

Big Commercial Ceiling Fan Specification Sheet

SMS-09-V36-RLCX0010



Model Number	SMS-09-V36-RLCX0010 SERIES
Diameter	10 ft (3 m)
Number of Blades	5
Noise Level	39 dBA
Overall Weight (no mount)	85 lbs (38.5 kgs)
Packaged Fan Weight	98 lbs (44.5 kgs)
Certification	UL, CSA & CE

Performance

Airflow	45,000 CFM
Variable Speed	0 - 120 RPM
Power Usage	264 W (2.2 amps at 120 V)
Maximum Effective Diameter	2,800 sq ft (260 m ²)

Construction & Safety Components

Blade Mount Plates	Zinc Coated Steel
Blades	Injection Molding Fibre Filled Polypropylene
Motor Housing	AISI 383 Aluminum Alloy
Safety Cables	3/32" Stainless Steel Cable

Universal Mounting System

Maximum Ceiling Slope	18.5°
Open Web Steel Joist (OWSJ) Hardware	Included
Purlin Hardware	Included
Wood Beam Hardware	Included
Glu Lam Hardware	Included

Gearless Motor

Type	Transverse Flux Brushless DC Motor
Voltage	104 - 277 V (50 / 60 Hz)
Amps Consumed	2.2 amps (at 120 V)
Continuous Torque	52 lbf
Backlash	0
Poles	60
Insulation Class	B
IP Rating	54
Efficiency	92%

Wall Control

Operation	Keypad & LCD Screen
Fan Controls	Speed Up/Slow Down, Forward/Reverse, On/Off
Light Controls	Increase/Decrease Brightness, On/Off
Wiring	100' Cat5 Cable Included
Diagnostic Capability	Full

