# MODELS 77DV, 77DW, P77DV, P77DW FOUR-FUNCTION CONTROL INSTALLATION INSTRUCTIONS

#### SAFETY PRECAUTIONS

- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-related construction.
- Turn OFF power and lock out service panel before installing or wiring this control.
- To prevent serious injury from electrical shock or damage to electrical components **DO NOT WIRE HOT!**
- Never place a switch where it can be reached from a tub or shower.
- When cutting or drilling into a wall or ceiling DO NOT damage electrical wiring and other hidden utilities.
- Warranty is void if miswired.
- **IMPORTANT:** Make sure both the switch box and the product to be controlled are properly grounded.

## **RATING SPECIFICATIONS**

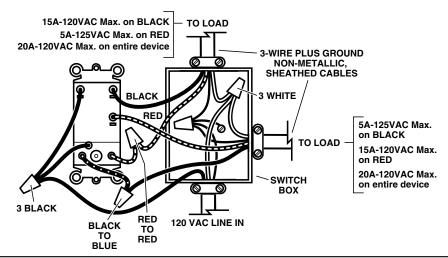
- Each two-position rocker switch on this control is rated 15 Amps @ 120VAC. Use these switches for Heat and Vent.
- The three-position rocker switch is rated 5 Amps @ 125VAC. Use this switch for Lights ONLY.
- The total load on this control must not exceed 20 Amps @ 120VAC.

### INSTALLATION

#### WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING!

**CAUTION:** Use this control only with copper or copper-clad wire. With aluminum wire, use only devices marked CO/ALR.

- 1. Install at least a 2½" deep switch box for 14 AWG wire or at least a 2¾" deep switch box for 12 AWG wire.
- 2. Remove wire insulation on control (approximately <sup>3</sup>/<sub>4</sub>").
- 3. Connect wires (per WIRING DIAGRAM on back) as follows: Twist all strands firmly together. Hold bare ends of wires together and push firmly into wire connector. Screw connector on clockwise making sure that no bare conductor shows below the connector. Secure connector with electrical tape.
- 4. Gently place wires into switch box leaving room for the control.
- 5. Mount control using screws provided. Attach wall plate.
- 6. Restore power at circuit breaker or fuse.
- 7. Switch functions may be identified by applying labels (included) to the rockers or wallplate.



#### BROAN-NUTONE LLC ONE YEAR LIMITED WARRANTY

Broan-NuTone LLC 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. THERE 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 LLC 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 AND TUBES. 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 LLC), 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.

BROAN-NUTONE LLC'S ÓBLIGÀTIÓN TO REPAIR OR REPLACE, AT BROAN-NUTONE LLC'S OPTION, SHALL BE THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY. BROAN-NUTONE LLC SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH PRODUCT USE OR PERFORMANCE. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion 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 LLC at the address stated below or telephone: 1-800-637-1453, (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.

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