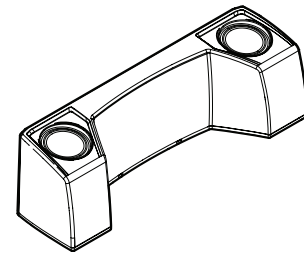# BROAN® NuTone®

ACCESSORY SPEAKER

READ AND SAVE THESE INSTRUCTIONS
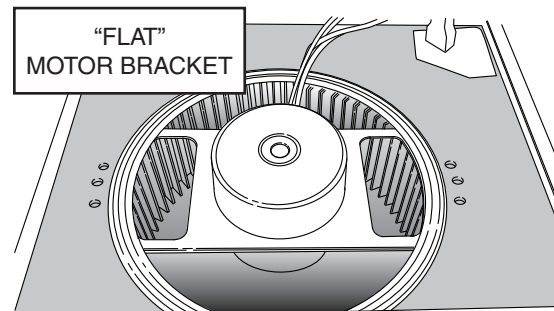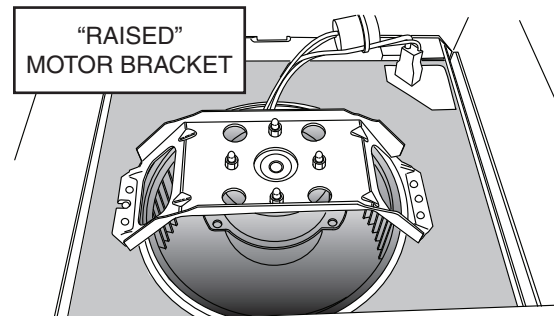

APPLICATION

The SPKACC is a Hi-Fidelity, *Bluetooth*® wireless technology enabled accessory that works with all QT-series Broan and NuTone bath fans except: fans with humidity sensing, fans equipped with heaters, and fans controlled with variable speed controls.

The SPKACC can be used only with the models shown in this chart:

BROAN MODELS	NUTONE MODELS	BROAN MODELS CANADA	NUTONE MODELS CANADA
QT110E	QTN110E	QTR090C	QTN130EC *
QT130E *	QTN110LE	QTR090LC	QTRN090C
QT130LE *	QTN130E *	QTR090RC	QTRN110C
QT140LE *	QTN130LE	QTR100C	QTRN110LC
QT140E *	QTN80E	QTR110C	QTRN130EC *
QTR080	QTN80L	QTR110LC	QTREN070C
QTR080L	QTREN080	QTR110RC	QTREN070FLC
QTR110	QTREN080FLT	QTRE050RF	QTREN080C
QTR110L	QTREN110	QTRE070C	QTREN090C
QT110LE	QTREN110FLT	QTRE070FLC	QTREN090FLC
QTR140	QTRN080	QTRE075C	QTREN110C
QTR140L	QTRN080L	QTRE080C	QTREN110FLC
QTRE080	QTRN110	QTRE080C2S	QTXEN050C
QTRE080FLT	QTRN110L	QTRE090C	QTXEN080C
QTRE080R	QTN130LE1 *	QTRE090FLC	QTXEN090C
QTRE110	QTXEN050	QTRE110C	QTXEN110C
QTRE110FLT	QTXEN080	QTRE110RC	QTXEN150C *
QTRE110FLFT	QTXEN080FLT	QTRE110RF	
QTXE050	QTXEN110	QTRE110FLC	
QTXE080	QTXEN110FLT	QTXE050C	
QTXE080FLT	QTXEN150 *	QTXE080C	
QTXE110	QTXEN150FLT *	QTXE090C	
QTXE110FLT	QTREN080F	QTXE110C	
QTXE150 *	QTREN080FLFT	QTXE150C *	
QTXE150FLT *	QTREN110F	FQTR110C	
QTR050F	QTREN110FLFT	FQTRE050C	
QTR080F	QTRN050F	FQTRE070C	
QTR110F	QTRN080F	FQTRE080C	
QTRE080F	QTRN110F	FQTRE110C	
QTRE080FLFT	QTXRN000HF	FQTRE110MG	
QTRE110F	QTXRN000HL	FQTXE050C	
QT80E		FQTXE110C	
QT80L			
QT90E			
QT90L			
SSQTXE080			
SSQTXE110			

* The SPKACC speaker accessory WILL ONLY FIT these models if the models were manufactured __before__ October 2015. These models have one of two styles of metal motor bracket shown in the SPKACC installation manual.

