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# BROAN 503 Owner's Manual

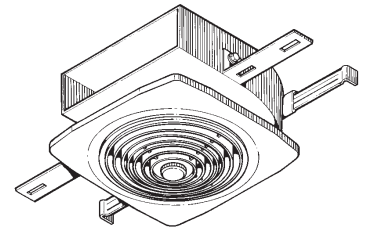
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# MODELS 502 & 503 SIDE DISCHARGE FANS



Efficient, high-performance ventilation for a variety of wall or ceiling installations.

### FEATURES

#### GRILLE:

- Contemporary styled grille complements modern decor
- White polymeric grilles can be painted to match any decor

#### MOTOR:

- Motor assembly offers fast, easy "twist-lock" installation
- Permanently lubricated, thermally protected, plug-in motor
- Specially designed fan blade stays in balance - will not distort

#### HOUSING:

- Installs easily in walls or ceiling
- Steel housing 25 gage finished with rugged electrically-bonded epoxy paint
- Built-in backdraft damper
- Fits 3¼" x 10" duct
- Adjustable mounting brackets span from 14" to 24"

### SPECIFICATIONS

MODEL	VOLTS	AMPS	RPM	SONES	CFM	DUCT
502	120	1.7	1600	8.0	270	3¼" x 10"
503	120	1.5	1725	5.0	160	3¼" x 10"



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.



### TYPICAL SPECIFICATION

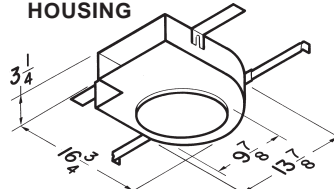
Ventilator shall be Broan Model 502 (Model 503).

Ventilator shall have compact steel housing finished with electrically-bonded epoxy paint. Grille to be white polymeric.

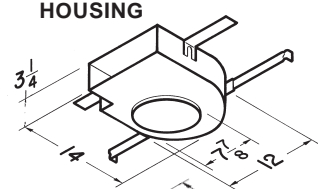
Motor assembly shall be removable and permanently lubricated. RPM shall not exceed 1600 (Model 502), 1725 (Model 503).

Air delivery shall be no less than 270 CFM and sound levels no greater than 8.0 Sones (Model 502), (160 CFM and 5.0 Sones – Model 503). All air and sound ratings shall be certified by HVI. Units shall be U.L. listed.

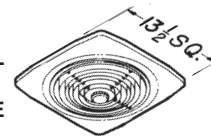
MODEL 502 HOUSING



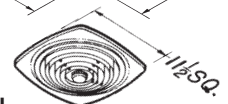
MODEL 503 HOUSING



MODEL 502 GRILLE



MODEL 503 GRILLE



Broan-NuTone LLC, 926 West State Street, Hartford, WI 53027 (1-800-637-1453)

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by <span style="float: right;">Date</span>