Additional Information for
Range Hoods meeting ADA Compliance

Broan and NuTone branded residential range hoods can be installed to comply with Sections 308 and 309 of ADA Guidelines, when used with appropriately mounted controls installed at 15” to 48” above the floor and control access should not require reaching over a cooking appliance.

The following range hoods can work in an ADA Compliant situation when the range hood is wired to operate from a dedicated, standard electrical wall switch. To facilitate this application, share the information on the following pages with your electrician when preparing for the installation.

2-SPEED RANGE HOODS:

**Broan** 40000, F40000, 41000, 42000, 43000, 52000, PM250, QL1, QS1, QSE1, QML and CBD1 Series

**NuTone** NS6500, NSPM250, RL6200 & WS1 Series

INTERMEDIATE RANGE HOODS: (with variable speed)

**Broan** 46000 & QT20000 Series

**NuTone** ACS Series
**2-ROCKER & 3-ROCKER SWITCHES**

**WARNING**

ALL ELECTRICAL WORK MUST BE DONE IN ACCORDANCE WITH LOCAL CODES, ORDINANCES, OR NATIONAL ELECTRICAL CODE AS APPLICABLE. FOR SAFETY, THIS PRODUCT MUST BE INSTALLED IN A GROUNDED SWITCH BOX. IF YOU ARE UNFAMILIAR WITH METHODS OF INSTALLING ELECTRICAL WIRING, SECURE THE SERVICES OF A QUALIFIED ELECTRICIAN.

Turn off power and lock out service panel before installing or wiring this product.

Use this control only with copper or copper-clad wire. Do not use aluminum wire with this device.

**INSTALLATION**

1. **WARNING**
   
   To avoid fire or electrical shock, turn off power at circuit breaker or fuse. Test that the power is off before wiring.

2. **MOUNT THE SWITCH BOX**
   
   - **For 2-Rocker Switch:** Install a 3½" deep single-gang switch box or a 2" deep double-gang switch box.
   
   - **For 3-Rocker Switch:** Install a 2½" deep double-gang switch box with a single device adapter plate.

3. **ATTACH POWER CABLE**
   
   Clamp wiring to switch box and unit using appropriate clamp. Provide 6" leads inside box and fan for easier wiring.

4. **CONNECT Wiring**
   
   **General instructions for all configurations:**
   
   Make sure both the switch box and the appliance are properly grounded.
   
   Make sure ground wire is securely fastened to control's ground screw. Tighten ground screw 14 to 16-in. lbs. torque.
   
   Remove insulation per strip gauge on control (approx. 5/8"). Use proper wire nut sizes for number and size of wires.
   
   For push-in terminals: Use #14-AWG solid copper wire only.
   
   For screw terminals: Use #12 or #14-AWG solid copper wire only. Tighten screw terminals 14 to 16-in. lbs. torque.

Choose 4A., 4B. or 4C

4A. When using 2-Rocker or 3-Rocker Switch to turn an appliance ON & OFF:

Make electrical connections following appropriate diagram.

(over)
4B. When using a 2-Rocker Switch to turn a range hood
ON & OFF from another location with 120 VAC
POWER CABLE ENTERING SWITCH BOX:
Remove the range hood’s wiring cover. If the hood
has a BLACK JUMPER WIRE, it must be cut and
the end stripped as shown. (FIG. I)
Use UL approved clamps to secure all cables to
hood and box. Make wiring connections following
appropriate diagram. Use proper wire nut sizes for
number and size of wires. Replace range hood wir-
ing cover.

4C. When using a 2-Rocker Switch to turn a range hood
ON & OFF from another location with 120 VAC
POWER CABLE ENTERING HOOD:
Remove the range hood’s wiring cover. If the hood
has a BLACK JUMPER WIRE, it must be cut and
the end stripped as shown. (FIG. I)
Use UL approved clamps to secure all cables to
hood and box. Make wiring connections following
appropriate diagram. Use proper wire nut sizes for
number and size of wires. Replace range hood wir-
ing cover.

5. MOUNT CONTROL IN SWITCH BOX
Tuck wires into switch box and fasten the control to
box using attached screws.

6. ATTACH SWITCH PLATE
Fasten the switch plate to the control using the short
screws from the parts bag.

* 2-SPEED RANGE HOODS:
Broan 40000, F40000, 41000, 42000, 43000, 52000,
PM250, CBD1, QL1, OML, QS1 & QSE1 Series. NuTone
NS6500, NSP250, RL6200 & WS1 Series.

** INTERMEDIATE RANGE HOODS:
Broan 46000 & QT20000 Series. NuTone ACS3 Series.

---

** BROAN-NUTONE ONE YEAR LIMITED WARRANTY

Broan-NuTone warrants to the original consumer purchaser of its products that
such products will be free from defects in materials or workmanship for a period of
one year from the date of original purchase. THESE ARE NO OTHER WARRANTIES,
EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

During this one-year period, Broan-NuTone will, at its option, repair or replace, without
charge, any product or part which is found to be defective under normal use and service.

THIS WARRANTY DOES NOT EXTEND TO FLUORESCENT LAMP STARTERS, TUBES,
HALOGEN AND INCANDESCENT BULBS, FUSES, FILTERS, DUCTS, ROOF CAPS, WALL
CAPS AND OTHER ACCESSORIES FOR DUCTING. This warranty does not cover (a) normal
maintenance and service or (b) any products or parts which have been subject to misuse,
negligence, accident, improper maintenance or repair (other than by Broan-NuTone), faulty
installation or installation contrary to recommended installation instructions.

The duration of any implied warranty is limited to the one-year period as specified for the
express warranty. Some states do not allow limitation on how long an implied warranty
lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which
vary from state to state. This warranty supersedes all prior warranties.

To qualify for warranty service, you must (a) notify Broan-NuTone at the address or
telephone number below, (b) give the model number and part identification and (c)
describe the nature of any defect in the product or part. At the time of requesting warranty
service, you must present evidence of the original purchase date.

Broan-NuTone LLC, 926 W. State Street, Hartford, Wisconsin 53027
www.broan.com 800-558-1711

---

** FIG. I 2-SPEED HOODS

** ** INTERMEDIATE HOODS

** STEP 4B POWER INTO SWITCH

** 2-SPEED HOODS

** ** INTERMEDIATE HOODS

** STEP 4C POWER INTO HOOD

1 CODE REQUIRES BOTH ENDS OF THIS WIRE’S INSULATION TO BE COLORED. USE A PERMA-
MENT MARKER.