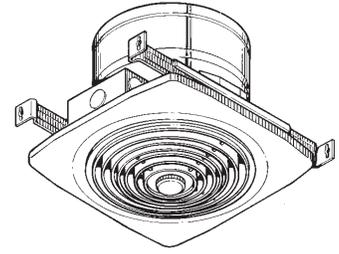


MODELS 504N & 505N UTILITY VENTILATION FANS- VERTICAL DISCHARGE



Efficient, high-performance for ceiling installations. Offered in two sizes to meet various room requirements.

FEATURES

GRILLE:

- Contemporary styling for modern homes
- White polymeric grilles can be painted to match any decor
- Aluminum filter available (purchase separately)

MOTOR:

- Permanently lubricated, thermally protected, plug-in motor
- Specially designed fiberglass-reinforced fan blades
- Motor assembly offers fast, easy "twist-lock" installation
- Model 504N - 10" (254 mm) diameter fan blade, Model 505N - 8" (203 mm) diameter fan blade

HOUSING:

- Housing 25 gauge finished with rugged electrically-bonded epoxy paint
- Model 505N has built-in back draft damper
- Adjustable mounting brackets with keyhole slots span 14" (356 mm) to 24" (610 mm)
- Model 472 Reducer-Damper available separately allows Model 504N to use 8" (203 mm) round duct and adds a damper

TYPICAL SPECIFICATION

Ventilator shall be Broan Model 504N or 505N.

Ventilator shall duct vertically, to an outside roof cap. Can be controlled with toggle switch (speed control). Ventilator shall have steel housing finished with electrically bonded epoxy paint.

Motor assembly shall be removable and permanently lubricated. RPM shall not exceed 1600 (Model 504N) (1975 RPM – Model 505N).

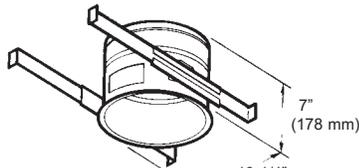
Model 505N is cUL listed for kitchen use when used with an aluminum filter - Model number 99010042 (purchase separately).

Air delivery shall be no less than 350 CFM (165.2 L/s) and sound levels no greater than 6.5 Sones (Model 504N) or 180 CFM (85.0 L/s) and 6.5 Sones (Model 505N). All air and sound ratings shall be certified by HVI.

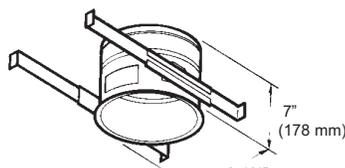
SPECIFICATIONS

MODEL	VOLTS	AMPS	RPM	SONES	CFM (L/s)	Duct Round (mm)
504N	120	1.7	1600	6.5	350 (165.2)	10" (254 mm)
505N	120	1.5	1975	6.5	180 (85.0)	8" (203 mm)

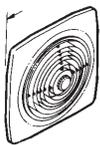
504N HOUSING



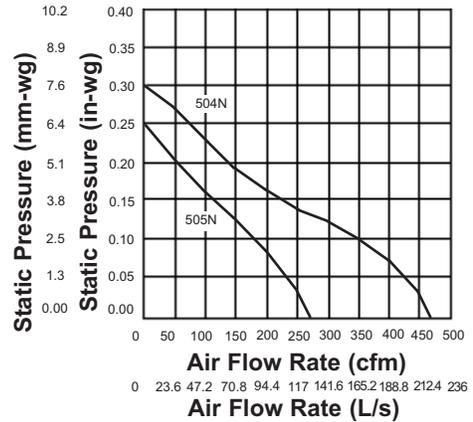
505N HOUSING



504N GRILLE



505N GRILLE



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