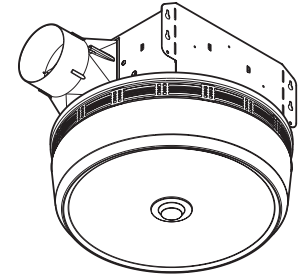


# MODELS AER80PS, AER80RB INVENT™ SERIES DECORATIVE FAN/LIGHT



### 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
- Polymer and steel construction
- Corrosion-resistant, polished steel, painted finish (AER80PS) oil-rubbed bronze finish (AER80RB)
- Frosted polymer shade
- Light fixture is plug-in and removable
- Energy efficient lighting - uses (2) 18W max., high efficiency, GU24 based fluorescent bulbs. (Bulbs included.)

#### CONTROLS (Purchase separately):

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

Use supply wiring rated for at least 90°C.

For installation in flat ceilings only.

3-Year Warranty

### TYPICAL SPECIFICATION

Fan shall be Broan Model AER80PS (AER80RB).

Fan 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 polymer shade. It will have a corrosion-resistant base with polished steel, painted finish (AER80PS) oil-rubbed bronze finish (AER80RB).

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.



Broan-NuTone LLC Hartford, Wisconsin www.broan.com 800-558-1711

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

# PERFORMANCE RATINGS

## MODELS AER80PS, AER80RB

### INVENT™ SERIES

### DECORATIVE FAN/LIGHT

#### HVI PERFORMANCE

Model	0.1 Ps - Static Pressure (in. H <sub>2</sub> O)				0.25 Ps
	Airflow (CFM)	Sound (Sones)	Power (Watts)	Efficacy (CFM / W)	Airflow (CFM)
AER80PS AER80RB	80	2.0	24.1	3.44	60



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
AER80PS AER80RB	120	60	1.0	17.0

\* Total connected load.



#### AIR FLOW PERFORMANCE

Models AER80PS, AER80RB

