

# Complete comfort and total temperature control

**iQ ZONE™ ZONING SYSTEM** 



**i**QZone

### THE VERY BEST IN HOME COMFORT

Perfection is possible with a Broan iQ Drive<sup>®</sup> heating and cooling system paired with an iQ Zone<sup>™</sup> zoning system. iQ Drive delivers constant comfort with ultrahigh energy efficiency – up to 25.5 SEER for air conditioners, up to 22 SEER for heat pumps and 97+% AFUE for gas furnaces.

iQ Zone takes that comfort to the next level by allowing you to have different temperature controls for different areas of your home. Ask your Broan contractor about iQ Drive with iQ Zone, the very best comfort for your home.

## WE'RE ALL ABOUT TOTAL COMFORT IN EVERY ROOM OF YOUR HOME.

Today's homes are larger and have more heating and cooling challenges than ever before. Zoning was developed to provide homeowners with total comfort on every floor and in every room of their home. From the upstairs bedrooms to the finished lower level to the cathedral ceiling great room, zoning provides comfort.

With zoning, living spaces are essentially divided into separate comfort zones. The different comfort zones can either be designated room-by-room, or by a group of rooms, and are controlled by their own thermostat.

Broan gives you the option to customize up to eight different comfort zones. Air flow to each zone can be sent where it is needed depending on changing climate conditions, or activities during the course of a day.







A Broan iQ Drive<sup>®</sup> system is a ultra-high energy efficient, quiet system.

*iQ*Drive



#### HOW iQ ZONE<sup>™</sup> WORKS

iQ Zone lets you customize your comfort by dividing your home into several independent comfort zones, all powered by your iQ Drive system. Each zone in your home will have its own thermostat. A master controller gets continuous feedback from the zone thermostats and the iQ Drive units. It automatically opens and closes motorized dampers in your ductwork to control the amount of warm or cool air going to each zone, thereby creating the ideal temperature. All you do is set the individual thermostats.

iQ Zone handles the rest.



#### **ULTRA-QUIET OPERATION**

Your iQ Drive system is already one of the quietest on the market. So it's good to know that your zoning system will be just as quiet. The only way you'll know iQ Zone is operating is because every room will have the total comfort you prescribe.





With zone controls you can maintain the same temperature in every zone of the house, even with solar gain.

#### **ULTRA-HIGH ENERGY SAVINGS**

Of course, when you're fine-tuning your room temperatures, you're also fine-tuning your energy savings. At up to 25.5 SEER, the iQ Drive air conditioner and heat pump are some of the most efficient comfort systems. By adding iQ Zone, you can save up to an estimated 12 percent more on your energy bills. The biggest difference is in winter, so the colder your climate, the more you'll save.

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

#### **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.



Ask your Broan heating and cooling contractor or visit us at www.broanhvac.net for warranty details.

Product registration required.



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