

## Bathroom Fan

MODEL: 695

### DESCRIPTION

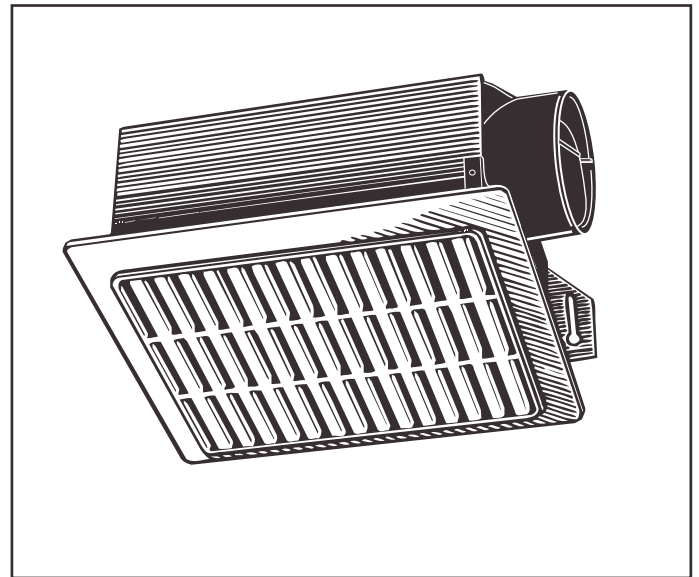
- For baths up to 65 sq. ft., other rooms up to 85 sq. ft.
- Slotted mounting brackets for easy installation.
- Plug-in motor, extra large junction box.
- Damper opens when fan is turned on; shuts when fan is off.
- Discharge is through 3" round duct through roof or wall.
- Attractive white polymeric grille with torsion springs to adjust for thickness variances in ceiling or wall.
- Refer to NuTone's catalog for a complete listing of accessories to effectively adapt this Bathroom Fan to your construction requirements.

### DESIGN FEATURES

- Air Delivery:** 70 CFM at 0.10" S.P.  
**Sound Level:** 6.0 Sones.  
**Dimensions:** **Housing:** 7½" long x 7¼" wide x 3⅝" high.  
**Grille:** 9½" long x 8⅛" wide x 1⅞" thick.
- Material & Finish:** **Housing:** Galvanized steel.  
**Grille:** White Polymeric.
- Motor:** Single coil, thermally protected, 115vAC, 60 Hz, 1.2 amp.
- Blower Wheel:** One-piece polypropylene, 4¾" diameter.
- Duct Size:** 3" diameter.

### ARCHITECT'S SPECIFICATIONS

Exhaust Fan shall be NuTone Model Number 695 as manufactured by NuTone according to listed specifications. Fan shall ventilate 70 CFM at 0.10" S.P. at a sound level of 6.0 Sones. Housing shall be 7½" x 7¼" x 3⅝" and connect to 3" duct.



### INSTALLATION

- Not for use in kitchens.
- Suitable for use over tub or shower enclosure when installed in a GFI Branch Circuit.
- Not for use with solid-state speed controls.
- Unit installs in ceiling or 2" x 4" wall construction. "A" unit housing installed during rough-in stage of construction. Power unit assembly and grille are installed when ceiling or wall is finished.
- Unit mounts on 16" – 24" O.C. joists or studs. Housing has collar for 3" round duct, and discharges vertically or horizontally. Power unit snaps into housing for quick assembly. Torsion springs on grille adjust for thickness variances in ceiling or wall.
- Use a standard on-off toggle switch (purchase separately).
- Installation Instructions are included with each unit.

