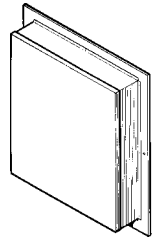




# MODELS 331H & 332H EXTERIOR MOUNTED BLOWER

FOR USE WITH RANGEMASTER HOODS AND ECLIPSE DOWNDRAFT VENTILATORS



## READ AND SAVE THESE INSTRUCTIONS

### WARNING

**TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

1. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed in the warranty.
2. Before servicing or cleaning unit, 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.
3. Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction codes and standards.
4. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
5. When cutting or drilling into wall, or ceiling, do not damage electrical wiring or other hidden utilities.
6. Ducted fans must always be vented to the outdoors.
7. To reduce risk of fire, use only metal ductwork.
8. This unit must be grounded.

### CAUTION

1. For general ventilating use only. Do not use to exhaust hazardous or explosive material and vapors.
2. To avoid motor bearing damage and noisy and/or unbalanced impellers, keep drywall spray, construction dust, etc. off power unit.
3. Please read specification label on product for further information and requirements.
4. Electrical circuit, including speed control, (if used), must be rated 6 AMPS minimum for Model 332H or 3 AMPS minimum for Model 331H.

**Important-when using Model 332H with the Broan Eclipse Downdraft Models 2830-A or 2836-A: Purchase a #97011927 Speed Control Kit from your Broan distributor to replace the speed control in your downdraft.**

### SPECIFICATIONS

MODEL	VOLTS	AMPS	CFM	DUCT SIZE
331H	120	2.4	600	10" DIA.
332H	120	5.7	900	10" DIA.

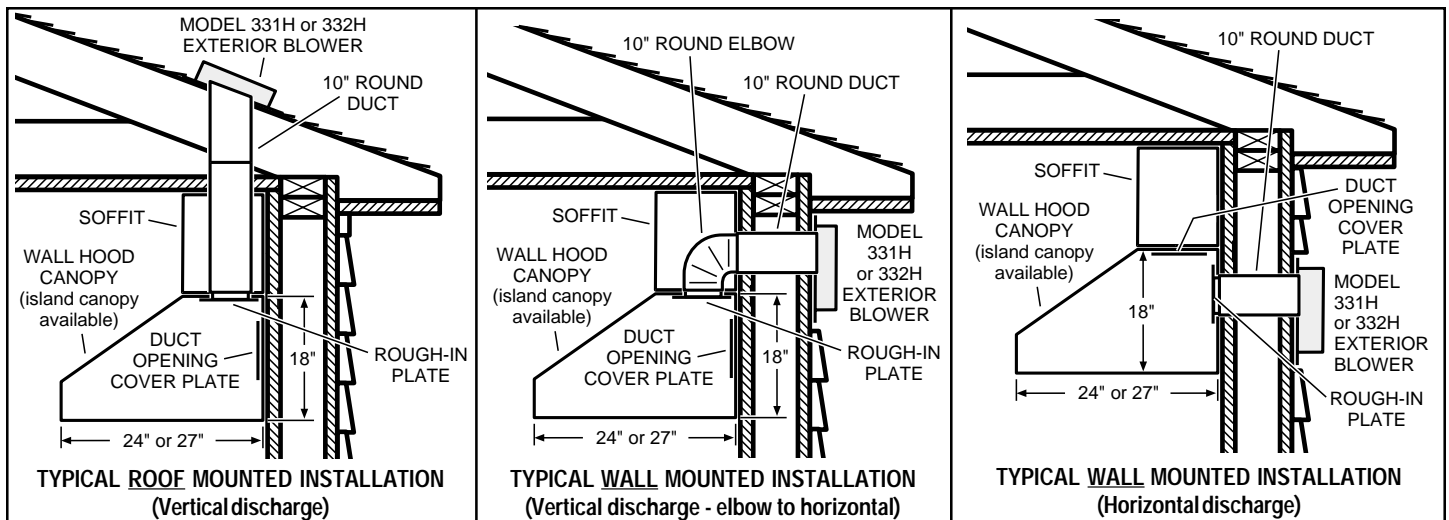
### PLAN THE INSTALLATION

#### ALL INSTALLATIONS

1. Locate the blower so the length of the duct run and number of elbows and transitions needed are kept to a minimum.  
**Please note - when using blower with the Broan Eclipse Downdraft: The downdraft has a 3 1/4" x 10" discharge. Transitions are available to connect it to the 10" round inlet on this exterior-mounted blower.**

2. Where possible, blower should be centered between wall studs or roof rafters.
3. Avoid pipes, wires, or other ductwork that may be running through the wall.
4. Be sure that there is enough space for any transitions that may be needed between the blower and the connecting ductwork.
5. For best performance, locate transitions nearest to ventilator (i.e. downdraft).

NOTE: Horizontal discharge requires relocation of the duct opening cover plate. See hood manual for instructions.



**INSTALLER: Leave This Manual With The Homeowner  
HOMEOWNER: Use And Care Information On Page 3**