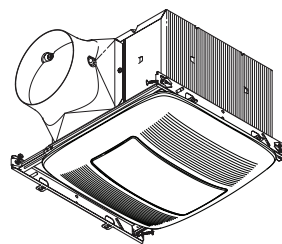


# MODEL XN50L VENTILATION FAN WITH LIGHT



## FEATURES

### ULTRASMART™ DC Motor and Control Technology

- DC motor for efficiency well beyond ENERGY STAR® requirements.
- Can be used to comply with ASHRAE 62.2, LEED, ENERGY STAR® for Homes and CA Title 24.
- Powerful operation maintained over a wide range of real-world installations (CFM ratings maintained through at least 0.25" static pressure).
- Rated for Continuous Operation.

### ULTRASILENT™ Sound Technology

- HVI certified, best-achievable <0.3 Sone level provides nearly silent operation for a relaxing environment.
- State-of-the-art blower and duct outlet design smooths airflow.
- High tech DC motor designed for nearly silent operation.

### ULTRALUCENT™ Lighting Technology

- Two, ENERGY STAR® qualified 18 watt (max) GU24, 3500K bulbs brightly illuminate room for most any task. (bulbs included).
- One, 4 watt (max) C7 type night-light provides night-time convenience (bulb not included).
- Well-diffused, wide light dispersal floods room for maximum effectiveness and keeps bulbs from showing through lens.
- Enclosed reflector for minimal light visibility through the grille.

### ULTRAQUICK™ Installation Technology

- Unique telescoping mounting frame fits through retrofit drywall opening to allow easy installation from the room side. No attic access needed!
- Captive screws allow for easy new construction installation.
- Mounting frame positioning tabs provide easy vertical positioning for new construction.
- Easy to insert and remove snap-in housing. No screws required!
- Easy to insert and remove snap-in blower.
- Inside or outside duct connector and knockout plate mounting provides flexibility for new construction or retrofit.

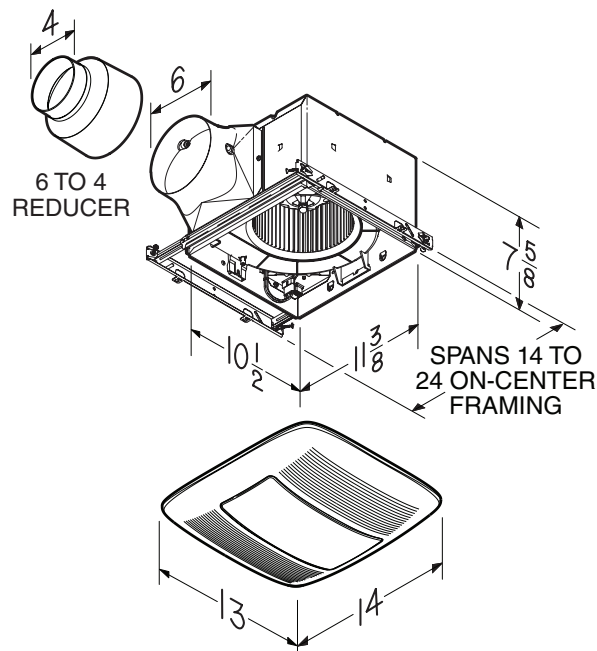
U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit (ceiling mount only).

U.L. Listed for use in insulated ceilings (Type IC).

Use only ON/OFF switch, mechanical timer or relay-switched control.

3-year warranty on product, 1-year warranty on bulbs.

## DIMENSIONS (Inches)



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

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



# PERFORMANCE SPECIFICATIONS

## MODEL XN50L VENTILATION FAN WITH LIGHT

### HVI PERFORMANCE

| 4" Duct                          |               |               |                     |               | 6" Duct                          |               |               |                     |               |
|----------------------------------|---------------|---------------|---------------------|---------------|----------------------------------|---------------|---------------|---------------------|---------------|
| 0.1 Ps - Static Pressure (inH2O) |               |               |                     | 0.25 Ps       | 0.1 Ps - Static Pressure (inH2O) |               |               |                     | 0.25 Ps       |
| Airflow (CFM)                    | Sound (Sones) | Power (Watts) | Efficacy (CFM/Watt) | Airflow (CFM) | Airflow (CFM)                    | Sound (Sones) | Power (Watts) | Efficacy (CFM/Watt) | Airflow (CFM) |
| 50                               | < 0.3         | 5.3           | 9.4                 | 50            | 50                               | < 0.3         | 4.9           | 11.8                | 48            |



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

| Volts | Hz | Amps* | Shipping Weight (lbs.) |
|-------|----|-------|------------------------|
| 120   | 60 | 0.7   | 13.9                   |

\* Total connected load



XN50L - 4" DUCT

