

ROMLAIR



MODEL AF

High-Velocity Air Circulator Fans

MODEL AF AIR CIRCULATOR FANS

Romlair Model AF Air Circulator Fans provide a cool breeze for individuals working in high temperature areas. With a variety of mounting options, the Model AF can be placed where you need it. This keeps the fans out of the way of your material handling equipment and personnel.

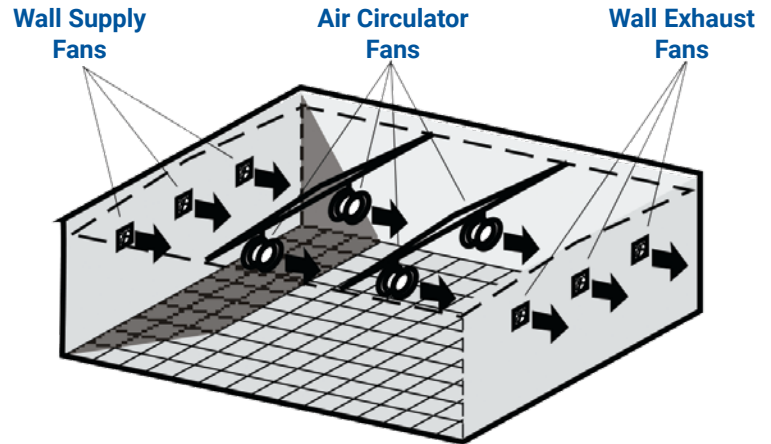
These versatile high-velocity fans are ideal for moving air throughout the building as well as in loading docks, on assembly lines, and for product cooling, drying, and condensation removal.

WHOLE BUILDING VENTILATION

A smart approach in ventilation design of whole buildings is to use multiple high velocity fans as part of a general plant ventilation system. This evenly distributes conditioned or heated air throughout the building, improves the air quality, and enhances individual comfort.

In the summer, these high velocity fans can help evenly distribute or direct conditioned air to personnel that may be obstructed by racking or other partitions.

In the winter these fans can help keep the space warm by redirecting the hot air that rises to the ceiling back down to the floor level. They can also break up the hot spots generated by unit heaters.



Whole Building Ventilation

LOADING DOCKS

Model AF fans recirculate air in, around, and throughout loading docks and trailers. Truck trailers get hot while sitting on the loading dock. Loading and unloading at these elevated temperatures can be dangerous and negatively impact the health and performance of the personnel.

When placed at the dock ceiling, a high velocity fan will blow air along the top of the trailer, forcing the hot air out. This improves working conditions for the employees.



High-Velocity Air Circulator in a Truck Trailer

ASSEMBLY LINES

Model AF fans are ideal for assembly lines. They can project an air stream up to 200 feet, providing better air distribution than a standard pedestal or box fan. This eliminates the need for multiple fans along the production line which can often interfere with the workers.



Assembly Line Cooling

PRODUCT COOLING & DRYING

Model AF fans can significantly reduce the process time of cooling and drying, as well as condensation removal and freezing. For example, a Model AF can substantially quicken the drying time of recently painted equipment.



Product Cooling & Drying

MODEL AF-CS



MODEL AF-CS

Chain Suspended Mounting

Model AF-CS chain-suspended, high velocity fans provide an even stream of air around the work area or warehouse. They effectively distribute air to 100% of the area.

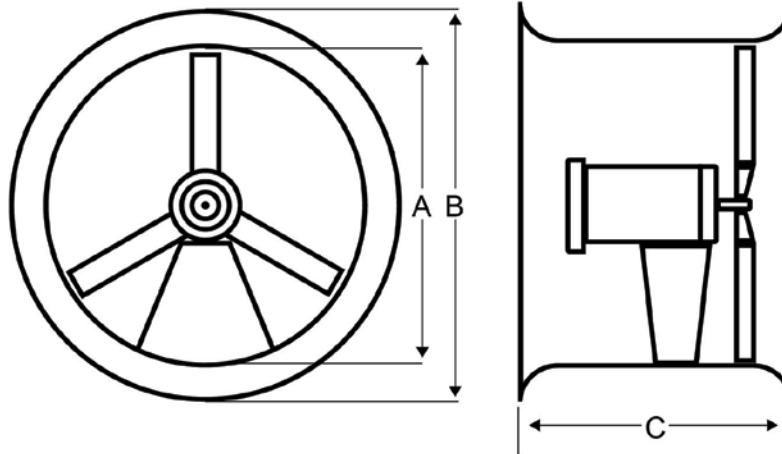
This is more desirable than pedestal fans which can only cool a limited area and often get in the way in production or warehouse operations.

