

# 6 AMP/277 VAC, ELECTRONIC SPEED CONTROL

## WARNING

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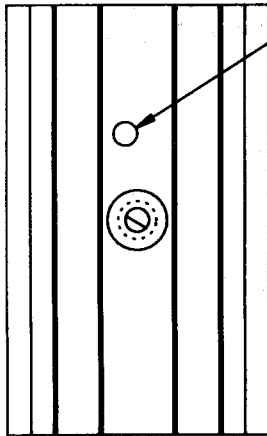
- All electrical work must be done in accordance with local codes, ordinances, or National Electrical Code as applicable. **FOR SAFETY, THIS PRODUCT MUST BE GROUNDED.** If you are unfamiliar with methods of installing electrical wiring, secure the services of a qualified electrician.
- Turn off power and lock out service panel before installing, wiring, or servicing this product.
- To prevent serious injury from electrical shock or damage to electrical components - **DO NOT WIRE HOT!**
- Do not use with impedance protected motor unless specifically designed for use with electronic speed control.
- This control may only be used with a thermally protected shaded pole or permanent split capacitor motor with a nameplate rating up to 6.0 AMPS @ 277 VAC.
- Warranty is void if miswired.

## INSTALLATION

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1. Turn off power and lock out service panel before wiring the control.
2. Install at least a 2½" deep switch box for 14 gauge wire or at least a 2¾" deep switch box for 12 gauge wire.
3. Connect cables to switch box and appliance using appropriate connectors. Provide 6" leads inside box and appliance.
4. Make electrical connections following diagram on back. Use wire nuts supplied. Make sure both the control and the appliance are properly grounded. *IMPORTANT: The red wire is intended to power accessories. It is controlled by the switch, but not the speed control. It is a live wire — so insulate it according to codes if not used.*
5. Tuck wires into switch box and fasten the control to box using screws supplied.
6. Turn on power and check operation of control and appliance. (See low-end adjustment instructions on back).
7. Remove protective plastic from face plate and slide plate into grooves on control. Push knob onto shaft.

(WIRING DIAGRAM ON BACK)

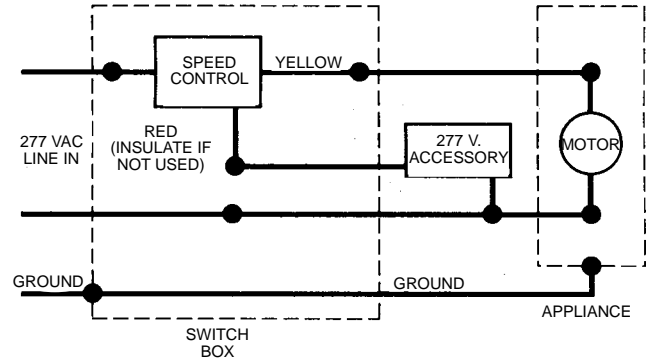


LOW END  
ADJUSTMENT  
HOLE

This control is provided with a low speed adjustment. If your fan runs too fast or stops at the low speed setting, it can be corrected by:

- 1) rotating the control's shaft fully clockwise to the low speed position.
- 2) using a small screwdriver through the low-end adjustment hole. Turn adjustment screw clockwise to decrease the low-end speed or counterclockwise to increase low-end speed.

### 6 AMP ELECTRONIC SPEED CONTROL



### 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 OBLIGATION 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.

**BROAN-NUTONE LLC, 926 West State Street, Hartford, WI 53027**