The SPKACC speaker accessory WILL NOT FIT these models if the models were manufactured __after__ October 2015. These models have the motor surrounded by a round, black plastic housing/casing.

"RAISED" MOTOR BRACKET

"FLAT" MOTOR BRACKET

Determine which **MOTOR BRACKET** is used in your fan.

The *Bluetooth*® word mark and logos are registered trademarks owned by *Bluetooth*® SIG, Inc. and any use of such marks by Broan-NuTone LLC is under license. Other trademark and trade names are those of their respective owners.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules and RSS-210 of Canada. Operation is subject to the following two conditions:
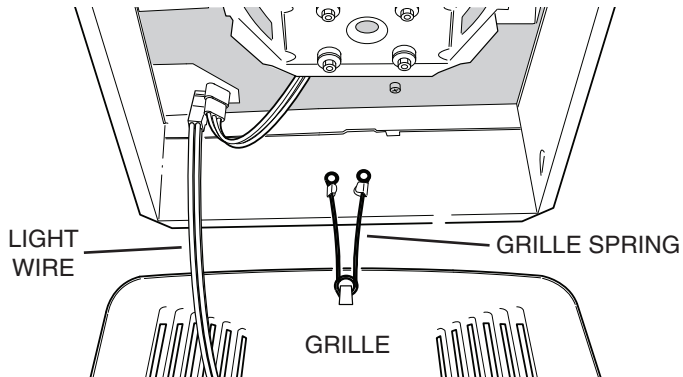
(1) This device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.   FCC ID: 2ADLL-99528551   IC: 2143B-99528551

This *Bluetooth*® wireless technology enabled Speaker complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying exposure compliance. This speaker must not be co-located or operate in conjunction with any other antenna or transmitter.
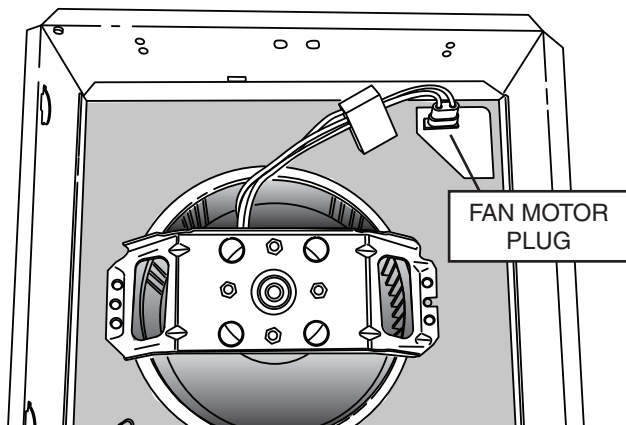
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