The chain suspension installation is the most popular, simple, and low-cost method of installation. These high velocity fans provide an even stream of air around the work area or building, effectively distributing air to 100% of the area.

FEATURES

- Direct drive motor for minimal maintenance.
- Attractive deep spun 14 gauge steel housing.
- Safety guards Guards are 1/2" mesh galvanized steel screen, on both the inlet and exhaust side.
- Motor mounting bracket designed to fit most standard off-the-shelf motors.
- Power cord furnished on single phase units.
- Fan housing is coated with a thermally fused powdered polyurethane black finish.

PERFORMANCE & DIMENSIONS



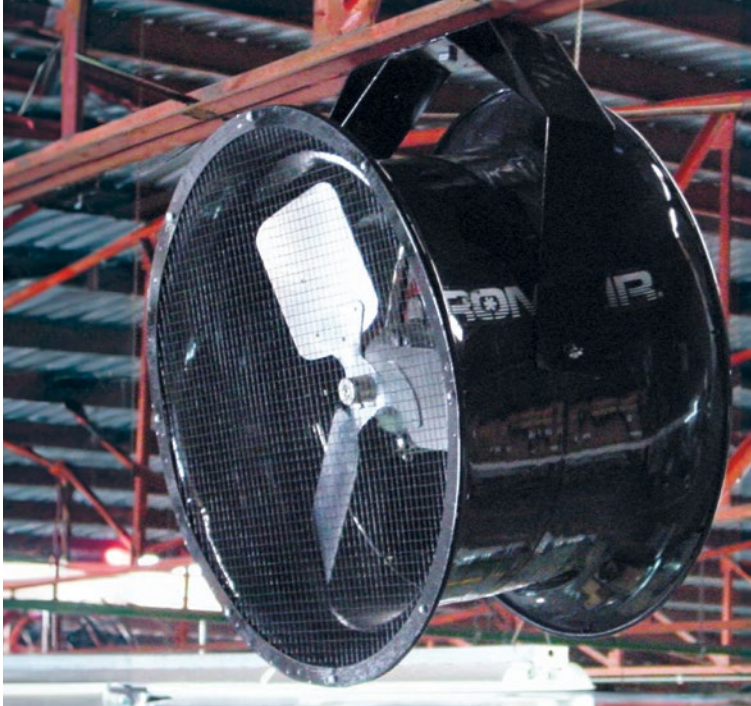
MODEL	CFM	RPM	HP	A	B	C	WT
AF-CS-14	2690	1725	1/4	14.5	20	16	61
AF-CS-18	3950	1725	1/2	19	24	16	86
AF-CS-22	5630	1725	1/2	22.25	29	16	92
AF-CS-30	12050	1725	1	30.5	37	22	149

AIR COVERAGE	AIR THROW DISTANCE
1800 ft ²	60'
2400 ft ²	80'
3600 ft ²	120'
12000 ft ²	200'

Lengths in inches, Weight in pounds.

Romlair maintains a policy of continuous product improvement. Specifications and dimensions are subject to change without notice.

