

AIRCOOL represents a significant advancement in air circulation technology, offering a blend of efficiency, comfort, and aesthetic appeal. These fans are designed to provide high-volume, low-speed airflow, making them ideal for a wide range of applications, from residential to commercial and industrial settings.



KEY FEATURES

▶ Energy Efficiency

Equipped with PMSM technology, which ensures low energy consumption while delivering high performance. These fans operate at speeds ranging from 72 to 150 RPM.

▶ Silent Operation

Designed to run smoothly and quietly, with noise levels as low as 40dB(A), making them suitable for environments where noise control is essential.

▶ Maintenance-Free Design

PMSM motor technology eliminates the need for regular maintenance, such as lubrication and gear adjustments, making the fans more reliable and cost-effective in the long run.

▶ Safe and Reliable

Includes protective measures against motor shaft failure, bearing fracture, and accidental collisions, ensuring safe operation in extreme conditions.

▶ Enhanced Air Circulation

Promote efficient air circulation, creating a comfortable environment by reducing temperature stratification and improving air quality. They can make the perceived temperature feel six to eight degrees cooler in the summer, allowing for higher thermostat settings and reduced energy consumption.

DIAMETER

6.5, 8, 10, 12 and 14 FT
(2.0, 2.5, 3.0, 3.6 and 4.2M)

MOUNTING

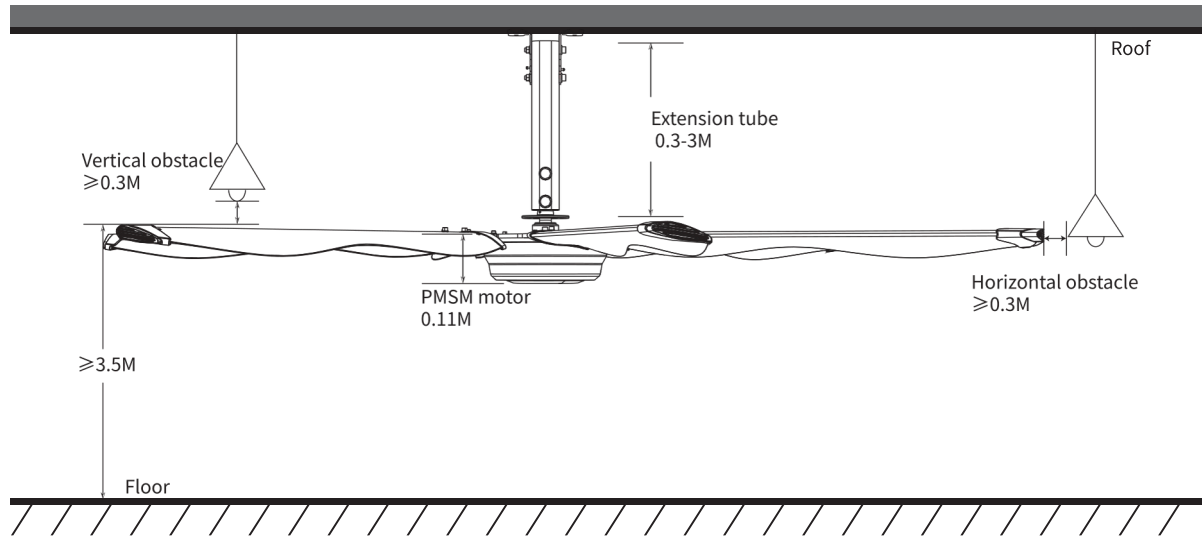
CEILING

VOLTAGE

220V SINGLE PHASE,
CUSTOMIZABLE 110V

WARRANTY

3 YEARS



TECHNICAL SPECIFICATIONS

Model	Size	Air volume	Max speed	Fan weight	Power	Full load current
SHVLS-D5BAA42	14ft (4.2m)	7550m ³ /min	72RPM	52kg	0.35kW	1.5Amps/220V
SHVLS-D5BAA36	12ft (3.6m)	6560m ³ /min	95RPM	48kg	0.33kW	1.3Amps/220V
SHVLS-D5BAA30	10ft(3.0m)	5250m ³ /min	110RPM	44kg	0.30kW	1.1Amps/220V
SHVLS-D5BAA25	8ft(2.5m)	4550m ³ /min	130RPM	41kg	0.26kW	0.8Amps/220V
SHVLS-D5BAA20	6.5ft(2.0m)	3900m ³ /min	150RPM	38kg	0.14kW	0.4Amps/220V

ORDER INFORMATON

Fan Diameter		Finish	Roof beam construction	Extension Tube
SHVLS-D5BAA42	14ft (4.2m)	Black Gray and White	Steel, Concrete, Square	Customized From 1ft to 20ft (0.3 to 6 meters)
SHVLS-D5BAA36	12ft (3.6m)			
SHVLS-D5BAA30	10ft(3.0m)			
SHVLS-D5BAA25	8ft(2.5m)			
SHVLS-D5BAA20	6.5ft(2.0m)			

FINISH OPTIONS



CONTROL CABINET

