BROAN®
HEATING AND COOLING SYSTEMS

Innovation, dependability and total comfort

15 SEER/81% AFUE/8.0 HSPF
iHYBRID® DUAL FUEL
PACKAGED SYSTEM

BROAN® EXTRA HIGH-EFFICIENCY iHYBRID® DUAL FUEL PACKAGED SYSTEM

15 SEER/81% AFUE/8.0 HSPF

The iHybrid system includes both a heat pump, that is the primary heating and cooling system, and a gas furnace that provides heating when the temperature drops below the thermostat's set point. The two systems share the heating load and each can operate when it is the most cost effective.

Our 15 SEER/81% AFUE/8.0 HSPF iHybrid packaged system combines the electric heating and cooling convenience of a heat pump with the gas-heat energy-efficiency of a furnace. It operates at lower capacity during mild temperatures and at full capacity during harsher ones. Because this unit runs at a reduced capacity, it provides better comfort and performs more quietly than single-stage units.

Broan's iHybrid packaged systems provide electric heating and cooling. During warmer months, it collects heat from the air in your home and moves 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.

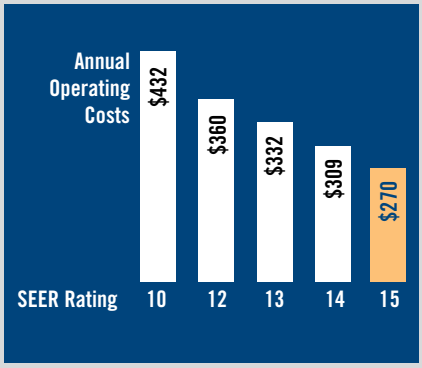
Multi-stage, variable-speed units improve air circulation by minimizing temperature variations and reducing hot and cold spots. When the fan runs continuously, it reduces electrical consumption by almost 80% over products with conventional blowers.

ENERGY STAR PARTNER

ENERGY STAR certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, iHybrid packaged systems must have a Seasonal Energy Efficiency Ratio (SEER) rating of 14.0 or higher, an Energy Efficiency Ratio (EER) of 11.0 or higher and a Heating Seasonal Performance Factor (HSPF) rating of 8.0 or higher.

ENERGY EFFICIENCY

Broan packaged systems 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 iHybrid 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.

These models also feature enhanced evaporator and condenser coils to better combat corrosion.

QUIET COMFORT

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

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

The Broan series of products offers 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.

10 YEAR WARRANTY

QUALITY PLEDGE

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 lost out of the chimney.

As ratings increase, so does unit efficiency.

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