

# 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 1½" deep conduit box and downrod supplied on rubber roller (See illustration).		
	C A	D B
		FLOOR

CEILING FAN DIMENSIONS*									
	MODELS SUPPLIED WITH 24" DOWNROD								
MODEL SERIES   A   B   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				
56201	56"	35-1/2"	19"	30-1/2"	7-10 FT. MIN				
	MODELS SUPPLIED WITH 12" DOWNROD								
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				

Ceiling Fans to be furnished as specified, Leading Edge. 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.

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 kitN

#### **SCHEDULE**

* 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.



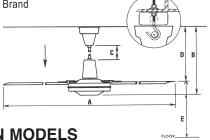
ITEM	QTY.	MARK	MODEL NUMBER	BLADE SWEEP	AREA COVERAGE	RPM	VOLTS	AMPS	ACCESSORIES	REMARKS



## **Commercial Ceiling Fans**

NOTE: All measurements are calculated

from ceiling or beam line with "J" hook mounted securely in center of  $1^{1}/_{2}$ " deep conduit box and downrod supplied on rubber roller (See illustration).



ENERGY EFFICIENCY									
MODEL	AIRFLOW	ELECTRICITY USE	AIRFLOW EFFICIENCY						
48201B	6,853 cfm	99.1 watts	69 cfm/watt						
48203	7,319 cfm	94.5 watts	77 cfm/watt						
56001B	9,427 cfm	114.3 watts	83 cfm/watt						
56003	10,135 cfm	113.1 watts	90 cfm/watt						
56301RDP	9,502 cfm	114.1 watts	83 cfm/watt						
56101	9,812 cfm	106.5 watts	92 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						
56201	9,401 cfm	91.3 watts	103 cfm/watt						

### SPECIAL APPLICATION MODELS

MODEL NUMBER	BLADE SWEEP	COLOR	CYCLE	VOLTS	FULL LOAD AMPS	FULL LOAD WATTS	RPM	MAX CFM <sup>†</sup>	AREA COVERAGE PER FAN <sup>††</sup>	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 pu	Sold with 3-speed pull chain. All other models sold with 12003 (for 120V) or 27708 (for 277V) wall-mounted motor speed controller. **Reversible, includes toggle switch.										
HARSH APPLICATION MODELS											
56101 60101	56" 60"	WHT WHT	50/60 50/60	120 120	1.0 6.4	110 160	265 280	25,500 41,000	3025 sq.ft. 5000 sq.ft.	24 lbs 30 lbs	
			AGRICU	LTRUAL	. APPLIC	CATION	MODEL	S			
56111 60111	56" 60"	WHT WHT	50/60 50/60	120 120	1.0 6.4	110 160	265 280	25,500 41,000	3025 sq.ft. 5000 sq.ft.	24 lbs 30 lbs	
COMMERCIAL APPLICATION MODELS											
56201	56"	WHT	50/60	120	.85	86	315	24,000	2025 sq.ft.	24 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	

<sup>·</sup> Use only with heavy-duty industrial models

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

	OPTIONAL SOLID ST	CONTROLS 56"/120			
MODEL NUMBER	VOLTS	AMPS	CONTROLS 48"/120 48201B UNITS	56001B 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			
		ROL	For use with 48" &		
12001N	120	1	1	1	
12005N	120	5	2	2	56" models only.

<sup>3</sup> YEAR WARRANTY REGISTRATION AGAINST MANUFACTURERS DEFECTS IS INCLUDED WITH EACH FAN.



<sup>♦</sup> Fan Guards ship via UPS

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

<sup>&</sup>lt;sup>††</sup> Area coverage rated for heat destratification at 20' blade mounting height.