## CERTIFIED TEST DATA



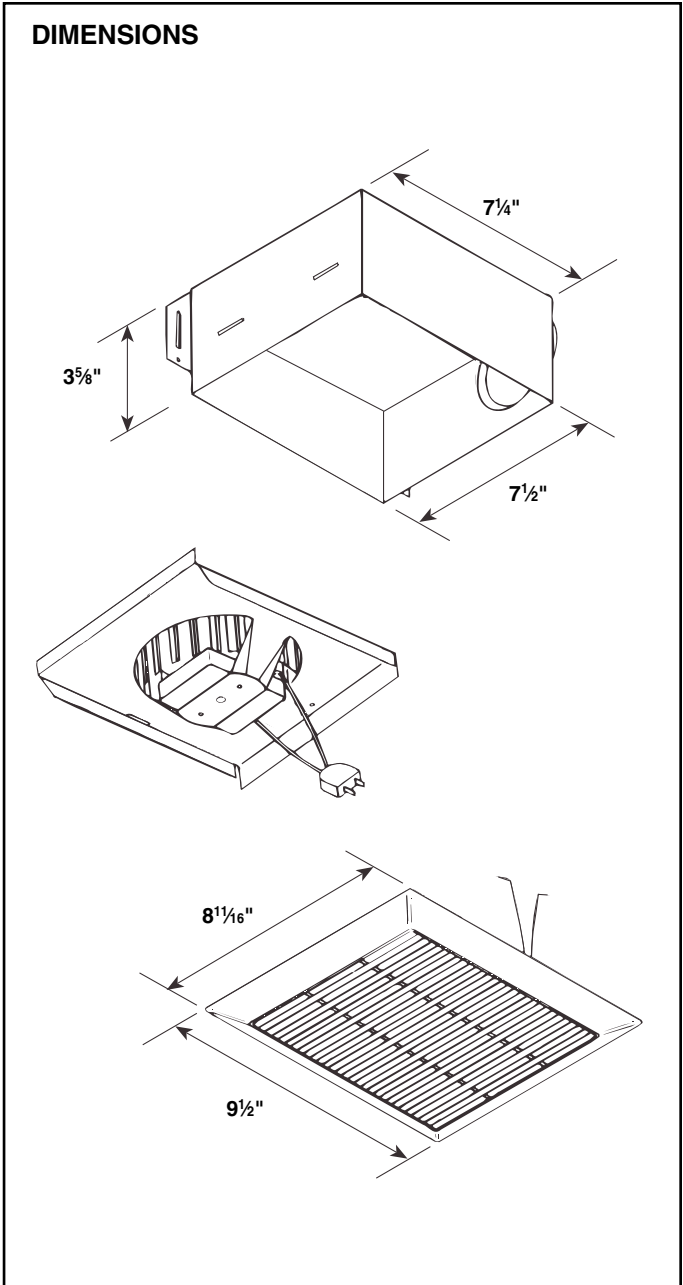
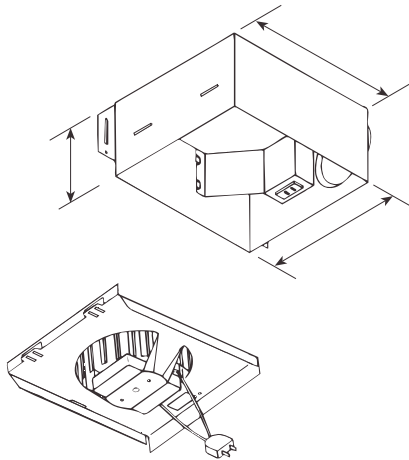
HVI-2100 CERTIFIED RATINGS comply with new testing technologies and procedures prescribed by the Home Ventilating Institute, for off-the-shelf products, as they are available to consumers. Product performance is rated at 0.1 in. static pressure, based on tests conducted in AMCA's state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements. This NuTone model is listed by Underwriters' Laboratories Inc.

### The air delivery of a ventilating system may be determined by:

1. Determine the equivalent duct length for each 90 degree elbow by adding one foot of duct length for each inch of duct diameter, i.e., a 4 inch diameter duct elbow equals 4 feet equivalent duct length and an 8 inch diameter duct elbow equals 8 feet equivalent duct length.
2. Add the total straight length of duct and the equivalent length for each elbow to obtain the total equivalent duct length.
3. Locate the intersection of the fan performance curve and the total equivalent duct length curves and draw a vertical line down to the CFM scale and read the system air performance.

(NOTE: 3¼" x 10" duct equals 6 inch diameter duct.)

### AIR PERFORMANCE CURVE (3 In. Duct to 10 Foot Lengths)



STATIC PRESSURE INCHES OF WATER	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45
CFM	74	71	68	66	63	60	56	49	43

Product specifications subject to change without notice.

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