

Innovation,  
dependability and  
total comfort



**15 SEER, 81% AFUE,  
TWO-STAGE, VARIABLE-SPEED  
GAS/ELECTRIC PACKAGED  
SYSTEM PRODUCTS**



**BROAN® EXTRA HIGH-EFFICIENCY**  
**TWO-STAGE, VARIABLE-SPEED, 2-5 TONS**  
**15 SEER/81% AFUE GAS/ELECTRIC PACKAGED SYSTEMS**



Unlike most heating and cooling systems, which are divided into outdoor and indoor sections, a “packaged” system includes all the components necessary to heat and/or cool your home in one, convenient unit.

Our 15 SEER/81% AFUE, two-stage, variable-speed gas/electric packaged system combines the electric cooling convenience of an air conditioner with the gas-heat energy-efficiency of a furnace. It operates at lower capacity during mild summer days and at full capacity during hotter ones. Because this unit runs at a reduced capacity, it provides better comfort and performs more quietly than single-stage units.

Two-stage, variable-speed systems improve air circulation by minimizing temperature variations and reducing hot and cold spots. When the fan runs continuously, it reduces electrical consumption by almost 80% over products with conventional blowers.

These models are designed for slab mount and rooftop installation, air delivery can be from the side or the bottom of the packaged unit. Your Broan contractor will determine the requirements of your application to meet installation needs.

ENERGY STAR® certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, gas/electric packaged systems must have a Seasonal Energy Efficiency Ratio (SEER) rating of 15.0 or higher and an Energy Efficiency Ratio (EER) of 12.0 or higher.

If installed in SCAQMD only: This gas/electric packaged system does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450. This gas/electric packaged system is not eligible for the Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).



### ENERGY EFFICIENCY

Broan packaged products provide high-efficiency, less energy consumption and lower utility bills. Look for our ecoLogic® seal, your sign of the



most energy-efficient, environmentally responsible products Broan offers.



Annual costs based on 36,000 Btu units, 1,500 cooling load hours and .08/kwh. Actual costs may vary depending on climate conditions, energy rates and patterns of usage.

### ADVANCED TECHNOLOGY

On gas/electric packaged systems, the SmartLite® control board learns the igniter's heat-up characteristics. It then adapts the ignition time to the packaged system's characteristics, resulting in extending the life of the igniter, the component that usually fails first.

Gas/electric packaged systems include enhanced outdoor and indoor coils to better combat corrosion.

### QUIET COMFORT

The high-efficiency condenser motor and fan blades provide low vibration resulting in quieter operation.

### INDOOR AIR QUALITY

Your packaged system is only one part of the comfort system that affects your air quality and energy savings. Broan offers a complete line of system components to improve indoor air quality and help ensure the performance of your comfort system.

### DURABILITY AND STYLE

These models feature Silicone polyester, urethane-coated galvanized steel with a 950-hour salt spray finish, which protects the unit from corrosion 50% better than other coatings.

### PEACE OF MIND

Broan products offer a 10-year limited warranty on parts when registered. Plus, our Quality Pledge states that your entire unit will be replaced if the compressor or heat exchanger fails within the first 10 years of purchase, registration required.



Ask your Broan heating and cooling contractor or visit us at [www.broanhvac.net](http://www.broanhvac.net) for warranty details.

Product registration required.

## ENERGY DEFINITIONS

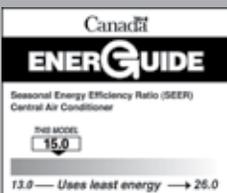
SEER – Seasonal Energy Efficiency Ratio

Measures cooling performance on air conditioners, heat pumps and gas/electric packaged products.

AFUE – Annual Fuel Utilization Efficiency

It measures the amount of heat actually delivered to your house compared to the amount of fuel that you must supply to the furnace. Thus, a furnace that has an 81% AFUE rating converts 81% of the fuel that you supply to heat – the other 19% is lost out of the chimney.

As ratings increase, so does unit efficiency.



[www.broanhvac.net](http://www.broanhvac.net)

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