MODEL AF-YM



MODEL AF-YM
Yoke Mounting

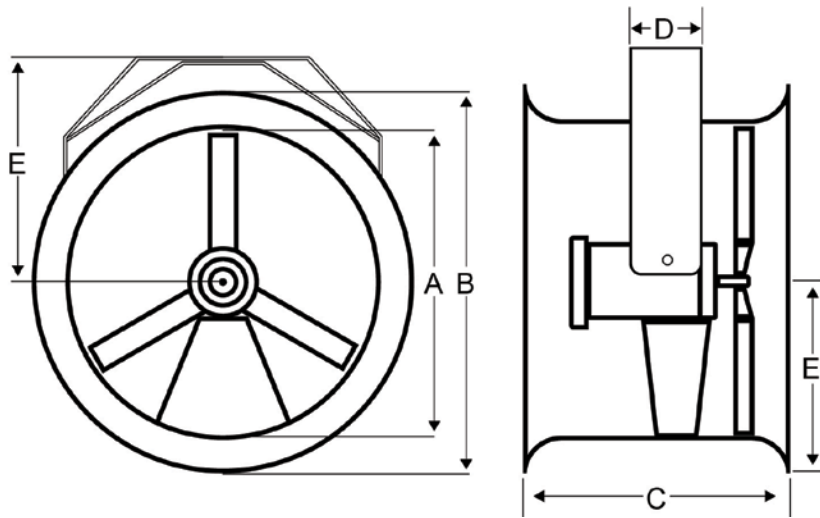
Model AF-YM yoke mounted allows for easy adjustment up and down and side to side. Can be mounted to overhead beams or any other flat surface.

This type of mounting is also practical for installation in restricted sections such as mezzanines and low ceiling areas. These high velocity fans provide an even stream of air around the work area or building, effectively distributing air to 100% of the area.

FEATURES

- Direct drive motor for minimal maintenance.
- Attractive deep spun 14 gauge steel housing.
- Safety guards, constructed of 1/2" mesh galvanized steel screen, on both the inlet and exhaust side of fan.
- Motor mounting bracket designed to fit most standard off-the-shelf motors.
- Power cord furnished on single phase units.
- Fan housing is coated with a thermally fused powdered polyurethane black finish.

PERFORMANCE & DIMENSIONS



MODEL	CFM	RPM	HP	A	B	C	WT
AF-CS-14	2690	1725	1/4	14.5	20	16	61
AF-CS-18	3950	1725	1/2	19	24	16	86
AF-CS-22	5630	1725	1/2	22.25	29	16	92
AF-CS-30	12050	1725	1	30.5	37	22	149

AIR COVERAGE	AIR THROW DISTANCE
1800 ft ²	60'
2400 ft ²	80'
3600 ft ²	120'
12000 ft ²	200'

Lengths in inches, Weight in pounds.

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MODEL AF-CW



MODEL AF-CW
Column / Wall Mount

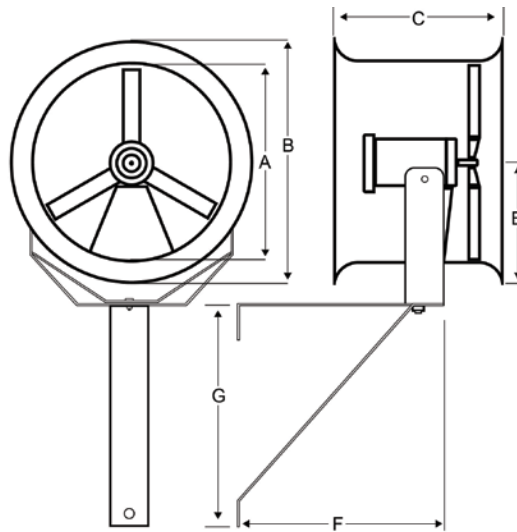
Model AF-CW is mounted on a column or wall. This type of mounting allows the fan to be mounted to a wall or column. It allows for easy adjustment up and down or side-to-side.

These high velocity fans provide an even stream of air, effectively distributing a cool breeze to 100% of the area. Oscillators can be supplied on request.

FEATURES

- Direct drive motor for minimal maintenance.
- Attractive deep spun 14 gauge steel housing.
- Safety guards, constructed of 1/2" mesh galvanized steel screen, on both the inlet and exhaust side of fan.
- Motor mounting bracket designed to fit most standard off-the-shelf motors.
- Power cord furnished on single phase units.
- Fan housing is coated with a thermally fused powdered polyurethane black finish.

