



ENERGY SAVINGS • COST EFFECTIVE • EFFICIENT

Ideally suited for circulating air in Industrial and Commercial Applications.
Canarm's "CP" Fans help save energy year round.

In winter, ceiling fans are used to destratify hot air otherwise trapped at ceiling level (Hot air is moved back to floor level where it keeps employees warm and comfortable). This can result in savings of up to 30% on heating costs.
In summer, Ceiling Fans run at higher speeds creating an evaporative cooling effect, keeping employees cool, and productivity higher.

FOR **DRY**
LOCATIONS ONLY



CP56FRBK

Black now available in 36" and 48".



CP56BR

Downrods available as accessories in 8" or 36".

FEATURES

- "CP" series Industrial Ceiling Fans are available with 36", 48" and 56" blade sweeps.
- All "CP" series fans have variable speed motors (*all motors are thermally protected PSC type variable speed with permanently lubricated bearings*). When used in conjunction with our "MC" series speed controls the speed range is infinite.
- Painted steel blades with curved ends deliver maximum airflow over wide areas.
- All models except the CP56 c/w cord & plug are reversible (*CP56 c/w cord & plug is downdraft only*).
- Reversible motor provides both winter heat destratification and summer time cooling.
- Full 5 year warranty.
- Variable Speed.

PERFORMANCE DATA & SPECIFICATIONS

MODEL NUMBER	COLOUR	AIRFLOW	FAN SIZE	MAX RPM	AIR VELOCITY 5' FROM FAN	AIR DELIVERY @ FLOOR	AMPS HIGH	LOW AMPS	HIGH WATTS	LOW WATTS	VOLTS	DOWNROD LENGTH	SHIPPING WEIGHT (LBS)
CP36	White	Up/Downdraft	36"	380	750 ft/min	7,100 cfm	0.7	0.25	76	28	120V	16"	12
CP36BK	Black	Up/Downdraft	36"	380	750 ft/min	7,100 cfm	0.7	0.25	76	28	120V	16"	12
CP48	White	Up/Downdraft	48"	320	700 ft/min	13,000 cfm	0.8	0.35	86	36	120V	16"	16
CP48BK	Black	Up/Downdraft	48"	320	700 ft/min	13,000 cfm	0.8	0.35	86	36	120V	16"	16
CP56 F&R	White	Up/Downdraft	56"	310	660 ft/min	20,500 cfm	0.9	0.4	97	40	120V	16"	17
CP56S (c/w 36" downrod)	White	Up/Downdraft	56"	310	660 ft/min	20,500 cfm	0.9	0.4	97	40	120V	36"	19
CP56 C&P (c/w cord & plug, non reversible)	White	Downdraft	56"	310	660 ft/min	20,500 cfm	0.9	0.4	97	40	120V	16"	18
CP56 BR	Brown	Up/Downdraft	56"	310	660 ft/min	20,500 cfm	0.9	0.4	97	40	120V	16"	17
CPFRBK	Black	Up/Downdraft	56"	310	660 ft/min	20,500 cfm	0.9	0.4	97	40	120V	16"	18
CP56WH (c/w speed control, non reversible)	White	Downdraft	56"	310	660 ft/min	20,500 cfm	0.9	0.4	97	40	120V	16"	17



HEAVY DUTY • HIGH PERFORMANCE • MAXIMUM OUTPUT

Heavy duty motors and bearings built for long life and maximum output.
Ideally suited for agricultural buildings.



FEATURES

- Engineered and designed for spacious applications where maximum floor coverage is required.
- Reversible motor for both winter heat destratification and summer time cooling.
- All fans are sealed and suitable for high moisture applications.
- Designed for above average area coverage and cooling velocity.
- Full 3 year warranty.
- Variable Speed.



