

ZEPHYR QUIET

Ceiling and Inline Centrifugal Fans

TECHNICAL SPECIFICATIONS



PENNBARRY™

BULLETIN ZQ20_85_165

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CERTIFICATIONS & LISTINGS



AMCA Certification

PennBarry certifies that the Zephyr Quiet models shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



cULus Certification

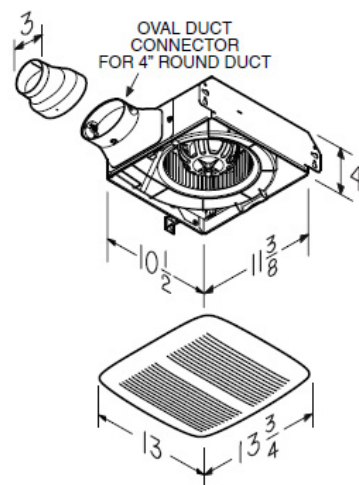
Zephyr Quiet fans carry the UL label, UL507, (GPWX), file #E17814. Zephyr fan radiation dampers carry the UL label UL555C, (CABS), file #R8039.



ENERGY STAR® Certification

Fans that are ENERGY STAR® qualified include: ZQ85 and ZQ165.

ZQ85 | LOW PROFILE VENTILATION FAN

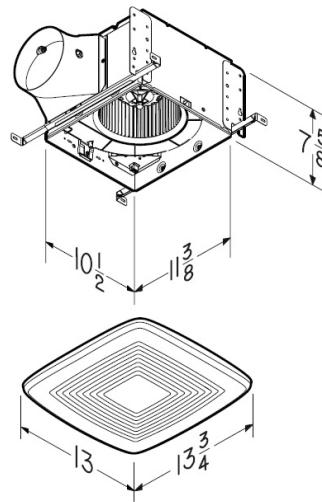


Model No.	Nominal Voltage	Performance @ Static Pressure (Ps) - Inches Water Gage								Duct Size	Nominal RPM	Max Amps	Hz	Watts
		0.000" SP		0.100" SP		0.125" SP		0.250" SP						
		CFM	Sones	CFM	Sones	CFM	Sones	CFM	Sones					
ZQ85	120	104	0.6	92	0.7	86	0.8	56	1.2	4" Oval	713	0.3	60	25.7
		85	0.8	77	1.0	74	1.2	65	1.7	3" Round	820			25.0

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 shown 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 fan sone levels. Performance shown is for Installation Type B: Free inlet, Ducted outlet.



ZQ165 | VENTILATION FAN



Model No.	Nominal Voltage	Performance @ Static Pressure (Ps) - Inches Water Gage						Duct Size	Nominal RPM	Max Amps	Hz	Watts		
		0.000" SP		0.100" SP		0.125" SP							0.250" SP	
		CFM	Sones	CFM	Sones	CFM	Sones						CFM	Sones
ZQ165	120	174	0.5	159	0.5	149	0.6	135	0.9	6" Round	750	0.5	60	42.8

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 shown 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 fan sone levels. Performance shown is for Installation Type B: Free inlet, Ducted outlet.



PENNBARRYPRODUCTSOLUTIONS



Commercial

- Roof & wall exhaust centrifugal fans
- Ceiling, wall, & inline centrifugal fans
- Roof supply centrifugal fans
- Square & round centrifugal fans
- Wall mounted axial fans
- Hooded roof axial fans
- Upblast roof axial fans
- Gravity ventilators
- Roof curbs



Industrial

- Freestanding centrifugal fans
- Industrial & material handling fans
- Tubular centrifugal inline fans
- Mixed flow centrifugal fans
- Plug & plenum fans
- Wall mounted propeller fans
- Tube axial fans
- Vane axial fans
- Bifurcator fans
- Lab exhaust



Kitchen ventilation

- Make-up air units
- Exhaust fans



Energy recovery

- Outdoor units
- Indoor units

PennBarry is proud to be your preferred manufacturer of commercial and industrial fans and blowers. Learn how PennBarry can assist you in your next application by contacting your PennBarry Representative or visiting us on the web at www.pennbarry.com

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PennBarry reserves the right to make changes at any time, without notice, to models, construction, specifications, options and availability. This document illustrates the appearance of PennBarry products at the time of publication. View the latest updates on the PennBarry website.

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