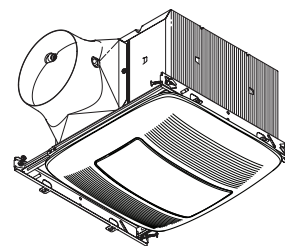


# MODEL ZN80L VENTILATION FAN WITH LIGHT



## FEATURES

### UltraGreen™ Energy Saving DC Motor

- DC motor for efficiency well beyond ENERGY STAR® requirements.
- Multi-speed capability ideal for meeting ASHRAE 62.2, LEED and ENERGY STAR® for Homes requirements. Can be used to comply with CA Title 24, as well as local/spot ventilation needs.

### 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.

### UltraSmart™ Control Technology

- Powerful operation maintained over a wide range of real-world installations (CFM ratings maintained through at least 0.25" static pressure).
- Infinitely adjustable low cfm setting allows precise adjustment to prevent over-ventilating and maximize efficiency.
- Adjustable time delay sets how long fan will run on high speed before returning to a continuous lower speed.

### 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.

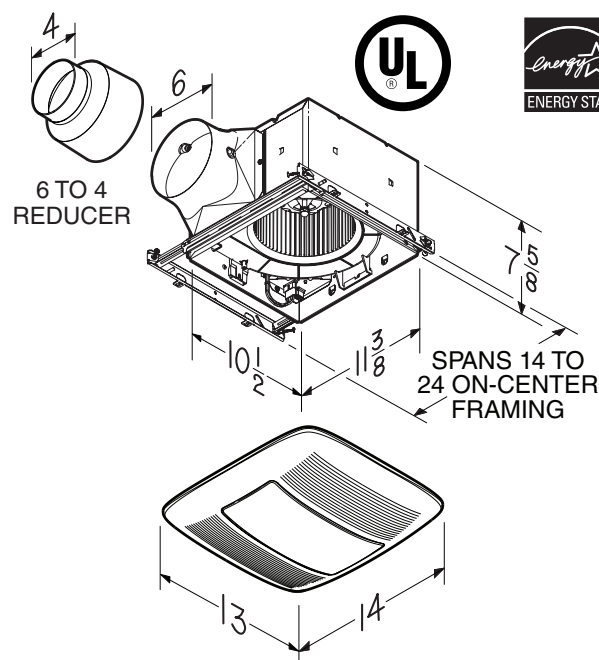
- Easy to insert and remove snap-in housing. No screws required!
- Easy to insert and remove snap-in blower.
- Inside or outside duct connector and knockout plate mounting provides flexibility for new construction or retrofit.

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).

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 ZN80L VENTILATION FAN WITH LIGHT

### HVI PERFORMANCE

Airflow Rate Setting (CFM)	6" Duct					4" 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)
80	80	< 0.3	6.0	13.3	80	80	0.3	7.3	10.9	80
70	70	< 0.3	5.6	12.5	71	70	< 0.3	6.7	10.4	71
60	60	< 0.3	4.7	12.7	63	60	< 0.3	5.7	10.5	61
50	50	< 0.3	4.2	11.9	54	50	< 0.3	4.7	10.6	51
40	40	< 0.3	3.4	12.3	39	40	< 0.3	3.9	10.7	38
30	30	< 0.3	3.4	10.0	26	30	< 0.3	3.4	10.5	25



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	0.8	13.9

\* Total connected load



### FAN CAPABILITY

