

Energy-Efficient Split Systems

Air Conditioners, Heat Pumps, Air Handlers and Coils



A complete line of cooling/heating products, combining comfort and quality with affordable prices.

Gibson
Heating and Cooling Products

Gibson split system air conditioner and heat pump lineup features:

- Gibson outdoor units are solidly built and to ensure reliable performance. Mechanical and electrical components are 100% fired and tested on the manufacturing line and are surrounded by a heavy-gauge, fade-resistant steel jacket to protect the components.
- One-piece top is designed for maximum airflow and quiet operation.
- All air conditioner and up to 15 SEER heat pump models feature all-aluminum Micro-Channel coils for increased corrosion resistance. Copper tube/aluminum fin coils optimize heat transfer to increase durability and reliability in heat pumps.
- Composite base pan with drain holes allows rainwater to flow away from unit.

Split systems have two main components, the outdoor section (i.e., air conditioner or heat pump) and the indoor section (i.e., air handler or furnace and coil). These two sections work together to provide top performance, maximum efficiency and comfort. Your contractor can help you decide the best efficiency and product suited to meet your needs.



ENERGY STAR® certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, split system air conditioners and heat pumps must have a Seasonal Energy Efficiency Ratio (SEER) rating of 15.0

or higher and an Energy Efficiency Ratio (EER) of 12.5 or higher. Split system heat pumps are also rated by a Heating Seasonal Performance Factor (HSPF) and must have a rating of 8.5 or higher.

Model JT4BF Up to 16 SEER, up to 9.0 HSPF, Two-Stage Heat Pump

The outdoor section features two-stage cooling technology and combines with our energy efficient indoor section to provide the best in cooling comfort. Together they help reduce hot and cold spots, improve humidity control and provide better indoor air quality. Unlike single-stage products that run at full capacity all of the time, the two-stage feature operates the unit at a lower capacity during mild temperatures. This feature reduces wear and tear on the unit and promotes a longer operating life cycle.



heat pump cutaway view shown

Model JS6BF Up to 16 SEER, Single-Stage Air Conditioner

Models JS4BE, JT4BE Up to 15 SEER*, up to 8.5 HSPF, Single-Stage Air Conditioner and Heat Pump

These high efficiency choices will reduce your energy bills. The outdoor section features single-stage cooling technology and combines with our fixed-speed indoor section or our variable-speed indoor section for improved cooling comfort. Variable-speed indoor section improves humidity control and provides better indoor air quality by constantly mixing the air.

Model JS4BD Up to 14 SEER*, Single-Stage Air Conditioner

This unit is available in Northern climates only. Most units being replaced today are lower efficiency products. So reduce monthly utility costs just by putting in a standard up to 14 SEER split system air conditioner with a matched coil.

Air Handlers and Indoor Coils (Cased & Uncased)

Gibson air handlers are quality constructed with galvanized steel for added strength and durability and engineered for easy access to minimize service time. Uncased indoor coils are encased by the ductwork during installation. A cased indoor coil is installed on top of a furnace. Our Anteaters MC[®] Micro-Channel coils are constructed of all aluminum to reduce leaks caused by formicary corrosion.

* Top-end efficiency rating includes an up to 1 SEER rating increase by being paired with a Gibson air handler with an energy-efficient motor.

Standing behind your investment

Gibson split system air conditioners and heat pumps offer a 10-Year limited warranty that covers all parts when registered as part of a complete Gibson system. Air handlers and coils carry a 5-Year all parts limited warranty and when installed with a matched outdoor unit, will carry the outdoor system warranty. To learn more about our product warranties, ask your Gibson contractor.



What are SEER and HSPF? The **Seasonal Energy Efficiency Ratio** measures cooling performance on air conditioners and heat pumps. As ratings increase, so does unit efficiency. Heat pumps have an additional rating called **Heating Seasonal Performance Factor**. HSPF measures the average number of Btuh of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season. Depending on the climate you live in, a heat pump may be ideal for your family. Heat pumps work similar to a conventional air conditioner with one big exception; they also provide heat in the winter. You can save 30 to 60% on energy usage during the winter months by switching to a heat pump.

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