

A photograph of a woman and a young girl sitting on a brown couch. The woman, with long brown hair, is wearing a light blue button-down shirt and has her hand on the head of a small white dog with black ears. The girl, with long brown hair, is wearing an orange and white striped cardigan over a yellow shirt. They are both looking towards the right. The background shows a window with white curtains.

# NuTone®

**iQ Drive® Split-System Air Conditioner/Heat Pump & Furnace System**

# NuTone® Comfort Evaluation

On a scale of 1 to 10, with 10 being the most important and 1 being the least, rate the importance of the following.

- Even temperatures in your home?
- Trouble-free reliability of your new equipment?
- Knowledgeable & well-trained installers on equipment installation & air leaks solutions?
- Automatic Temperature Control that matches your daily schedule?
- Removing up to 90% of the dust and pollen in our home (IAQ)
- Preferential service if there ever is a problem?
- Getting rid of excess moisture in your home?
- Eliminating dryness in the winter?
- Saving money on your utility bills?
- A heating & air conditioning system that will last a long time?
- Quiet equipment operation?
- Extended Warranties after initial warranties expire?
- Proven state-of-the-art technology?
- Reputation of contractors that work in your home?
- Dependable same day service/emergency service after the sale?

7-10

4-6

0-3

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Evening Phone: \_\_\_\_\_

- How long have you lived in your home? \_\_\_\_\_  
How long do you plan on living here? \_\_\_\_\_
- Have you installed any of these energy-saving projects in your home? \_\_\_\_\_  
New Insulation? \_\_\_ Doors? \_\_\_ Windows? \_\_\_ Attic Ventilation? \_\_\_
- Are there some parts of your home that are not as comfortable as other parts of your home? \_\_\_\_\_  
Upstairs? \_\_\_ Downstairs? \_\_\_ Bedrooms? \_\_\_ Other? \_\_\_
- What would you like to improve? \_\_\_\_\_
- Where does your family spend most of its time? \_\_\_\_\_
- Does the noise of the current heating/cooling system bother you? \_\_\_\_\_
- Are you happy with the location of your air conditioner? \_\_\_\_\_
- Where would you like to relocate your air conditioner? \_\_\_\_\_
- Do you feel like you have a lot of dust in your home? \_\_\_\_\_
- Would you like to reduce the dust in your home? \_\_\_\_\_
- Does anyone in your family have allergies to mold, pollen, dust, pet dander? \_\_\_\_\_
- Do you have a maintenance agreement on your current heating/cooling system? \_\_\_\_\_
- Do you feel that it is important to have your comfort system serviced over the years ahead? \_\_\_\_\_  
Why? \_\_\_\_\_
- At what temperature do you set the thermostat in the winter? \_\_\_ summer? \_\_\_
- Do you ever adjust the thermostat? \_\_\_ Why is that? \_\_\_\_\_

## The NuTone Quality Pledge

Because the NuTone iQ Drive® System is built for the long run, the most critical cooling component – the compressor – is backed by our NuTone Quality Pledge. We'll replace your NuTone iQ Drive air conditioner should the compressor fail during the first 10 years of ownership. For even



greater peace of mind, internal working parts of every NuTone unit are covered by a limited warranty for replacement up to 10 full years. Ask your NuTone dealer or go to [www.nutonehvac.com](http://www.nutonehvac.com) for warranty details.



## The Importance of Being up to 23 SEER

Seasonal Energy Efficiency Ratio (SEER) is the unit in which air conditioning and heat pump efficiency is measured. In the world of cooling, the higher the SEER, the better the efficiency, and the lower your power bills. While most homes built in the last 10 years have 8 to 10 SEER air conditioners, NuTone has raised the bar to 23 SEER, the highest efficiency level in air conditioning, and 20 SEER, the highest efficiency level for an air-source heat pump.

### Just a few of the many benefits include:

- Lower energy bills
- Reduced hot and cold spots
- Better dehumidification
- The lowest sound levels ever

## So Smart, Its iQ Delivers the Highest Energy Efficiency



iQ Drive® is the brains behind the NuTone® Ultra-Efficient Comfort System. It utilizes inverter rotary technology to achieve the highest efficiency level available today.

