Technical Data Sheet

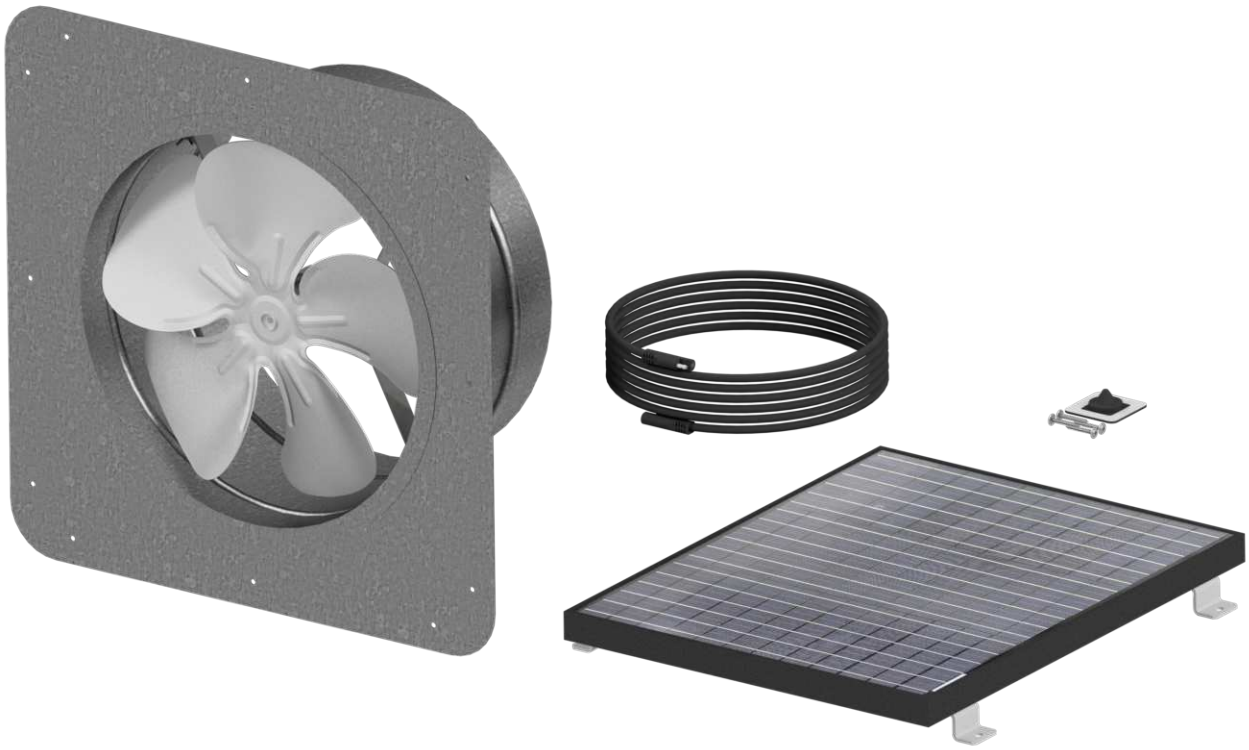
Attic Breeze Solar Attic Fan

Series: GableBreeze

Description: Retrofit-gable style solar powered attic fan constructed from corrosion resistant zincalume alloy steel featuring a 14 inch diameter fan blade, remote mounted solar panel with standard flush mounting brackets, 25 foot UV/weather-resistant power cable, stainless steel hardware throughout, thermal switch and fire safety switch included.

Applications: Residential or Commercial attic ventilation

Technical Specification	Model	Wattage	Max Airflow	Attic Coverage	Minimum Intake
Model Specifications	PRO: HP: MAX: ELITE:	25W 35W 45W 65W	1550 CFM 1775 CFM 1925 CFM 2150 CFM	up to 2,000 ft² up to 2,500 ft² up to 3,000 ft² up to 4,000 ft²	6.0 ft² (864 in²) NFA 7.0 ft² (1008 in²) NFA 7.5 ft² (1080 in²) NFA 8.5 ft² (1224 in²) NFA
Roof Pitch Compatibility	N/A				
Fan Diameter	14 in				
Calculated Passive NFVA — Fan Off (in²/unit)	165 in² (1.15 ft²)*				
Noise Level	< 30 dB				
Warranty	Lifetime Limited Parts Warranty				



*Fan off; fan assembly only. Basis: current brushed-motor CAD; calculated 2026-10-06.
Added louvers, screens, dampers and the installed gable opening may reduce available passive NFVA.
Evaluate the complete installed vent assembly.