PERFORMANCE & DIMENSIONS



MODEL	CFM	RPM	HP	A	B	C	D	E	F	G	WT	AIR COVERAGE	AIR THROW DISTANCE
AF-CS-14	2690	1725	¼	20	14 ½	16	4	12 ¾	27	27 ¼	61	1800 ft ²	60'
AF-CS-18	3950	1725	½	24	19	16	4	15	27	27 ¼	86	2400 ft ²	80'
AF-CS-22	5630	1725	½	29	22 ¼	16	4	16 ⅝	27	27 ¼	85	3600 ft ²	120'
AF-CS-30	12050	1725	1	37	30 ½	22	4	20 ¾	27	27 ¼	155	12000 ft ²	200'

Lengths in inches, Weight in pounds.

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MODEL AF-PB



MODEL AF-PB
Pedestal Mounting

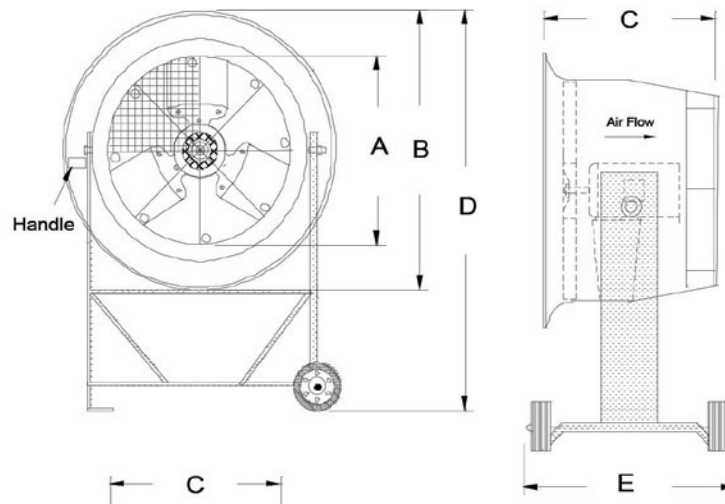
Model AF-PM pedestal base fans provide the power of air circulator fan with the mobility of a pedestal fan. They are ideal for applications where different locations need improved air flow at different times.

These pedestal fans have a special inlet / outlet cone design that delivers substantially more air than other type pedestal or box fans. The fan's heavy-duty construction will give a lifetime of reliable service.

FEATURES

- Direct drive motor for minimal maintenance.
- Attractive deep spun 14 gauge steel housing.
- Safety guards, constructed of 1/2" mesh galvanized steel screen, on both the inlet and exhaust side of fan.
- Motor mounting bracket designed to fit most standard off-the-shelf motors.
- Power cord furnished on single phase units.
- Fan housing is coated with a thermally fused powdered polyurethane black finish.

PERFORMANCE & DIMENSIONS



MODEL	CFM	RPM	HP	A	B	C	D	E	WT
AF-PB-14	2690	1725	1/4	12	20 1/4	17 3/4	40 5/8	17 3/4	151
AF-PB-18	3950	1725	1/2	16	24	17 3/4	42 1/2	17 3/4	160
AF-PB-22	5630	1725	1/2	20	28 1/2	17 3/4	44 3/4	17 3/4	173
AF-PB-30	12050	1725	1	28	37	23	51	17 3/4	230

AIR COVERAGE	AIR THROW DISTANCE
1800 ft ²	60'
2400 ft ²	80'
3600 ft ²	120'
12000 ft ²	200'

Lengths in inches, Weight in pounds.

Romlair maintains a policy of continuous product improvement. Specifications and dimensions are subject to change without notice.

SUBMITTAL & SPECIFICATION SHEET



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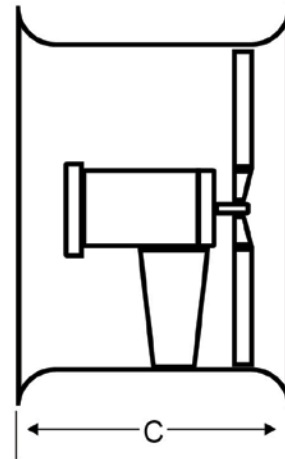
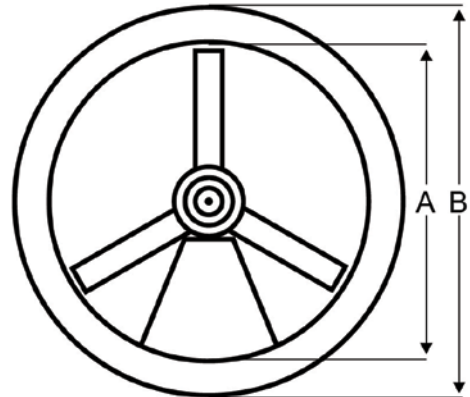
MODEL AF-CS | Air Circulator, Chain Suspended