Traditional compressors just turn on and off – operating at 60 hertz when running. But iQ Drive inverter technology has almost infinite modulation for a perfectly even variance. It runs as low as 15 hertz, so it uses less power.

While today's compressors kick on at full speed to compensate for a small change in temperature, iQ Drive inverter technology alters the compressor speed just enough to match the slightest change in air temperature. In addition to minimal power utilization, you get a more consistent temperature level – and fewer hot and cold spots – at all times.

## So Quiet, You May Forget You Have It

The NuTone iQ Drive System is not just efficient, it also delivers the lowest sound levels in the industry.

Today's traditional compressors operate at 3,600 rpm power. So even with sound-reduction features, they make enough noise to be heard inside the home.

In comparison, the NuTone iQ Drive rotary compressor can ramp down to 900 rpm for ultra-low power efficiency and an ultra-low noise level. That makes for a quieter home, especially at night.

## Smart and Simple Thermostat



The NuTone Complete-Comfort System uses a special display-screen thermostat

with the ultimate in new, quick-response features.

**Dehumidification Mode** – This setting quickly zaps moisture from the air and regulates the most consistent humidity levels throughout the home.

- Selectable dehumidification level – 35% to 70%

**Complete System Monitoring** – On-board diagnostics and service settings for operational system commands and service notifications.

- Screen messages for error codes, filter cleaning or change notifications and other service reminders
- Component performance for motors, refrigerant level, and inverter output and temperature

**Programmable Comfort Schedules** – This feature gives you the ability to program a perfect comfort schedule to control specific functions at precise times of the day.

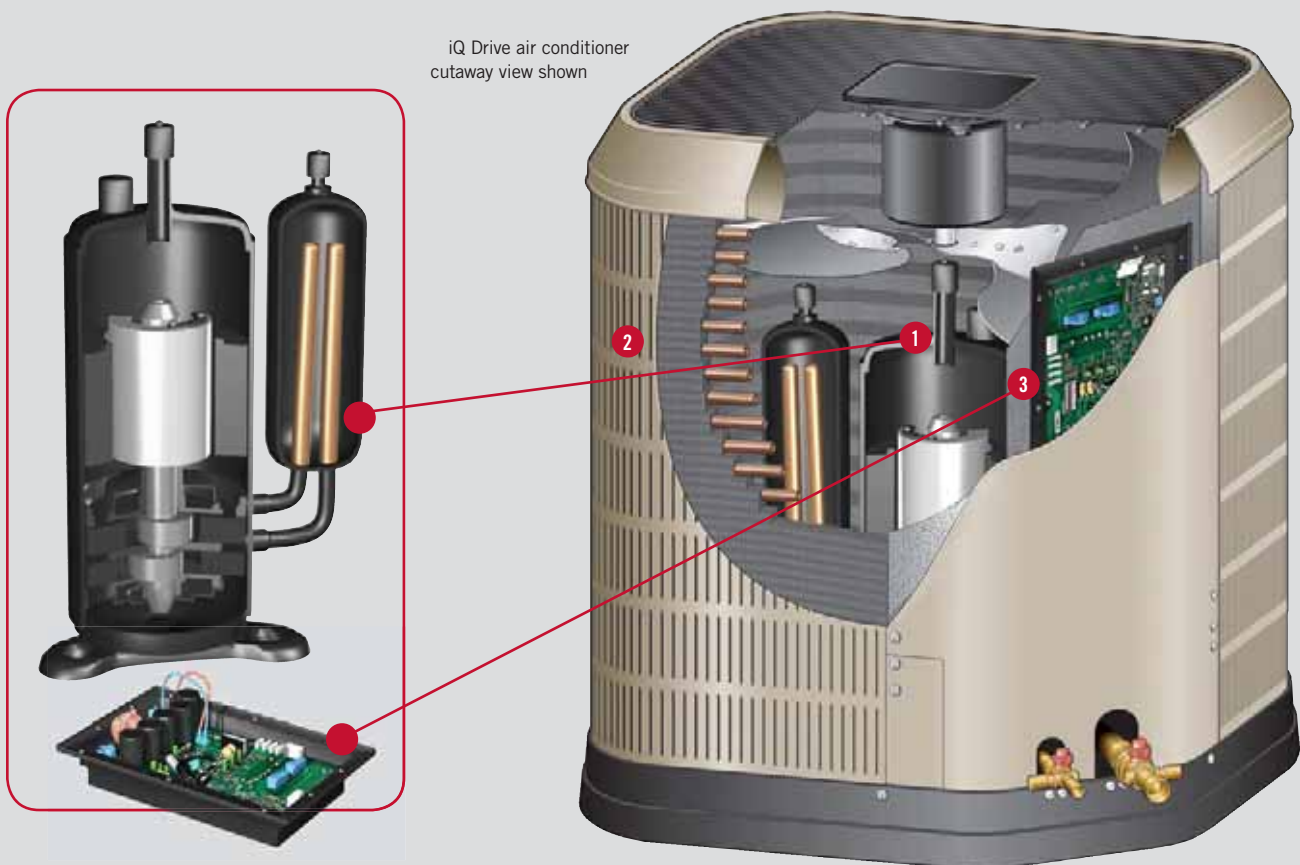
- Five and 2- or 7-day program capabilities
- 2 or 4 setback periods available
- Programmable blower operation

