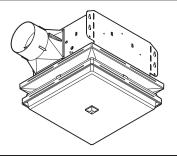
# BRSAN

## SPECIFICATION SHEET

## MODELS AR110PS, AR110RB INVENT<sup>™</sup> 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 (AR110PS) oil-rubbed bronze finish (AR110RB)
- · Frosted polymer shade
- · Light fixture is plug-in and removable
- Uses (2) 60W max. candelabra bulbs. (Bulbs not 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 AR110PS (AR110RB).

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 centrifugaltype 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 corrosionresistant base with polished steel, painted finish (AR110PS) oil-rubbed bronze finish (AR110RB).

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.



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| 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 AR110PS, AR110RB INVENT<sup>™</sup> SERIES DECORATIVE FAN/LIGHT

## HVI PERFORMANCE

|                    | 0.1 P            | 0.25 Ps          |                  |                       |                  |
|--------------------|------------------|------------------|------------------|-----------------------|------------------|
| Model              | Airflow<br>(CFM) | Sound<br>(Sones) | Power<br>(Watts) | Efficacy<br>(CFM / W) | Airflow<br>(CFM) |
| AR110PS<br>AR110RB | 110              | 1.5              | 27.2             | 4.09                  | 94               |



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<br>Weight |
|--------------------|-------|----|-------|--------------------|
| AR110PS<br>AR110RB | 120   | 60 | 2.0   | 15.0 lb.           |

\* Total connected load.



## AIR FLOW PERFORMANCE -