Specifications		
Category	Listing	Details
Materials	Hood & Base:	23 GA (0.027 in; 0.686 mm) Zincalume/Galvalume AZ50 (ASTM A792)
	Support Brackets:	N/A
	Motor Brackets:	16 GA (0.058 in; 1.473 mm) 304 Stainless Steel (ASTM A666)
	Wildlife Screen	N/A
	Hardware & Fasteners:	1/4" 18-8 Stainless Steel
	Fan Blade:	16 GA (0.050 in; 1.270 mm) Aluminum AL5052 (ASTM B209); 14 in (356 mm) diameter, 5 wing precision balanced blade (available with adjustable universal bracket kit)
	PV Panel:	6063-T5 aluminum frame; impact-resistant tempered glass
Finish	Coating Type:	N/A
	Colors:	N/A
Electrical	Electrical Motor:	PowerMaxx™ variable speed DC motor
	PV Panel:	Monocrystalline PERC Solar Panel
	Internal Wiring:	16/18 AWG wiring throughout unit
	Remote Cable:	18 AWG UV/weather resistant power cable (25 feet); available with optional add-on power cable (additional 25 feet)
	Termination:	UV/weather resistant quick disconnect plugs
	Fan Control:	Includes UL- and CSA-certified temperature-regulating component (US-602S series; UL file E52529, CSA file 1061290) with automatic activation at 75°F (±7°F) and deactivation at 55°F (±9°F). Includes one-shot thermal cutoff (nominal activation temperature approximately 230°F (110°C)) compliant with UL60691 and international equivalents.
Weight Load	Fan Unit:	9.0 lb fan unit (all models)
	Remote PV Panel:	Panel / combined weights (lb): 25W PRO 5.5 / 14.5; 35W HP 5.5 / 14.5; 45W MAX 6.9 / 15.9; 65W ELITE 9.4 / 18.4

Minimum intake ventilation should equal or exceed the Net Free Area (NFA) requirements listed above to achieve rated airflow performance. Insufficient intake ventilation may reduce airflow, increase risk of attic depressurization, and impact overall system effectiveness.

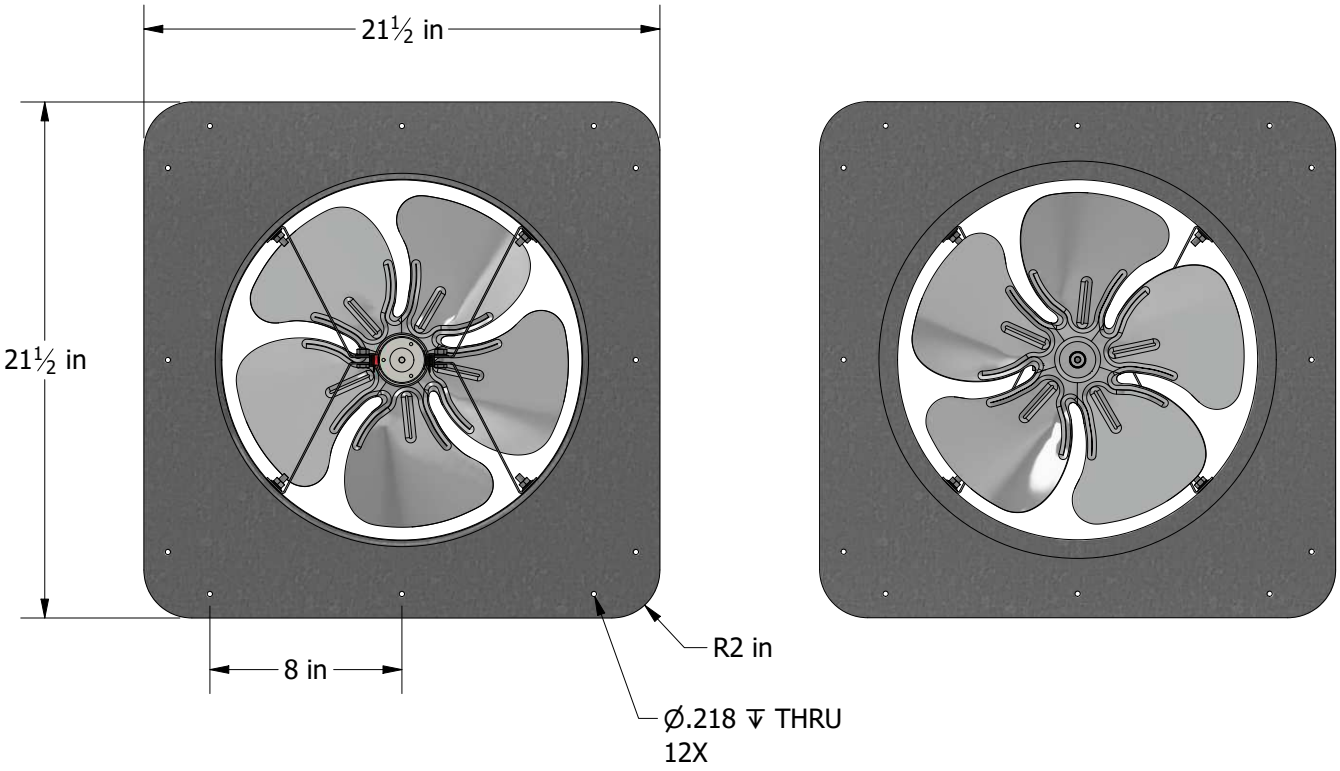
Net Free Area (NFA) values represent total unobstructed intake ventilation area available to the attic space. Intake ventilation may consist of soffit vents, fascia vents, edge intake systems, or equivalent code-compliant intake ventilation products.
Powered attic ventilators should not be installed without adequate intake ventilation. Insufficient intake ventilation may reduce fan performance and increase negative attic pressure.