## Heat Pump or Air Conditioner?

The 23 SEER iQ Drive® air conditioner is an excellent choice for geographies where maximum cooling efficiency is needed. In areas where heating efficiency is also desired, consider the 20 SEER heat pump.

It operates in the summer the same as an air conditioner, but also provides heat in the winter. And with an HSPF (Heating Season Performance Factor) up to 10.0, it's incredibly efficient no matter what the weather.

## So Smart, Its iQ Delivers the Highest Energy Efficiency



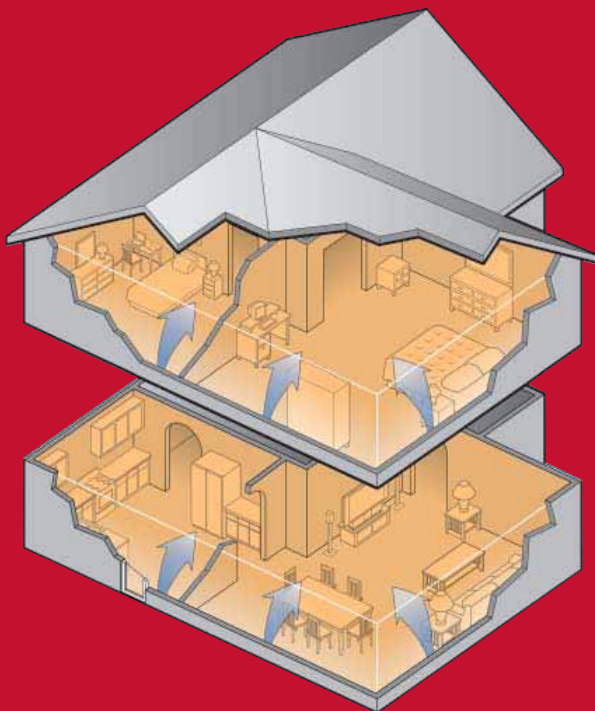
- 1 The iQ Drive Rotary Compressor operates at 900 rpm for ultra-low power efficiency and an ultra-low noise level as compared to traditional compressors.
- 2 NuTone full metal jacket protects the coil from damage by weather and flying debris. NuTone solid construction features a Silicone protective polyurethane coating that undergoes a 950-hour salt spray test for harsher climates. It protects your unit from corrosion 50% more than standard outdoor finishes.
- 3 The iQ Drive Inverter Board regulates the compressor at all times to achieve the highest efficiency level available today.

