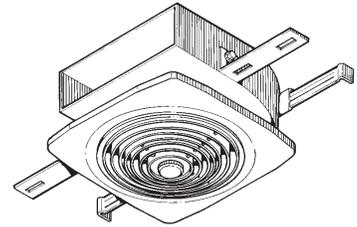


MODELS 502N & 503N UTILITY VENTILATION FANS- SIDE DISCHARGE



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
- Aluminum filter available (purchase separately - model 99010042)

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
- Model 502N - Fan blade 10" (254 mm) diameter, Model 503N - Fan blade 8" (203 mm) diameter

HOUSING:

- Installs easily in walls or ceiling
- Steel housing 25 gauge finished with rugged electrically bonded epoxy paint
- Built-in back draft damper
- Fits 3 1/4" x 10" (83 mm X 254 mm) duct
- Adjustable mounting brackets span from 14" (356 mm) to 24" (610 mm)

TYPICAL SPECIFICATION

Ventilator shall be Broan Model 502N or 503N.

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 502N), 1725 (Model 503N).

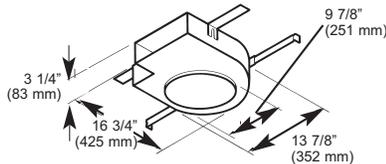
Model 503N is cUL listed for kitchen use when used with an aluminum filter (purchase separately).

Air delivery shall be no less than 270 CFM (127.4 L/s) and sound levels no greater than 8.0 Sones for Model 502N, (Model 503N -160 CFM (75.5 L/s) and 5.0 Sones). All air and sound ratings shall be certified by HVI.

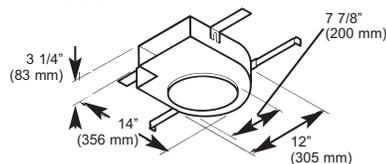
SPECIFICATIONS

MODEL	VOLTS	AMPS	RPM	SONES	CFM (L/s)	DUCT (mm)
502N	120	1.7	1600	8.0	270 (127.4)	3 1/4" X 10" (83 X 254 mm)
503N	120	1.8	1725	5.0	160 (75.5)	3 1/4" X 10" (83 X 254 mm)

MODEL 502N HOUSING



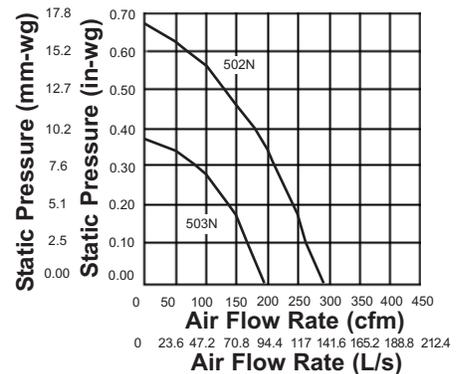
MODEL 503N HOUSING



502N GRILLE 13 1/2" (343 mm) SQUARE



503N GRILLE 11 1/2" (292 mm) SQUARE



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. (2.54 mm) static pressure, based on tests conducted in a state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements.

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

Broan Canada, 1140 Tristar Drive, Mississauga, Ontario, Canada L5T 1H9 (1-888-882-7626)



REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by Date