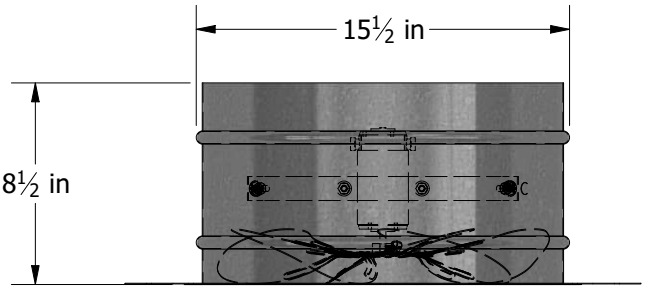
Published airflow ratings are derived from laboratory testing and engineering performance analysis. Actual performance may vary based on environmental conditions, attic configuration, and installation characteristics.

**** Proper sizing depends on a variety of factors including roof pitch, attic area, architecture, roof color, as well as the specific ventilation application. Please visit our website at www.atticbreeze.com for additional information or contact your local Authorized Attic Breeze Dealer for assistance.***

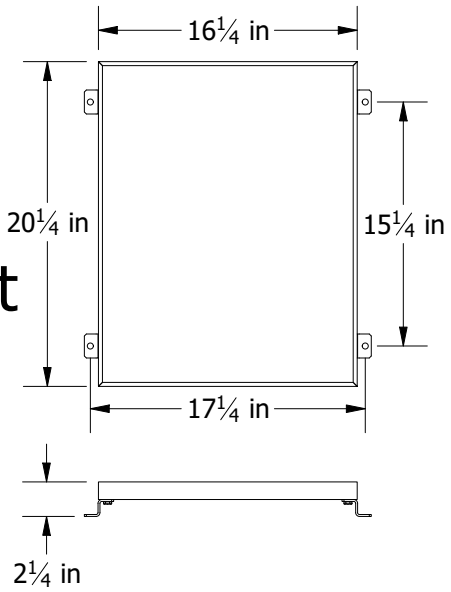
Performance ratings apply only to product installed in accordance with the manufacturer's installation instructions. GableBreeze mounts internally in the gable wall and is not part of the roof assembly; no Florida Product Approval or Miami-Dade NOA is required.

GABLEBREEZE



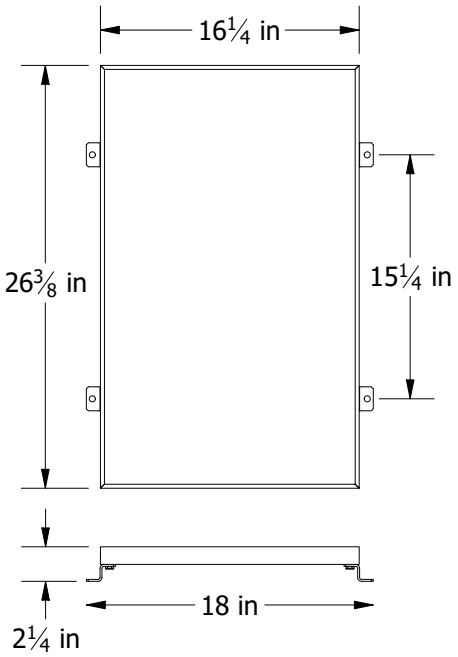


25/35 Watt





45 Watt





Technical Data Sheet

65 Watt

