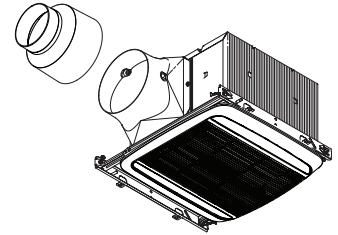




PENN BARRY™

SPECIFICATION SHEET

MODEL ZQ80L-GPE VENTILATION FAN WITH LIGHT



FEATURES

DC Motor and Control Technology

- 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.
- 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.
- Rated for Continuous Operation.

Sound Technology

- 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.

Lighting Technology

LIGHTING / GRILLE:

- Highly efficient, 18 Watt, integrated LED, dimmable
- LED lasts up to 25,000 hours
- Unique, low profile design for wide light pattern
- Even lens diffusion eliminates hotspots

TO OPERATE FAN AND LIGHT:

- Use only an ON/OFF or timer switch to operate the fan.
- Use only an ON/OFF switch, timer switch or relay-switch to operate the LED light.
- The LED light can be used with some dimmable switches.
- Both the fan and LED light can be put on one switch.

DIMMING CONTROLS :

- May not be compatible with all dimmer controls
- Each application is unique and various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.
- Dimmer model numbers vary slightly depending on color, packaging type, etc. such that variations of Model numbers may be suitable. Consult dimming system manufacturer for additional support in operation

Installation Technology

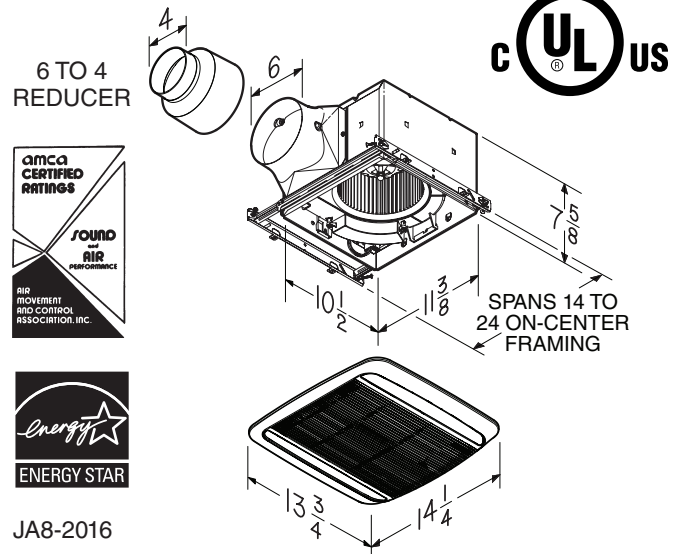
- Unique telescoping mounting frame fits through retrofit drywall opening to allow easy installation from the room side. No attic access needed!
- Captive screws allow for easy new construction installation.
- Mounting frame positioning tabs provide easy vertical positioning for new construction.
- Easy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

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

cULus Listed for use in insulated ceilings (Type IC).

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

DIMENSIONS (Inches)



JA8-2016

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



PERFORMANCE SPECIFICATIONS MODEL ZQ80L-GPE VENTILATION FAN WITH LIGHT

AMCA LICENSED PERFORMANCE

Airflow Rate Setting (CFM)	Duct Size	Performance @ Static Pressure (Ps) - Inches Water Gage												Volts	Hz.	Nominal RPM	
		0.100" Ps			0.125" Ps		0.250" Ps		0.375" Ps		0.500" Ps		0.625" Ps				
		CFM	Sones	Watts	CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones	CFM				Sones
80	4" Round	80	< 0.3	8.3	80	0.3	79	0.9	79	1.6	62	2.1	34	2.6	120	60	1020
	6" Round	80	< 0.3	6.7	80	< 0.3	79	0.6	79	1.3	70	2.1	37	2.6	120	60	980



Performance ratings include the effects of inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings are loudness values in fan sones at 5' (1.5m) in a spherical free field calculated per AMCA Std. 301. Values shown are for Installation Type B: free inlet hemispherical sone levels. Performance certified is for Installation Type B: Free inlet, Ducted outlet.

ELECTRICAL & WEIGHT

Volts	Hz	Amps*	Shipping Weight (lbs.)
120	60	0.4	13.9



* Total connected load

FAN CAPABILITY