Model AF-CS chain-suspended, high velocity fans provide an even stream of air around the work area or warehouse. They effectively distribute air to 100% of the area.

This is more desirable than pedestal fans which can only cool a limited area and often get in the way in production or warehouse operations.

The chain suspension installation is the most popular, simple, and low-cost method of installation. These high velocity fans provide an even stream of air around the work area or building, effectively distributing air to 100% of the area.

- Chain suspended mounting
- Direct drive motor for minimal maintenance.
- Attractive deep spun 14 gauge steel housing.
- Safety guards Guards are 1/2" mesh galvanized steel screen, on both the inlet and exhaust side.
- Motor mounting bracket designed to fit most standard off-the-shelf motors.
- Power cord furnished on single phase units.
- Fan housing is coated with a thermally fused powdered polyurethane black finish.



DIMENSIONS & WEIGHTS

Model	A	B	C	SHIP WT
AF-CS-14	14 ½	20	16	38
AF-CS-18	19	24	16	57
AF-CS-22	22 ¼	29	16	61
AF-CS-30	30 ½	37	22	105

QTY	MODEL	TAG	AREA OF COVERAGE (SQ FT)	DISTANCE AIR THROW (FT)	CFM	RPM	HP	VOLTS	PH	HZ	TYPE

<p>PROJECT: LOCATION: SUBMITTED BY: DATE:</p>	<p>CONTRACTOR: ENGINEER: APPROVED BY: DATE:</p>
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SUBMITTAL & SPECIFICATION SHEET



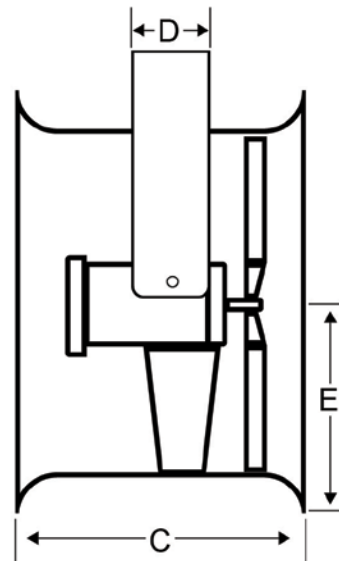
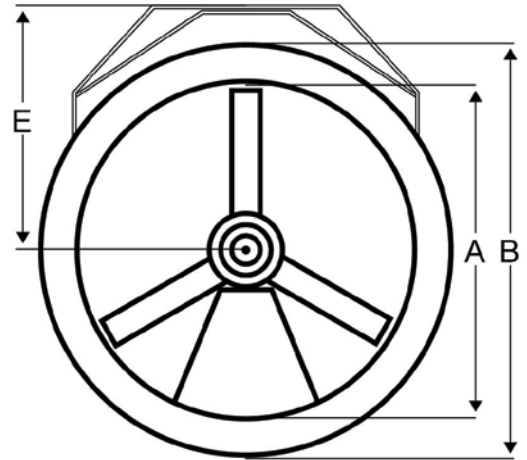
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MODEL AF-YM | Air Circulator, Yoke Mounted

Model AF-YM yoke mounted allows for easy adjustment up and down and side to side. Can be mounted to overhead beams or any other flat surface.

This type of mounting is also practical for installation in restricted sections such as mezzanines and low ceiling areas. These high velocity fans provide an even stream of air around the work area or building, effectively distributing air to 100% of the area.

