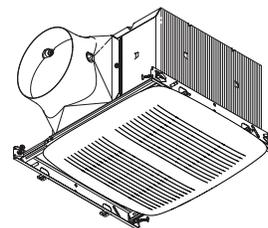


MODEL XN50 VENTILATION FAN



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.

ULTRAQUICK™ Installation Technology

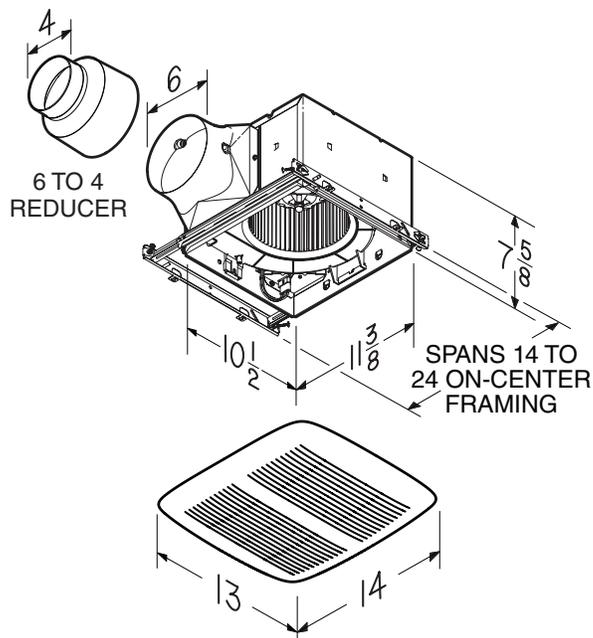
- Unique telescoping mounting frame fits through retrofit drywall opening to allow easy installation from the room side. No attic access needed!
- Captive screws allow for easy new construction installation.
- Mounting frame positioning tabs provide easy vertical positioning for new construction.
- Easy 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).

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

3-year warranty.

DIMENSIONS (Inches)



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

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

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 | 5.1 | 9.8 | 50 | 50 | < 0.3 | 4.9 | 11.8 | 49 |



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 | 0.1 | 12.5 |



XN50 - 4" DUCT

