



# ISIS™

Sleek. Effective.

## Absolutely a Big Ass Fan®.



The wait is over! The all new Isis™ incorporates the same sturdy components and aerodynamic principles as industrial Big Ass Fans, but in a lighter, smaller, and more stylish package. Isis is perfect for lower ceiling spaces such as restaurants, bars, health clubs, libraries, and offices. And hidden inside the sleek exterior is the brain of Isis – a silent, proprietary prime mover that allows the fan to operate at less than 40 dBA at maximum speed (that's equivalent to an empty library!). Isis is the total package.

### Features and Benefits

- Lightweight commercial fan for ceilings as low as 12 ft (3.7 m)
- Less than 40 dBA at maximum operating speed makes Isis the quietest fan available
- Compact control switch for easy installation and use
- Industrial components for durability
- Available in 8 ft (2.4 m), 9 ft (2.7 m) and 10 ft (3.1 m) diameters

Ask how Big Ass Fans contributes to LEED® credits in:  
Optimized Energy Efficiency; Enhanced Refrigerant  
Management; Increased Ventilation; Thermal  
Comfort, Design; Innovation in Design.



 **BIG ASS FANS®**

[WWW.BIGASSFANS.COM](http://WWW.BIGASSFANS.COM)

An ISO 9001:2000 certified company

No Equal.

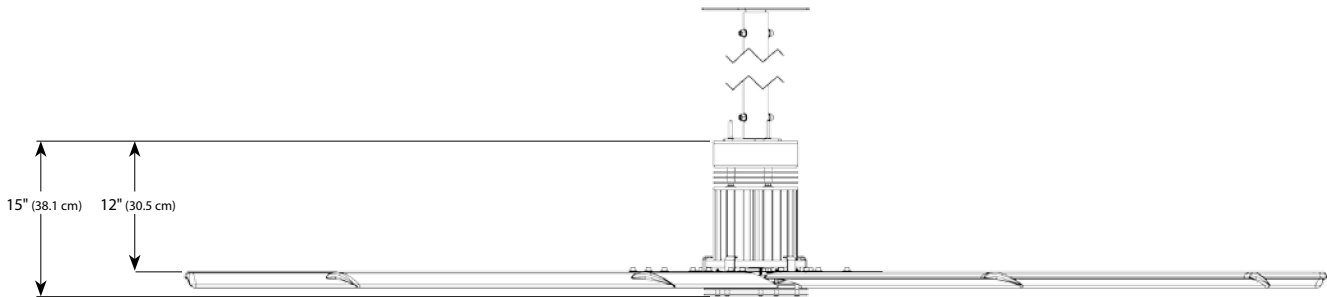
# ISIS™ Technical Specifications

Technical Specifications	8 ft (2.4 m)	9 ft (2.7 m)	10 ft (3.1m)
Fan diameter	97 in (2.46 m)	109 in (2.77 m)	121 in (3.07 m)
Fan weight*	88 lbs (40 kg)	93 lbs (42 kg)	96 lbs (44 kg)
Maximum speed	95 RPM	80 RPM	60 RPM
Full load amps	3.00 Amps	2.82 Amps	2.60 Amps
Number and type of airfoils	10 MiniTEC airfoils		
Prime mover	gearless direct drive		
Sound level at maximum speed**	36.8 dBA		
Standard extension tube length	1 ft – 4 ft (0.30 m – 1.22 m) in 1 ft intervals		
Maximum mounting angle	45 degrees		
Airfoil to ceiling clearance required	18 in (46 cm) minimum		
Fan perimeter clearance required	2 ft (61 cm) minimum		
Controller	compact control switch		
Fan speeds	unlimited (to max RPM)		
Electrical supply requirements (U.S.)	110-125 VAC, 10 A (min), 50/60 Hz, 1 $\Phi$		
* Fan weight does not include mounting or extension tube.			
** Sound level was below background noise (36 dBA) at 1/3 max speed and at 2/3 max speed. Sound level measured at a blade height of 20 feet and a distance of 20 feet horizontally from the center of the fan.			

Isis Sizing Chart	Ceiling Height			
	12' (3.7 m)	17' (5.2 m)	22' (6.7 m)	27' (8.2 m)
Approximate Room Size				
20' x 20' (6.1 m x 6.1 m)	8 ft (2.4 m)	8 ft (2.4 m)	8 ft (2.4 m)	9 ft (2.7 m)
30' x 30' (9.1 m x 9.1 m)	8 ft (2.4 m)	9 ft (2.7 m)	9 ft (2.7 m)	10 ft (3.1 m)
40' x 40' (12.2 m x 12.2 m)	8 ft (2.4 m)	9 ft (2.7 m)	10 ft (3.1 m)	10 ft (3.1 m)

For cooling an active environment such as a gym, use the fan size indicated by the sizing chart set at high speed.

For gentle air circulation in an environment such as an office or restaurant, use the fan size indicated by the sizing chart set at a slower speed.



**BIG ASS FANS®**  
 WWW.BIGASSFANS.COM  
 An ISO 9001:2000 certified company  
 No Equal.

2425 Merchant Street | Lexington, KY 40511 | 877-BIG FANS