BROAN® NuTone®

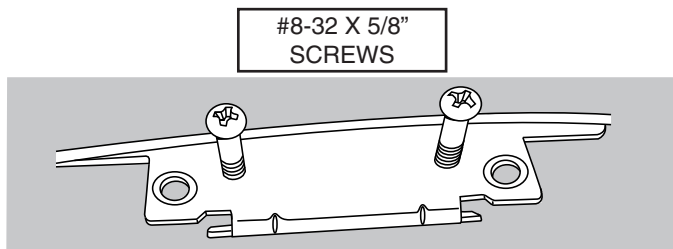MODEL SPKACC

INSTALLATION WITH "RAISED" MOTOR BRACKET

1. **TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:** Switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
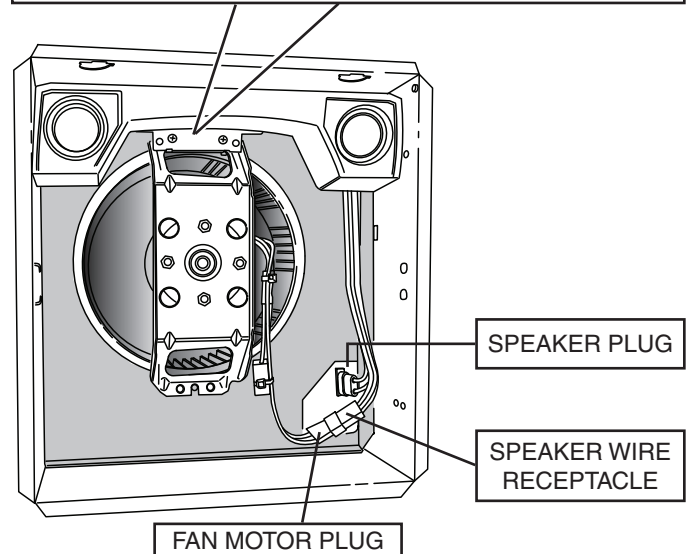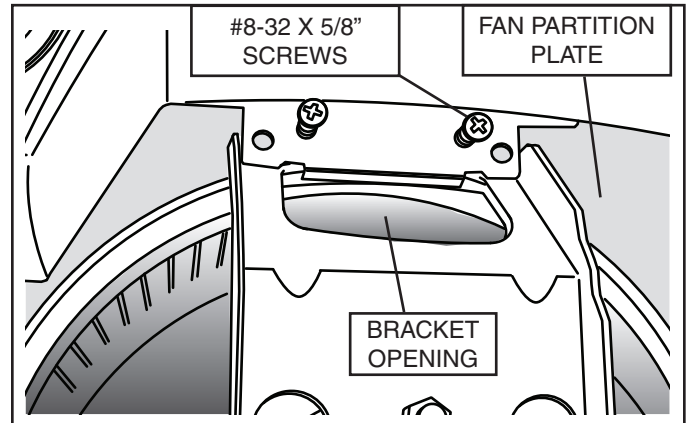

LIGHT WIRE — GRILLE SPRING — GRILLE

2. Remove fan **GRILLE** by squeezing two **GRILLE SPRINGS** and sliding them out of their mounting slots on each side of the fan housing. Disconnect **LIGHT WIRE** from fan (if fan is equipped with a light). Set grille assembly aside for now.

FAN MOTOR PLUG

3. Disconnect **FAN MOTOR PLUG**.
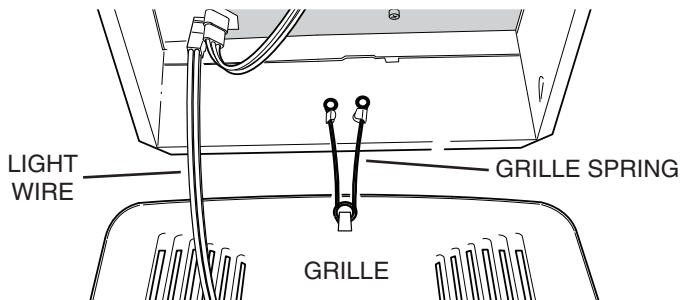

#8-32 X 5/8" SCREWS

4. Partially install (2) #8-32 x 5/8 screws (included) into threaded holes in speaker bracket - only so ends of screws are flush with bottom surface of speaker bracket. Note: Installing screws below flush will make the next couple of steps difficult.

#8-32 X 5/8" SCREWS — FAN PARTITION PLATE — BRACKET OPENING

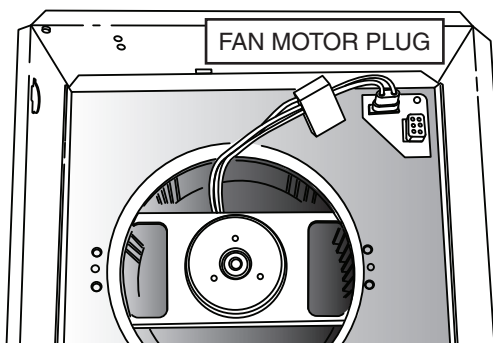SPEAKER PLUG — SPEAKER WIRE RECEPTACLE — FAN MOTOR PLUG

5. Insert speaker into fan housing. Make sure **SPEAKER BRACKET** hooks over edge of **BRACKET OPENING**.

6. Make sure rear surface of speaker is located as close to wall of fan housing as possible.

7. Turn **#8-32 X 5/8" SCREWS** (partially installed in Step 3) until they make contact with **FAN PARTITION PLATE**. Alternately tighten both screws. DO NOT OVERTIGHTEN.

