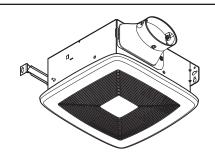


# MODEL LP80 LO PROFILE VENTILATION FAN



### **DESCRIPTION**

### **BLOWER:**

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

### HOUSING:

- Rugged, galvanized steel construction
- Metal. 4" oval duct connector with no metallic clatter
- Includes 4" oval to 3" round duct reducer
- 4" height allows for 2" x 4" wall or ceiling installation
- · Sturdy, easy, mounting directly to stud or joist
- Can be mounted in flat ceilings, sloped ceilings up to 12/12 pitch, and walls

### GRILLE:

- Polymeric construction
- Innovative design the result of extensive research with designers and consumers

### CONTROLS (Purchase separately):

 Refer to Broan's catalog for a complete line of accessories to effectively adapt this fan to your construction requirements.

U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit (ceiling mount only).

1-Year Warranty

**Model LP80H:** Rough-in housings for LP80F finish assemblies (packed 4 per carton). LP80H housings include slide channels and mounting brackets.

**Model LP80F:** Finish assemblies for LP80H rough-in housings (packed 4 per carton). LP80F finish assemblies include blower assembly and grille.

# TYPICAL SPECIFICATION

- Fan shall be Broan Model LP80.
- Fan shall have corrosion resistant galvanized steel housing.
   It shall be ducted to a roof or wall cap using 4" or 3" round ductwork.
- Blower assembly shall be removable, have a centrifugaltype blower wheel and a permanently lubricated motor designed for continuous operation.
- Metal damper/duct connector shall be included.
- Air delivery shall be no less than 80 CFM and sound level no greater than 1.0 Sones. All air and sound ratings shall be certified by HVI.
- Fan shall be ENERGY STAR® qualified and have an energy efficient permanent split capacitor motor.
- Fan shall be U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit (ceiling mount only).







Broan-NuTone LLC Hartford, Wisconsin www.broan.com 800-558-1711 Broan-NuTone Canada Mississauga, Ontario www.broan.ca 877-896-1119

| REFEREN | CE ( | QTY. | REMARKS | Project      |      |
|---------|------|------|---------|--------------|------|
|         |      |      |         | Location     |      |
|         |      |      |         | Architect    |      |
|         |      |      |         | Engineer     |      |
|         |      |      |         | Contractor   |      |
|         |      |      |         | Submitted by | Date |

# PERFORMANCE RATINGS MODEL LP80 LO PROFILE VENTILATION FAN

# **HVI PERFORMANCE**

| 4" Duct                          |                  |                  |                  | 3" Duct                          |                  |                  |                  |
|----------------------------------|------------------|------------------|------------------|----------------------------------|------------------|------------------|------------------|
| 0.1 Ps - Static Pressure (inH2O) |                  |                  | 0.25 Ps          | 0.1 Ps - Static Pressure (inH2O) |                  |                  | 0.25 Ps          |
| Airflow<br>(CFM)                 | Sound<br>(Sones) | Power<br>(Watts) | Airflow<br>(CFM) | Airflow<br>(CFM)                 | Sound<br>(Sones) | Power<br>(Watts) | Airflow<br>(CFM) |
| 80                               | 1.0              | 25.7             | 61               | 70                               | 1.3              | 25.0             | 55               |



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.

# AMPS .

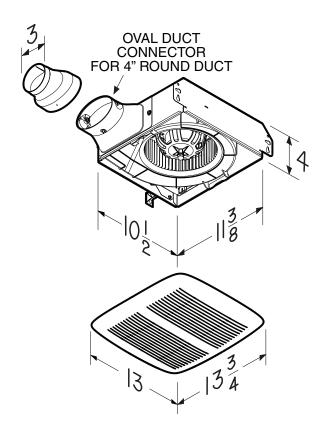
| Model | Amps |
|-------|------|
| LP80  | 0.3  |

# **WEIGHT** -

| Model | Shipping<br>Weight |  |
|-------|--------------------|--|
| LP80  | 9.0 lbs.           |  |

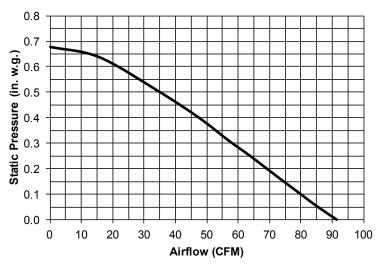






# AIR FLOW PERFORMANCE

### **MODEL LP80 - 4" DUCT**



### **MODEL LP80 - 3" DUCT**

