

# Heavy Duty Commercial Ceiling Fans

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 11/z" deep conduit box and downrod supplied on rubber roller (See illustration).							
CEIL	CEILING FAN DIMENSIONS* (mm)  MODELS SUPPLIED WITH 8" & 24" DOWNROD						
MODEL SERIES	А	В	C C	D D			
36201A*** 48201A*** 56001LCA***	36" 48" 56"	33¹/₂" 33¹/₂" 33¹/₂"	19" 19" 19"	30 <sup>1</sup> / <sub>2</sub> " 30 <sup>1</sup> / <sub>2</sub> " 30 <sup>1</sup> / <sub>2</sub> "			

- \* Allow for 1/2" variance in "J" hook depth.
- \*\*\* Note for 8" downrod subtract 13" from measurement scale "C".

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 CSA std. C22.2 Sept. 1986.

Fan blades to be straight with rolled edge design for maximum efficiency. Note: Fans installed with blade height less than 10' from floor must have rolled edge blades minimum /s" 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". These models sold with 12003 wall-mounted motor speed controller.

Model 56001LCA is cULus listed

Factory supplied accessories to include:

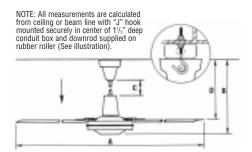
- A) Special length downrods
- B) Totally enclosed impact resistant fan guard
- C) Tilted canopy cover
- D) Outdoor location installation kit



#### **SCHEDULE** AREA MODEL **BLADE AMPS ACCESSORIES** ITFM QTY. MARK NUMBER **SWFFP** CFM COVERAGE **RPM VOLTS** RFMARKS



# Heavy Duty Commercial Ceiling Fans



ELECTRICITY USE 80.3 watts 45 cfm/watt 100.9 watts 70 cfm/watt 108.9 watts 75 cfm/watt

HEAVY DUTY COMMERCIAL MODELS AREA										
MODEL NUMBER	BLADE SWEEP	COLOR	VOLTS	CYCLE	FULL LOAD AMPS	FULL LOAD WATTS	RPM	MAX CFM <sup>†</sup>	COVERAGE PER FAN <sup>††</sup>	WEIGHT
36201A 48201A 56001LCA	36" 48" 56"	WHT WHT WHT	120 120 120	50/60 50/60 50/60	.65 .85 1.0	75 86 110	395 315 265	12,500 21,000 25,500	1600 sq.ft. 2025 sq.ft. 3025 sq.ft.	20 lbs 22 lbs 24 lbs

### **ACCESSORIES & MISCELLANEOUS ITEMS**

CATALOG		SHIP
NUMBER	DESCRIPTION	WEIGHT
28001	FAN GUARD 62" DIAMETER FOR INDUSTRIAL 56" AND 60" FANS	50 LBS
28002	FAN GUARD 52" DIAMETER FOR INDUSTRIAL 36" AND 48" FANS ONLY ◆	40 LBS
9FP024	WHITE TILTED CANOPY COVER - BROWN (9FP023), BLACK (9FP023B) ◆	1 LB
9D12BW	DOWNRODS - 12" ALSO AVAILABLE IN BROWN, REPLACE "W" IN MODEL NUMBER WITH "B"	1 LB
9D18BW	DOWNRODS - 18" ALSO AVAILABLE IN BROWN, REPLACE "W" IN MODEL NUMBER WITH "B"	3 LBS
9D36BW	DOWNRODS - 36" ALSO AVAILABLE IN BROWN, REPLACE "W" IN MODEL NUMBER WITH "B"	3 LBS
9D48BW	DOWNRODS - 48" (FOR LONGER SIZES - CONSULT FACTORY)	4 LBS
99992	OUTDOOR LOCATION INSTALLATION KIT*	1 LB
9DKITB	DOWNROD EXTENSION KIT	2 LBS

<sup>♦</sup> Fan Guards ship via UPS \*Only for use wi

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

Note: Models shown above sold with 12003 wall-mounted motor speed controller.

#### **OPTIONAL SOLID STATE MOTOR SPEED CONTROLS**

MODEL NUMBER	VOLTS	AMPS	CONTROLS 36"/120 36201A UNITS	CONTROLS 48"/120 48201A UNITS	CONTROLS 56"/120 56001LCA UNITS	
12003	120	3	3	2	2	
12006	120	6	7	5	5	
12008	120	8	10	6	6	
12012	120	12	12	10	10	

		NOISELES:	S MECHANICAL CONTROL		
12001N	120	1	1	1	For use with 48"
12005N	120	5	2	2	and 56" models only.

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

<sup>\*</sup>Only for use with harsh env. fans.

<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.