8. Insert **SPEAKER PLUG** into power receptacle where motor plug was disconnected.

9. Connect **FAN MOTOR PLUG** into **SPEAKER WIRE RECEPTACLE**.

10. Plug in **LIGHT WIRE** (if applicable) and re-install grille that were unplugged and removed in Step 2.

11. Turn on power to fan.

12. Go to *Bluetooth®* Speaker Operation section for *Bluetooth®* speaker operating instructions.

BROAN NuTone

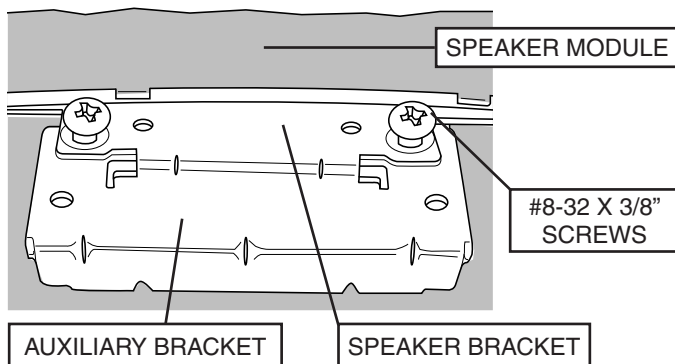## INSTALLATION WITH "FLAT" MOTOR BRACKET

1. **TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:** Switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
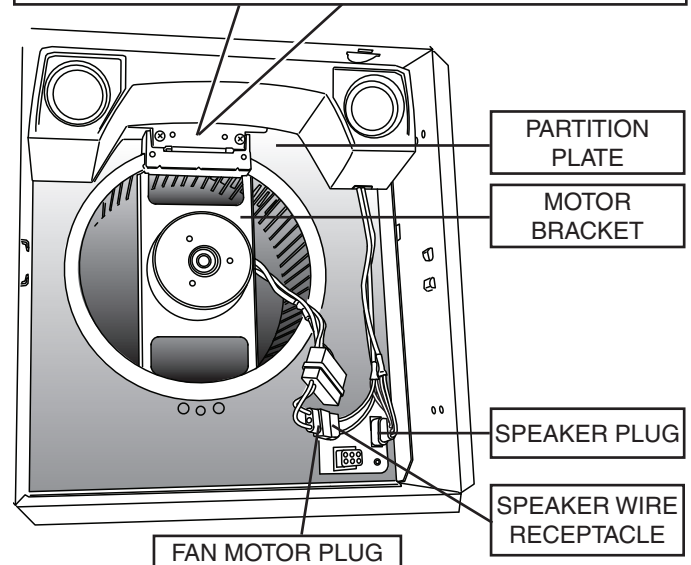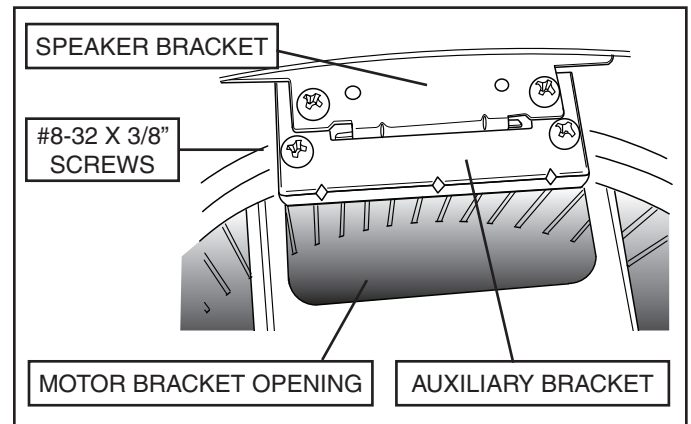
LIGHT WIRE — GRILLE SPRING

GRILLE

2. Remove fan **GRILLE** by squeezing two **GRILLE SPRINGS** and sliding them out of their mounting slots on each side of the fan housing. Disconnect **LIGHT WIRE** from fan (if fan is equipped with a light). Set grille assembly aside for now.