PERFORMANCE DATA & SPECIFICATIONS

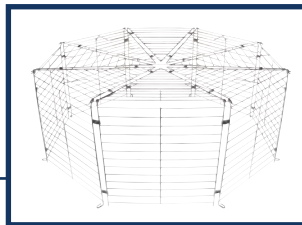
MODEL	FAN SIZE	MAX RPM	AIR VELOCITY 5' FROM FAN	AIR DELIVERY @ FLOOR	AMPS HIGH	WATTS HIGH	VOLTS	DOWNROD LENGTH
CP48 HPWP	48"	325	700 ft/min	21,000 cfm	0.55	62	120V	16"
CP56 HPWP	56"	319	660 ft/min	27,500 cfm	0.83	100	120V	16"
CP60 HPWP	60"	292	650 ft/min	46,000 cfm	0.84	101	120V	16"

FAN GUARDS & ACCESSORIES

CP93-56KD INDUSTRIAL FAN GUARD

Great for factories, farms, schools
and warehouses.

- 61" W x 26" H
- Knockdown construction.
- Installs in minutes.
- Use with Canarm CP56, CP48 or CP36 ceiling fans.
- Shipping weight - 21 lbs.



R-B-CPUCLAMP

DOWNRODS & MOUNTING KIT

MODEL	DESCRIPTION
DR8CP56	8" Downrod for Industrial Ceiling Fans White - Not for HPWP models
DR36CP56	36" Downrod for Industrial Ceiling Fans White - Not for HPWP models
DR36CP56BK	36" Downrod for Industrial Ceiling Fans Black - Not for HPWP models
DR36CP56HP	36" Downrod for Industrial Ceiling Fans White - For HPWP models only
CP99	Angular Mounting Kit
DR36CP56CH-TS	Downrod for CP56CH - Chrome
R-B-CPUCLAMP	U Clamp for mounting CP fans in ceiling fan approved octagon box.

CEILING FAN SPEED CONTROLS

MC CONTROL



MC5

MC10

MC15

FRMC5

FEATURES

- Infinite speed adjustment.
- Minimum speed adjustment screw.
- All controls are designed to fit a standard electrical box.
- Mount in a dry location such as the control room.

MODEL	MAX # FANS/CONTROL	VARIABLE SPEED OPERATION	POWER SUPPLY	AMPERE RATING
MC-3	2	Manual	120V/1/60HZ	2.5
MC-5	4			5.0
MC-10	8			10.0
MC-15	10			12.0
FRMC5	4	Manual c/w Forward/Reverse Switch		5.0





HOW TO CHOOSE A FAN

Ceiling fan choice and layout is based on ceiling height and the floor area of the building. As the height of the ceiling increases, larger and more powerful fans are required to achieve destratification.

The floor air coverage of a fan will be greater the higher the ceiling of the building. This is because of the natural cone shape of the air pattern produced by the fan. (See Figure 1) (HPWP models have increased floor area coverage because of more powerful motors.)

Canarm provides two types of fans:

- The traditional ceiling fan, low cost, good performance, great for dry locations.
- The HPWP high performance, water resistant models - great for more demanding applications with high moisture or greater air velocity requirements.

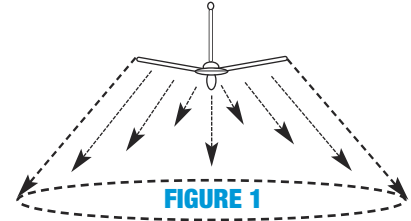


FIGURE 1

Use the following chart to choose the correct fan size/type and quantity to suit your requirements. See the example below.

Ceiling Height (feet)	Suggested Fan Size	Fan Floor Area Coverage (square feet)	
		Traditional	HPWP
10 - 11	CP36	600	N/A
12 - 13	CP48	800	950
14 - 15		950	1150
16 - 17	CP56	1100	1400
18 - 19		1300	1600
20 - 21		1450	1800
22 - 25	CP60	N/A	2250
26 - 30		N/A	2700

Example:

What size & how many fans would be required for a building that is 100 feet wide x 200 feet long & has as ceiling height of 16 feet?

- By using the chart above, we see that a ceiling height of 16 feet requires a CP56 (56" fan).
- Floor Area of the building = 100 feet wide x 200 feet long = 20,000 square feet.
- From the chart, we know that the Fan Floor Area Coverage of the CP56 model is 1100 square feet at a 16 foot ceiling height.
- Therefore, the number of fans required = Floor Area of building / Fan Floor Area Coverage:
20,000 square feet / 1100 square feet = 18 fans.

A typical layout for this building is illustrated below.

An additional fan should be used about 10 feet in front of each shipping door to act as an air curtain & reduce heating bills in the winter.

