



IHD High Performance Industrial Ceiling Fans (USDOE Approved)

PROJECT _____

DATE _____

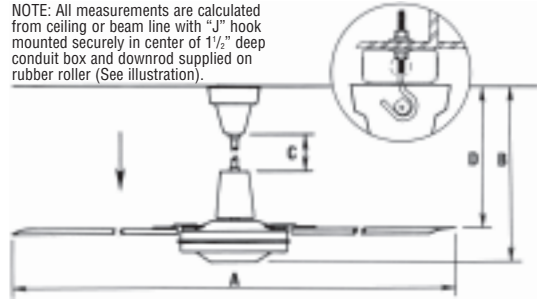
SHEET _____ OF _____

ENGINEER _____

ARCHITECT _____

CONTRACTOR _____

SUBMITTED BY _____



CEILING FAN DIMENSIONS				
MODELS SUPPLIED WITH 24" DOWNROD				
MODEL SERIES	A	B	C	D
56001HP, 560001HPK, 56007HP, 56007HPK, includes - BRN Series	56"	33 1/2"	19"	30 1/2"
60001HP, 60001HPK, Includes - BRN Series	60"	34"	19"	30 3/4"

* Allow for 1/2" variance in "J" hook depth.
 *** Note for 8" downrod subtract 13" from measure

Ceiling Fans to be furnished as specified, Leading Edge. Fans to be U.L. listed Standard 507 (model 56007 is cULus listed) 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 contoured shaped design for maximum efficiency. Note: Fans shall not be installed with blade height less than 10' from floor.

Fans used with motor speed controls must be labeled in accordance with U.L. 507 "Suitable for use with solid state motor speed controls". Models shown sold with 12003 wall-mounted motor speed controller.

Factory supplied accessories to include:

- A) 24" Downrods

SCHEDULE

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





Models & Specifications:

CATALOG NO.		UPC	FAN TYPE	VOLTAGE	FAN SIZE (WIDTH)	CFM/WATTS	CFM	WATTS	EYEC**
FAN & CONTROLLER KIT	FAN ONLY								
56001HPK	56001HP	00685360174464	High Performance Industrial	120	56"	102	6561	64.3	\$18.00
56001BRNHPK	56001HP-BRN	00685360174488	High Performance Industrial	120	56"	102	6561	64.3	\$18.00
56007HPK	56007HP	00685360174563	High Performance Industrial	120	56"	85.3	8959	105	\$20.00
60001HPK	60001HP	00685360174501	High Performance Industrial	120	60"	86.5	6090	70.4	\$18.00
60001BRNHPK	60001HP-BRN	00685360174525	High Performance Industrial	120	60"	86.5	6090	70.4	\$18.00

Note: All above products include 24" downrod.
 * Effective amount of air volume moved past a plane 20ft. from fan. All specifications subject to change and improvement.
 ** Estimated Yearly Energy Cost based on ENERGY GUIDE standards.

Optional Accessories:

CATALOG NO	DESCRIPTION	SHIP WT.
9B24BW	Downrod 24"—White	2 lbs
9B24BB	Downrod 24"—Brown	2 lbs
9D08	Downrod 8"—White	1 lbs
CTL12004RSPD	Controller—Reversible & Speed Control, 4 Fans, 120v	1 lbs

Secondary Control Options for New Construction Applications: ***

CATALOG NO	DESCRIPTION	VOLTAGE	AMPERAGE	SHIP WT.	QTY OF FANS CONTROLLED PER MODEL #			
					36201C	48201C	56001LCC	56201CLS
12003	Speed Control	120	3	2 lbs	3	2	2	2
12006	Speed Control	120	6	2 lbs	7	5	5	5
12008	Speed Control	120	8	2 lbs	10	6	6	6
12012	Speed Control	120	12	2 lbs	12	10	10	10
12001N	Speed Control, Noiseless	120	1	2 lbs	—	1	—	—
12005N	Speed Control, Noiseless	120	5	2 lbs	—	2	2	—
9FR002	Reversible Toggle Control	120	3	2 lbs	—	—	—	—

*** For new construction applications, fans are required to be speed AND reverse controlled. Suggest unitary controller: CTL12004RSPD. If another control set is required, the installer can use the 9FR002 Reverse control with any of the other suggested speed controls on this secondary list. Retrofit applications have the option of single unitary, speed, or reverse controls sold separately.

OPTIONAL SOLID STATE MOTOR SPEED CONTROLS

MODEL NUMBER	VOLTS	AMPS	CONTROLS 56"/120 UNITS	CONTROLS 56" 220/277 56007 UNITS	CONTROLS 60"/120 60001 60011 UNITS
12003	120	3	2		1
12006	120	6	5		3
12008	120	8	6		4
12012	120	12	10		8
22003	220	3		2	
22008	220	8		6	
22012	220	12		8	
27703	277	3		2	
27708	277	8		6	
27712	277	12		8	

NOISELESS MECHANICAL CONTROL

12001N	120	1	1		For use with 56" models only.
12005N	120	5	2		

3 YEAR WARRANTY REGISTRATION AGAINST MANUFACTURERS DEFECTS IS INCLUDED WITH EACH FAN.
 † Effective amount of air volume moved past a plane 20ft. from fan, industry test. All specifications subject to change and improvement. †† Area coverage rated for heat destratification at 20' blade mounting height.