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## New Broan and NuTone ULTRA Ventilation Fans Feature ULTRA Sense Humidity- or Motion-sensing Technology

HARTFORD, Wis., October 2, 2012 – Continuing in the tradition of best-in-class ventilation products, [Broan-NuTone](#)® has expanded its revolutionary line of [BROAN](#)® and [NuTone](#)® ULTRA™ Fans and Fan/Lights with the addition of 16 models with ULTRA Sense™. The new ULTRA Fans and Fan/Lights provide humidity- or motion-sensing capabilities while featuring the fastest, easiest, most universal installation to save contractors time and help meet stringent green building and ventilation codes. Available in single- and multi-speed models (motion-sensing capability featured in multi-speed models only), ULTRA Fans and Fan/Lights with ULTRA Sense operate at less than 0.3 Sones — the lowest sound rating possible — while operating or adjusting fan speed based on changes in humidity or motion.

“ULTRA Ventilation Fans and Fan/Lights with ULTRA Sense technology combine the features of the original ULTRA Series — easy installation, quiet operation and energy efficiency — with new, convenient humidity- or motion-sensing capability,” says Patrick Nielsen, marketing manager, ventilation fans, Broan-NuTone. “ULTRA Fans and Fan/Lights help contractors save time on installation and meet green building requirements. They also provide long-lasting benefits to users, such as extremely quiet operation, unbelievable performance and, now, the ability to detect humidity or motion and either turn a single speed fan ON or adjust the CFM level of a multi-speed fan.”

Major benefits of the new ULTRA Fans and Fan/Lights include the following:

- **ULTRA Sense™ H Humidity Sensing Technology:** ULTRA Sense H (Fan/Light, pictured below right) detects a rapid rise in humidity to turn single-speed fans ON and multi-speed fans from LOW to HIGH. This means that they will react to shower humidity much faster than other competitive fans and wall controls that wait for a relative humidity set point to be reached. Users can enjoy a humidity free, comfortable environment much more quickly when taking a bath or shower. After a user-adjustable time delay, ULTRA Sense turns the fan OFF for single-speed fans and reduces the speed to the LOW continuous setting for multi-speed fans. ULTRA Sense offers an easily accessible humidity sensitivity adjustment to ensure a healthy, comfortable environment based on the user’s climate.
- **ULTRA Sense™ M Motion Sensing Technology (multi-speed only):** ULTRA Sense M is equipped with a sensor that turns multi-speed fans to HIGH when someone walks into the room and reduces fan speed to LOW after a user-adjustable time delay.

“These new sensing capabilities will benefit homeowners who frequently forget to turn ON a bath fan before taking a shower — or OFF after taking one,” explains Nielsen. “By automatically turning the fan ON or up to maximum speed after sensing a rise in humidity or movement, ULTRA Sense can help prevent mold and mildew caused by excess moisture in a room. Likewise, by



(more)

automatically reducing fan speed to OFF or LOW, ULTRA Sense helps reduce wasteful energy costs.”

In addition, ULTRA Fans and Fan/Lights with ULTRA Sense technology provide the five benefits of the original ULTRA Fans and Fan/Lights:

- **ULTRA Quick™ Installation Technology:** ULTRA can be installed in minutes in retrofit applications from the room-side with its unique telescoping mounting frame, which can close together to fit through drywall openings and then expand once above the ceiling:
  - Includes easy-to-insert snap-in housings (no screws required) and a snap-in blower (pictured above right)
  - Installs up to 60 percent faster in retrofits and up to 20 percent faster in new construction than comparable fans on the market
- **ULTRA Green™ Energy-Saving DC Motor:** ULTRA offers extremely energy-efficient operation — well beyond [ENERGY STAR®](#) requirements — that in both single- and multi-speed configurations meets several green industry standards:
  - Multi-speed models featuring high speed for spot ventilation and adjustable continuous CFM settings are especially well suited to meet building codes such as [CA Title 24](#) or green building guidelines such as [Leadership in Energy and Environmental Design \(LEED®\)](#) and ENERGY STAR for Homes (all of which follow the [ASHRAE 62.2](#) residential ventilation standards).
- **ULTRA Smart™ Control Technology:** ULTRA maintains powerful operation over a wide range of real-world installations, often maintaining 0.1” pressure CFM ratings at well beyond 0.25”.
- **ULTRA Silent™ Sound Technology:** ULTRA operates at an HVI certified, best-achievable less than 0.3 Sones for an extremely relaxing environment:
  - State-of-the-art blower design optimally smoothes airflow
  - DC technology virtually eliminates motor noise
- **ULTRA Lucent™ Lighting Technology:** To brightly illuminate rooms for most any task, ULTRA comes with two 18-watt ENERGY STAR qualified bulbs.

ULTRA Fans (non-sensing models and those without lights) are also offered with a radiation damper for multi-story applications. In addition to meeting tough industry performance requirements, these fans are designed to be serviced without disturbing the surrounding drywall.

The new Broan and NuTone ULTRA Ventilation Fans and Fan/Lights with ULTRA Sense technology will be available in October 2012. For more information, visit [www.BroanULTRA.com](http://www.BroanULTRA.com) and [www.NuToneULTRA.com](http://www.NuToneULTRA.com).

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For more information about the full line of Broan-NuTone products,  
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