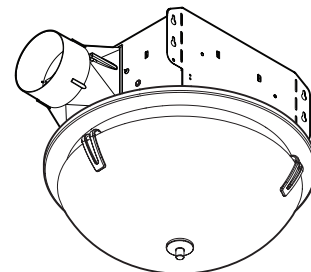


MODEL AERN100SN INVENT™ SERIES DECORATIVE FAN / LIGHT



DESCRIPTION

BLOWER:

- Plug-in, permanently lubricated motor - engineered for continuous operation
- Dynamically balanced centrifugal blower wheel for quiet, efficient performance
- Low RPM for quiet operation

HOUSING:

- Rugged, 26 gauge, galvanized steel construction
- Polymeric, 4" duct connector with tapered sleeve and no metallic clatter
- 5-3/4" height allows for 2" x 6" ceiling installations
- Sturdy, easy, four-point mounting directly to joist

LIGHT FIXTURE:

- Consumer-validated design
- Glass and steel construction
- Corrosion-resistant, satin-nickel finish
- Frosted glass shade
- Light fixture is plug-in and removable
- Dimmable, 18.5-Watt integrated LED lighting for energy efficiency
- 3000K color temperature provides soft white light - ideal for bathroom illumination
- LED lasts up to 25,000 hours for maintenance-free convenience

CONTROLS (Purchase separately):

- Refer to NuTone's catalog for a complete line of accessories to effectively adapt these fans to your construction requirements.

DIMMING CONTROLS :

- May not be compatible with all dimmer controls
- Each application is unique and various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

- Dimmer model numbers vary slightly depending on color, packaging type, etc. such that variations of Model numbers may be suitable. Consult dimming system manufacturer for additional support in operation

* For a list of compatible controls, see NuTone.com.

For installation in flat ceilings only.

U.L. Listed for use in insulated ceilings (TYPE I.C.)

3-Year Warranty

TYPICAL SPECIFICATION

Fan / Light shall be NuTone Model AERN100SN.

Fan / Light shall have corrosion resistant galvanized steel housing with four-point mounting capability. It shall be ducted to a roof or wall cap using 4" round ductwork.

Blower assembly shall be removable, have a centrifugal-type blower wheel and a permanently lubricated motor designed for continuous operation.

Non-metallic damper/duct connector shall be included.

Light fixture assembly shall be plug-in, removable and include a frosted glass shade. It will have a corrosion-resistant base with satin-nickel finish.

LED shall be 18.5-Watt with 3000K color temperature and 800 lumen output (min.).

Air delivery shall be no less than the airflow values and no greater than the sound level values listed in the HVI Performance Specifications provided in this specification (see following chart). All air and sound ratings shall be certified by HVI.

Ceiling Ventilator shall be cULus Listed for use in insulated ceilings (Type I.C.).



JA8-2016

Broan Hartford, Wisconsin www.nutone.com 888-336-3948

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

PERFORMANCE RATINGS

MODEL AERN100SN *INVENT™* SERIES

DECORATIVE FAN / LIGHT

HVI PERFORMANCE

Model	0.1 Ps - Static Pressure (in H2O)				0.25 Ps
	Airflow (CFM)	Sound (Sones)	Power (Watts)	Efficacy (CFM / W)	Airflow (CFM)
AERN100SN	100	1.5	26.7	3.85	83



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 a state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements.

ELECTRICAL & WEIGHT

Model	Volts	Hz	Amps*	Shipping Weight
AERN100SN	120	60	0.6	18.0

* Total connected load.



AIR FLOW PERFORMANCE

Model AERN100SN

