

Innovation,
dependability and
total comfort



**14 SEER FIXED-SPEED
GAS/ELECTRIC PACKAGED SYSTEMS,
LARGE PACKAGED AIR CONDITIONER
AND HEAT PUMP PRODUCTS**



BROAN® HIGH-EFFICIENCY FIXED-SPEED

14 SEER/81% AFUE GAS/ELECTRIC PACKAGED SYSTEMS, 2-5 TONS*

14 SEER/8.0 HSPF PACKAGED HEAT PUMPS, 2-5 TONS

14 SEER PACKAGED AIR CONDITIONERS, 3-5 TONS

Leave it to Broan to make your life just a little more livable. Broan's series of gas/electric packaged systems work seamlessly and efficiently to increase your comfort at home. These units are designed to be quiet and energy efficient while providing comfort and dependability.

A gas/electric packaged system combines the convenient electric cooling of an air conditioner with the energy-efficient gas heat of a furnace, all in one space-saving outdoor unit. All Broan packaged systems are built using proven, reliable parts. Each part is examined carefully with our rigorous quality check process.

Your select Broan heating and cooling contractor can help you determine if a gas/electric packaged system is the best solution for your home comfort needs.

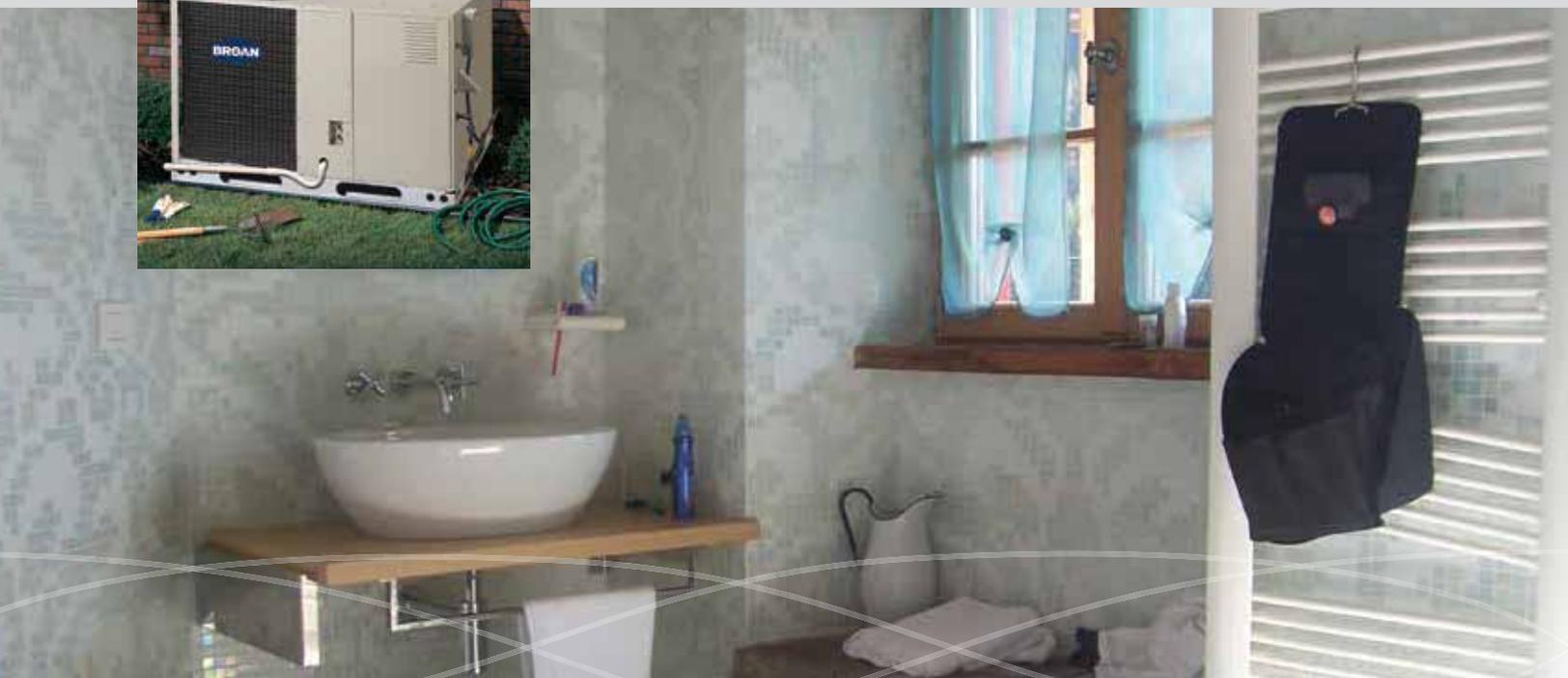
Unlike most heating and cooling systems, which are divided into outdoor and indoor sections, a "packaged" system includes all the components in one, convenient unit. Broan's 14 SEER packaged air conditioners

and heat pumps provide electric heating and cooling.

During warmer months, heat pumps collect heat from the air in your home and move it to the outside. In winter, the process reverses, and the heat pump collects heat from air outside to warm the air inside your home. In the case of a packaged air conditioner, it provides cooling and warmth if needed by an electric heating strip.

Supplemental heater kits can also be installed with Broan 14 SEER packaged air conditioners and heat pumps for harsh winter climates. Your Broan contractor can recommend the appropriate packaged product for your home.

* 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.



ENERGY EFFICIENCY

Broan packaged systems provide high efficiency, less energy consumption and lower utility bills. You can be sure in the total comfort of your home that Broan packaged products will save you more.



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.



ENERGY STAR® certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, 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. Packaged heat pumps are also rated by a Heating Seasonal Performance Factor (HSPF) and must have a rating of 8.2 or higher.

ADVANCED TECHNOLOGY

Gas/electric packaged systems feature the SmartLite® Control Board. It 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.

All Broan packaged systems include enhanced evaporator and condenser coils to better combat corrosion.

QUIET COMFORT

The high-efficiency condenser motor and fan blades provide quiet operation and low vibration.

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

Broan 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. Broan packaged systems feature a wire coil guard coated with earth friendly epoxy and a plastic mesh hail guard that will never rust. They protect the coil from being damaged by balls, lawnmowers, hail, etc.

PEACE OF MIND

The Broan series of products offer a 10-year limited warranty on parts and a limited lifetime heat exchanger warranty on gas/electric packaged systems, 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 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.

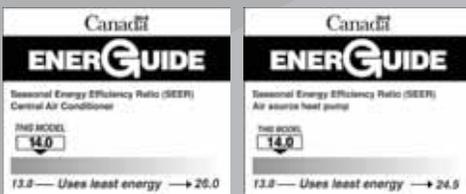
HSPF – Heating Seasonal Performance Factor

It is a measure of the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

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 80% AFUE rating converts 80% of the fuel that you supply to heat – the other 20% is unusable.

As ratings increase, so does unit efficiency.



BROAN
HEATING AND COOLING SYSTEMS

www.broanhvac.net

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