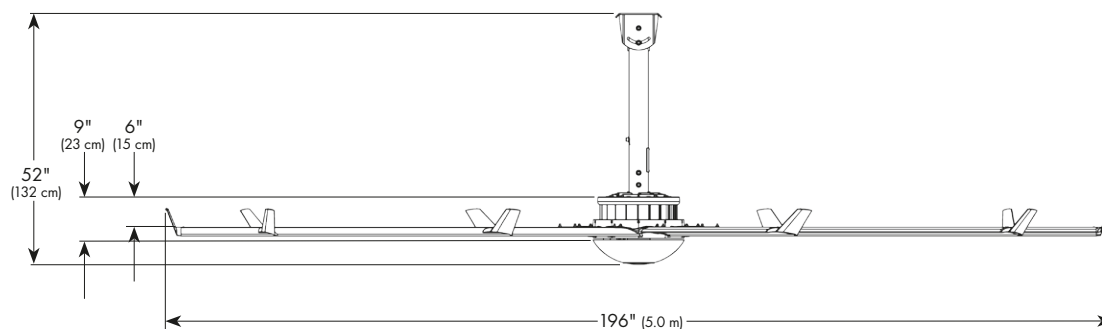


element®

16 Ft (4.9 m)

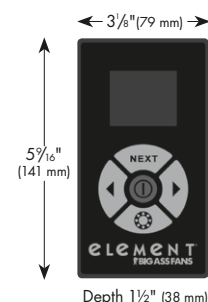


Technical Specifications

Model number	EL16
Number and type of airfoil	10 patented TEC airfoils
Winglet	element patented design
Standard finish	clear anodized aluminum and powder coat
Weight (as shown)	258 lbs (117 kg)
Prime mover	gearless direct drive
Controller	element LCD wall control (Cat5 connection)
Input power and required breaker	100-250 VAC, 50/60 Hz, 1 Φ , 10 A
Fan speeds	fully adjustable to max RPM
Maximum speed	52 RPM
Sound level at full speed	<40 dBA
Power usage – low / med / high speed	30 W / 120 W / 620 W
Maximum amps (110V / 220V)	6.2 A / 3.1 A
Extension Tubes	up to 10 ft (3048 mm) in 1 ft (305 mm) increments
Minimum airfoil clearances required	10 ft (3048 mm) above floor 2 ft (610 mm) on sides 4 ft (1219 mm) below ceiling deck
Fan certification	ANSI/UL 507-2007 CAN/CSA C.22.2 No. 113-08
Warranty	10 year warranty with factory installation ¹

¹10 year parts, 1 year labor warranty; certain exclusions apply. See complete warranty for details.

Controller



Depth 1 1/2" (38 mm)

Optional Colors*

Ask about custom color options



*Standard model is anodized aluminum

Element Sizing Chart

	Ceiling Height		
Approximate Room Size	15' (4.6 m)	25' (7.6 m)	35' (10.7 m)
40' x 40' (12.2 m x 12.2 m)	12 ft (3.7 m)	12 ft (3.7 m)	14 ft (4.3 m)
50' x 50' (15.2 m x 15.2 m)	12 ft (3.7 m)	14 ft (4.3 m)	16 ft (4.9 m)
60' x 60' (18.3 m x 18.3 m)	12 ft (3.7 m)	16 ft (4.9 m)	16 ft (4.9 m)

For optimum cooling in an active environment such as a gym or club, use the fan indicated in the sizing chart.

For more gentle and uniform air circulation in an environment such as an office, upsize the fan by 1 or 2 sizes from the sizing chart.

For larger areas, use multiple fans.

Covered by one or more of the following U.S. Patents: 6,244,821; 6,589,016; 6,817,835; 6,939,108; 7,252,478; 7,284,960; D587,799; D607,988 and other patents pending.

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