FAN MOTOR PLUG

3. Disconnect **FAN MOTOR PLUG**.

SPEAKER MODULE

#8-32 X 3/8" SCREWS

AUXILIARY BRACKET   SPEAKER BRACKET

4. Attach **AUXILIARY BRACKET** (loose bracket in parts bag) to **SPEAKER BRACKET** (attached to **SPEAKER MODULE**). Partially install **(2) #8-32 X 3/8" SCREWS** (short screws from parts bag) through larger holes in speaker bracket and into auxiliary bracket - only so ends of screws are flush with bottom surface of auxiliary bracket. Note: Installing screws below flush will make the next steps more difficult.

SPEAKER BRACKET

#8-32 X 3/8" SCREWS

MOTOR BRACKET OPENING   AUXILIARY BRACKET

PARTITION PLATE

MOTOR BRACKET

SPEAKER PLUG

SPEAKER WIRE RECEPTACLE

FAN MOTOR PLUG

5. Insert speaker into fan housing. Make sure **AUXILIARY BRACKET** hooks over edge of **BRACKET OPENING**.

6. Make sure rear surface of speaker is located as close to wall of fan housing as possible.

7. Secure **SPEAKER BRACKET** to auxiliary bracket by tightening the **#8-32 X 3/8" SCREWS** (partially installed in Step 4). Alternately tighten both screws. DO NOT OVERTIGHTEN.

8. Secure speaker to **MOTOR BRACKET** by installing other two **(2) #8-32 X 3/8" SCREWS** into threaded holes in **AUXILIARY BRACKET**. Turn screws until they make contact with the sheet-metal "bump" in the fan opening of the **PARTITION PLATE**. Alternately tighten both screws. DO NOT OVERTIGHTEN.

9. Insert **SPEAKER PLUG** into power receptacle where motor plug was disconnected.

10. Connect **FAN MOTOR PLUG** into **SPEAKER WIRE RECEPTACLE**.

11. Plug in **LIGHT WIRE** (if applicable) and re-install grille that were unplugged and removed in Step 2.

12. Turn on power to fan.

13. Go to "*Bluetooth*® wireless technology SPEAKER OPERATION" section for speaker operating instructions.

BROAN NuTone

Bluetooth® wireless technology
SPEAKER OPERATION

To connect to the Broan-NuTone *Bluetooth®* wireless technology Speaker for the first time:

1. To play your personal music or audio files, you need a Bluetooth wireless technology enabled Smart Phone, Tablet, or any other such device.
2. Set your device to a low-to-midrange volume before connecting to the speaker.
3. Make sure Fan is **ON** and *Bluetooth®* wireless technology enabled device is located within 10 meters (approximately 33 feet) of the Speaker/Fan.
4. Pairing your *Bluetooth®* wireless technology enabled device with the Speaker:
   a. For **iPad/iPhone/iPod** touch:
      i. From your iPad/iPhone/iPod touch home page, tap **Settings**.
      ii. From Settings, tap **General** (if you have iOS 7 or greater, you can skip this step).
      iii. From General, tap **Bluetooth**.
      iv. Move the ***Bluetooth® Slider*** to **ON**/green (if it isn't ON already). When you do this, a list of discoverable *Bluetooth®* wireless technology devices will appear.
      v. The Broan-NuTone Speaker has the *Bluetooth®* identifier **"Sensonic™ Vent Fan"**. This identifier should be in the list of **Discoverable Devices**. If not, turn the Fan OFF, then ON, then turn *Bluetooth®* OFF, then ON.
         • If "Sensonic™ Vent Fan" is still not on the list, consult with the owner's manual for your device and follow the procedure for Pairing/Connecting a *Bluetooth®* wireless technology device.
      vi. Tap on **"Sensonic™ Vent Fan"** to complete the pairing of the *Bluetooth®* wireless technology Speaker with your Apple device.
   b. For **Android** Phone/Tablet:
      i. From your smart phone/tablet home page, tap **Settings**.
      ii. From the Settings menu, go to **Wireless & Controls, Wireless & Networks**, or something similar.
      iii. Find ***Bluetooth®***, ***Bluetooth® Settings*** or something similar and tap ***Bluetooth®*** or move ***Bluetooth® Slider*** to **ON** (if it isn't on already).
      iv. On the *Bluetooth®* screen, tap **"Scan for Devices"**, **"Search for Devices"** or something similar.
      v. The Broan-NuTone Speaker has the *Bluetooth®* identifier **"Sensonic™ Vent Fan"**. This identifier should show up in the list of **Available Devices**. If not, turn Fan OFF, then ON, and repeat pairing procedure.
         • If **"Sensonic™ Vent Fan"** is still not on the list, consult with the owner's manual for your Android device and follow the procedure for Pairing/Connecting a *Bluetooth®* device.
      vi. Tap on **"Sensonic™ Vent Fan"** to complete the pairing of the *Bluetooth®* wireless technology Speaker with your Android device.
   c. For all other *Bluetooth®* wireless technology enabled devices:
      i. Follow the instructions that came with your *Bluetooth®* wireless technology enabled Phone, Tablet or Pad device to set it to search for *Bluetooth®* wireless technology accessories.
      ii. Most *Bluetooth®* wireless technology enabled devices will require you to go to the "Paired Devices" (or similar) screen and SELECT "Search for Devices" or something similar.
      iii. The Broan-NuTone Speaker has the *Bluetooth®* identifier **"Sensonic™ Vent Fan"**. This identifier should show up in the list of **Available Devices**, **Discoverable Devices** or similar. If not, turn Fan OFF, then ON, and repeat pairing procedure.
5. Open up the audio program on your device and play your music or other audio files. The audio file should play over the *Bluetooth®* Fan Speakers.
6. When done playing/listening to your audio files, disconnect from the Speaker by either turning OFF the fan, disconnecting *Bluetooth®* wireless technology from your device (Smart Phone, Tablet, etc) or simply walking away. The *Bluetooth®* wireless technology will automatically disconnect when the device is out of range of the Speaker, which should occur when device is approximately 10 meters (33 feet) away from the Speaker.

To connect to the *Bluetooth®* wireless technology Speaker each subsequent time (after initial connection is made):

1. The Sensonic™ Speaker can only play audio files from one *Bluetooth®* wireless technology device at a time, therefore one device must be **DISCONNECTED** (but not necessarily **UNPAIRED**) before using the Speaker with another device.
2. If your *Bluetooth®* wireless technology device was **DISCONNECTED** but not **UNPAIRED** from the Speaker last time it was used, then it should automatically connect next time the device is within range of the Speaker, unless the Speaker is already **CONNECTED** to another device.
   a. If your device does not CONNECT automatically with the Speaker, then find your "Paired Devices" or similar list and **TAP** on "Sensonic Vent Fan" to reconnect with the Sensonic™ Speaker.
3. If your *Bluetooth®* wireless technology device was **UNPAIRED** from the Speaker after the last time it was used, you must follow the connection procedure in the previous section for **PAIRING** your device with the Speaker.
4. Open up the audio program on your device and play your music or other audio files. The audio file should play over the *Bluetooth®* wireless technology Fan Speakers.
5. When done playing/listening to your audio files, disconnect from the Speaker by either turning OFF the fan, disconnecting *Bluetooth®* wireless technology from your device (Smart Phone, Tablet, etc) or simply walking away. The *Bluetooth®* wireless technology will automatically disconnect when the device is out of range of the Speaker, which should occur when device is approximately 10 meters (33 feet) away from the Speaker.

When it comes to quality home ventilations, Broan-NuTone is the brand you can depend on.