

Innovation,  
dependability and  
total comfort



**14 SEER R-410A iHYBRID™  
PACKAGED SYSTEM**



# BROAN® EXTRA HIGH-EFFICIENCY R-410A iHYBRID™ PACKAGED SYSTEM

## 14 SEER/80\* 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 heat pumps set point. The two systems share the heating load and each operate when it is the most cost effective.

Our 14 SEER, 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 14 SEER 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.

# iHybrid™



\*3-5 Tons Only

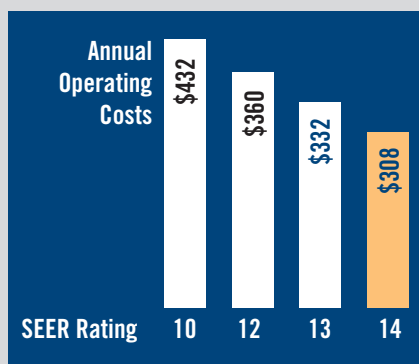


## ENERGY EFFICIENCY

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 iHybrid systems, the SmartLite® Control Board learns the igniter's heat-up characteristics. It then adapts the ignition time to the packaged unit's characteristics, resulting in extending the life of the igniter.

## QUIET COMFORT

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

Your packaged unit 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.

## ENVIRONMENTALLY SMART

Broan Large Packaged Systems feature R-410A refrigerant, an earth-friendly, non-ozone-depleting refrigerant.

## PEACE OF MIND

The Broan series of products offer a 10-year limited warranty on parts. 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.



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

Product registration required.



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**BROAN**<sup>®</sup>  
HEATING AND COOLING SYSTEMS

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