up to 96% AFUE, two stage	60–120 MBH input	Lifetime Heat Exchanger*/10-Year Parts*
<b>RGF2L-E</b>	80% AFUE, two stage	60–120 MBH input	20-Year Heat Exchanger*/10-Year Parts**
<b>RGF19-P, RGF19-E</b>	95.5% AFUE	40–120 MBH input	Lifetime Heat Exchanger*/10-Year Parts*
<b>RGF1L-P, RGF1L-E</b>	80% AFUE	40–120 MBH input	20-Year Heat Exchanger*/10-Year Parts**
<b>SPLIT SYSTEM AIR CONDITIONERS</b>			
<b>RAC17L</b>	17 SEER	1.5–5 Tons	10-Year Compressor/10-Year Parts**
<b>RAW14L</b>	14 SEER/ High EER	1.5–5 Tons	10-Year Compressor/10-Year Parts**
<b>RAC14F</b>	14 SEER with Tube-in-Fin Coil	1.5–5 Tons	10-Year Compressor/10-Year Parts**
<b>RAC14L</b>	14 SEER	1.5–5 Tons	10-Year Compressor/10-Year Parts**
<b>RAC13L</b>	13 SEER	1.5–5 Tons	10-Year Compressor/10-Year Parts**
<b>SPLIT SYSTEM HEAT PUMPS</b>			
<b>RHP14L</b>	14 SEER/8.2 HSPF	1.5–5 Tons	10-Year Compressor/10-Year Parts**
<b>AIR HANDLERS</b>			
<b>RFCX-P2</b>	Single piece with PSC motor and MaxAlloy™ coil	1.5–5 Tons	10-Year Parts**
<b>RFCX-E2</b>	Single piece with ECM motor and MaxAlloy™ coil	1.5–5 Tons	10-Year Parts**
<b>MP</b>	Modular design with PSC motor	2–5 Tons	10-Year Parts**
<b>ME</b>	Modular design with ECM motor	2–5 Tons	10-Year Parts**
<b>SINGLE PACKAGED UNITS</b>			
<b>PCE4</b>	14 SEER cooling	2–5 Tons	10-Year Compressor, Parts, Electric Heat
<b>PCG4</b>	14 SEER cooling/ 81% AFUE gas heating	2–5 Tons	10-Year Heat Compressor, Parts/ Lifetime Heat Exchanger*
<b>PHE4</b>	14 SEER cooling/ 8 HSPF heat pump heating	2–5 Tons	10-Year Compressor, Parts, Supplemental Electric Heat
<b>PHG4</b>	14 SEER cooling/ 8 HSPF heat pump/ 81% AFUE gas heating	2–5 Tons	10-Year Compressor, Parts, Supplemental Electric Heat/ Lifetime Heat Exchanger*

\* For lifetime heat exchanger limited warranty, system must be registered online within 90 days of installation. Otherwise, the warranty reverts to the standard 20-year heat exchanger limited warranty.

\*\* For 10-year limited parts and compressor warranty, system must be registered online within 90 days of installation. Otherwise the warranty reverts to the standard warranty as published in the product warranty certificate. (Three-phase models do not qualify for the 10-year warranty. Three-phase models have a 1-year parts and a 5-year compressor warranty.)

For more information on warranties or additional product details, contact your Evcon™ Contractor.

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