## NuTone® iQ Drive® Indoor Section

The indoor section of this system is the NuTone iQ Drive variable-speed furnace and coil. The furnace blower and coil will circulate air throughout the home year-round to provide a more even temperature. It reduces hot and cold spots, while improving indoor air quality and precise humidity control. Choose from

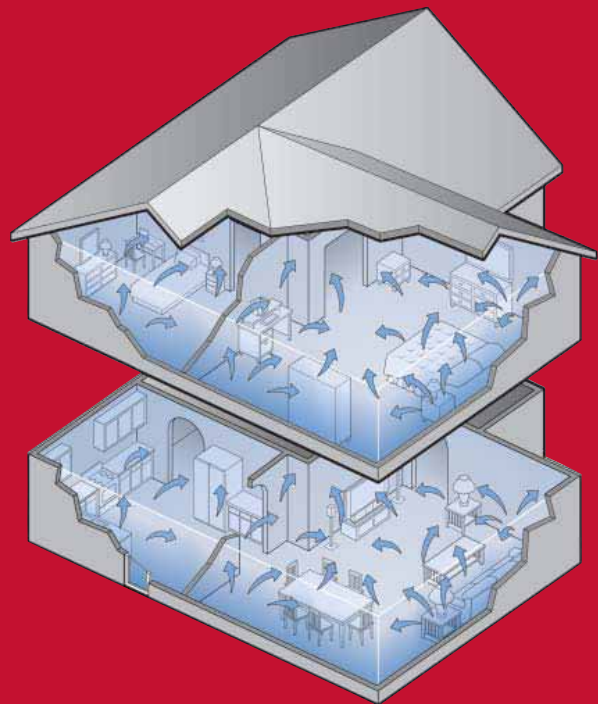
high efficiency NuTone iQ Drive Ready gas furnaces for optimum heating performance, including the 97+% AFUE iQ Drive modulating furnace. Your dealer can help you choose the appropriate NuTone furnace for your iQ Drive System.

### Fixed Speed vs. Variable Speed



#### Conventional fixed-speed system shuts on and off at full output only

- Uses more energy
- Creates uncomfortable temperature swings
- Produces hot and cold spots
- More contaminants in air due to less filtration
- Reduced humidity control



#### Advanced variable-speed system runs continuously, adjusting output to match conditions

- Uses less energy
- Ramps up gently, eliminating uncomfortable temperature swings
- Eliminates noisy on/off cycles
- Continuous air flow improves filtration and humidity control
- Balances temperatures and minimizes hot and cold spots



## iQ Drive® Air Conditioner

- Up to 23 SEER

Available with

- iQ Drive Modulating 97+ AFUE Gas Furnace
- Two-Stage, Variable Speed 95.1 AFUE Gas Furnace
- Two-Stage, Variable Speed 80 AFUE Gas Furnace

## iQ Drive® Heat Pump

- Up to 20 SEER/10.0 HSPF

Available with

- iQ Drive Modulating 97+ AFUE Gas Furnace
- Two-Stage, Variable Speed 95.1 AFUE Gas Furnace
- Two-Stage, Variable Speed 80 AFUE Gas Furnace



### Making Your Complete-Comfort System Truly Complete

The NuTone® iQ Drive System is designed to work with other NuTone accessories. Ask about whole-home humidifiers, air cleaners, HEPA systems and more. If allergens, dust, mold, pet odor, dry air, temperature control and other irritants are a problem for you or your family members, ask us how we can design a NuTone system to reduce common irritants and increase comfort throughout the home for everyone.

### Helping to Save Mother Earth



The ENERGY STAR is awarded by the U.S. Department of Energy and the Environmental Protection Agency for helping to conserve energy, promote cleaner air and prevent global warming. To qualify, air conditioners and heat pumps must have a Seasonal Energy Efficiency Ratio (SEER) rating of 14.5 or higher. Furnaces must have an annual utilization efficiency of 90% or higher to qualify.



Environmentally friendly R-410A refrigerant is non-ozone-depleting.



NuTone iQ Drive Systems are the most energy-efficient, environmentally responsible products. Look for the ecoLogic™ seal.

For more information, contact us, your NuTone dealer:

# NuTone®

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

iQ Drive is a registered trademark of NORDYNE.  
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### Testing Certifications



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[www.nutonehvac.com](http://www.nutonehvac.com)

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Specifications and illustrations subject to change without incurring obligation.

Pictured installation varies per household.