

Specialty Ceiling Fans/ Harsh Environment/Spray-Proof Agricultural/Theater

PROJECT
DATE
SHEET OF
ENGINEER
ARCHITECT
CONTRACTOR
SUBMITTED BY

NOTE: All measurements are calculated from ceiling or beam line with "J" hook mounted securely in center of '1/z" deep conduit box and downrod supplied on rubber roller (See illustration).	
	C D B
-	A E FLOOR

CEILING FAN DIMENSIONS* (mm)

	MODELS SUPPLIED WITH 24" DOWNROD									
MODEL SERIES	Α	В	C	D	E					
48201***	48"	33-1/2"	19"	30-1/2"	10 FT. MIN					
48203***#	48"	35-1/2"	19"	30-1/2"	10 FT. MIN					
56003***#	56"	35-1/2"	19"	30-1/2"	7-10 FT. MIN					
56301RDP	56"	33-1/2"	19"	30-1/2"	7-10 FT. MIN					
56001**	56"	33-1/2"	19"	30-1/2"	7-10 FT. MIN					
60001	60"	34"	19"	30-3/4"	7-10 FT. MIN					
	MODELS	SUPPLIED WIT	H 12" DOWNRO)D						
56101	56"	21-3/4"	5-1/2"	18-1/2"	10 FT. MIN					
60101	60"	22"	5-3/4"	18-1/2"	10 FT. MIN					
56111	56"	21-3/4"	5-1/2"	18-1/2"	10 FT. MIN					
60111	60"	22"	5-3/4"	18-1/2"	10 FT. MIN					

- * Allow for 1/2" variance in "J" hook depth.
- ** Identical measurements for 220 volt and 277 volt models.
- *** Note for models supplied with shorter 8" downrod subtract 13" from measurement scale "C".
- # These models sold with 3-speed pull chain. All other models sold with wall-mounted adjustable speed controller.

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Fans to be U.L. listed Standard 507 with matching U.L.
listed solid state controls. All motors to be direct-drive
permanent split capacitor type, with permanently sealed
ball bearings. All motors to have built in, self-resetting
(internal) thermal overload protector TI9700.
All fans to have factory installed Secondary Support
Cable Assembly connected to motor shaft, with minimum
6 feet galvanized cable 1/8" 7x7 with rated breaking
strength of 1700 lbs. and must comply with CSAstd.
C22.2 Sept. 1986.
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Ceiling Fans to be furnished as specified. Leading Edge.

Fan blades to be straight with contoured shaped design for maximum efficiency. Note: Fans installed with blade height less than 10' from floor must have rolled edge blades minimum 3/8" thick in compliance with U.L. 507. Fans to be labeled in accordance with U.L. 507 "Mounted blade height to floor of 7 feet acceptable". Fans used with motor speed controls must be labeled in accordance with U.L. 507 "Suitable for use with solid state motor speed controls".

Factory supplied accessories to include:

- A) Special length downrods
- B) Totally enclosed impact resistant fan guard
- C) Tilted canopy cover
- D) Outdoor location installation kit



ITEM	QTY.	MARK	MODEL NUMBER	BLADE SWEEP	CFM	AREA COVERAGE	RPM	VOLTS	AMPS	ACCESSORIES	REMARKS
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SCHEDULE

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ENERGY E	FFICIENCY		
MODEL	AIRFLOW	ELECTRICITY USE	AIRFLOW EFFICIENCY
48201B	7,109 cfm	100.9 watts	70 cfm/watt
48203	7,319 cfm	94.5 watts	77 cfm/watt
56001B	9,826 cfm	117.2 watts	84 cfm/watt
56003	10,135 cfm	113.1 watts	90 cfm/watt
56301RDP	9,502 cfm	114.1 watts	83 cfm/watt
56101	10,257 cfm	119.8 watts	86 cfm/watt
60101	8,806 cfm	129.8 watts	68 cfm/watt
56111	8,836 cfm	109.7 watts	81 cfm/watt
60111	8,607 cfm	131.7 watts	65 cfm/watt

SPECIAL APPLICATION MODELS

MODEL NUMBER	BLADE SWEEP	COLOR	CYCLE	VOLTS	FULL LOAD AMPS	FULL LOAD WATTS	RPM	MAX CFM [†]	AREA COVERAGE PER FAN ^{††}	WEIGHT
48201B	48"	BLACK	50/60	120	.85	86	315	21,000	2025 sq.ft.	22 lbs
48203*	48"	WHT	50/60	120	.85	86	315	21,000	2025 sq.ft.	23 lbs
56001B	56"	BLACK	50/60	120	1.0	110	275	27,500	3800 sq.ft.	24 lbs
56003*	56"	WHT	50/60	120	1.0	110	265	25,500	3025 sq.ft.	26 lbs
56301RDP**	56"	WHT	50/60/60	120	1.0	110	275	27,500	3800 sq.ft.	24 lbs

^{*} Sold with 3-speed pull chain. All other models sold with 12003 (for 120V) or 27708 (for 277V) wall-mounted motor speed controller. **Reversible

HARSH APPLICATION MODELS

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56101	56"	WHT	50/60	120	1.0	110	265	25,500	3025 sq.ft.	24 lbs
60101	60"	WHT	50/60	120	6.4	160	280	41,000	5000 sq.ft.	30 lbs
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56111	56"	WHT	50/60	120	1.0	110	265	25,500	3025 sq.ft.	24 lbs
60111	60"	WHT	50/60	120	6.4	160	280	41,000	5000 sq.ft.	30 lbs

ACCESSORIES & MISCELLANEOUS ITEMS

MODEL NUMBER	ITEM
28001	• FAN GUARD 62" DIAMETER FOR INDUSTRIAL 56" AND 60" FANS ◆
28002	FAN GUARD 52" DIAMETER FOR COMMERCIAL 36" AND 48" FAN ONLY ◆
99994	TILTED CANOPY COVER
99990	DOWNRODS - 8", 12", 24", 30", 36", 48" (FOR LONGER SIZES - CONSULT FACTORY)
99992	OUTDOOR LOCATION INSTALLATION KIT

[•] Use only with heavy-duty industrial models

Custom models available. Consult with factory for information and specifications.

	OPTIONAL SOLID STAT	TE MOTOR SPEED CO	NTROLS	CONTROLS 56"/120			
MODEL NUMBER	VOLTS	AMPS	CONTROLS 48"/120 48201 UNITS	56001 56111 56301RDP 56101 UNITS	CONTROLS 60"/120 60101 60111 UNITS		
12003	120	3	2	2	1		
12006	120	6	5	5	3		
12008	120	8	6	6	4		
12012	120	12	10	10	8		
22003	220	3					
22008	220	8					
22012	220	12					
27703	277	3					
27708	277	8					
27712	277	12					
	N	OISELESS MEC	HANICAL CONTE	ROL	For use with 48" &		
12001N	120	1	1	1			
1000EN	100	E	0	2	56" models only.		

³ YEAR WARRANTY REGISTRATION AGAINST MANUFACTURERS DEFECTS IS INCLUDED WITH EACH FAN.



^{**}Reversible, includes toggle switch.

[♦] Fan Guards ship via UPS

[†] Effective amount of air volume moved past a plane 20ft. from fan, industry test. All specifications subject to change and improvement.

 $^{^{\}dagger\dagger}$ Area coverage rated for heat destratification at 20' blade mounting height.