- Yoke mounting
- Direct drive motor for minimal maintenance.
- Attractive deep spun 14 gauge steel housing.
- Safety guards, constructed of 1/2" mesh galvanized steel screen, on both the inlet and exhaust side of fan.
- Motor mounting bracket designed to fit most standard off-the-shelf motors.
- Power cord furnished on single phase units.
- Fan housing is coated with a thermally fused powdered polyurethane black finish.



DIMENSIONS & WEIGHTS

Model	A	B	C	D	E	SHIP WT
AF-YM-14	14 1/2	20	16	4	12 3/4	45
AF-YM-18	19	24	16	4	15	68
AF-YM-22	22 1/4	29	16	4	16 3/4	75
AF-YM-30	30 1/2	37	22	4	20 3/4	125

QTY	MODEL	TAG	AREA OF COVERAGE (SQ FT)	DISTANCE AIR THROW (FT)	CFM	RPM	HP	VOLTS	PH	HZ	TYPE

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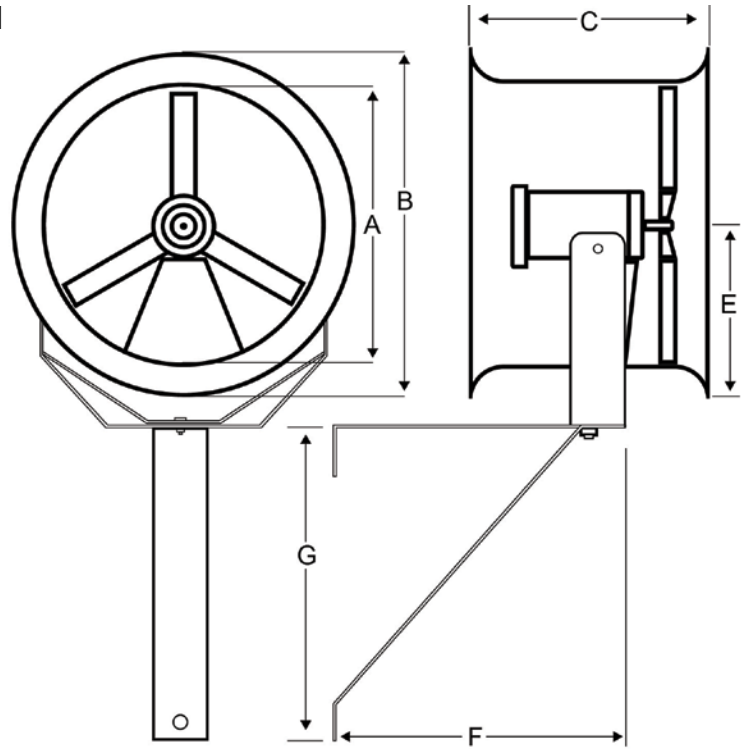
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MODEL AF-CW | Air Circulator, Column/Wall Mounted

Model AF-CW is mounted on a column or wall. This type of mounting allows the fan to be mounted to a wall or column. It allows for easy adjustment up and down or side-to-side.

These high velocity fans provide an even stream of air, effectively distributing a cool breeze to 100% of the area. Oscillators can be supplied on request.

- Column or wall mounting.
- Direct drive motor for minimal maintenance.
- Attractive deep spun 14 gauge steel housing.
- Safety guards, constructed of 1/2" mesh galvanized steel screen, on both the inlet and exhaust side of fan.
- Motor mounting bracket designed to fit most standard off-the-shelf motors.
- Power cord furnished on single phase units.
- Fan housing is coated with a thermally fused powdered polyurethane black finish.



DIMENSIONS & WEIGHTS

Model	A	B	C	D	E	F	G	SHIP WT
AF-CW-14	14 1/2	20	16	4	12 3/4	27	27 1/4	61
AF-CW-18	19	24	16	4	15	27	27 1/4	86
AF-CW-22	22 1/4	29	16	4	16 5/8	27	27 1/4	92
AF-CW-30	30 1/2	37	22	4	20 3/4	27	27 1/4	149

QTY	MODEL	TAG	AREA OF COVERAGE (SQ FT)	DISTANCE AIR THROW (FT)	CFM	RPM	HP	VOLTS	PH	HZ	TYPE

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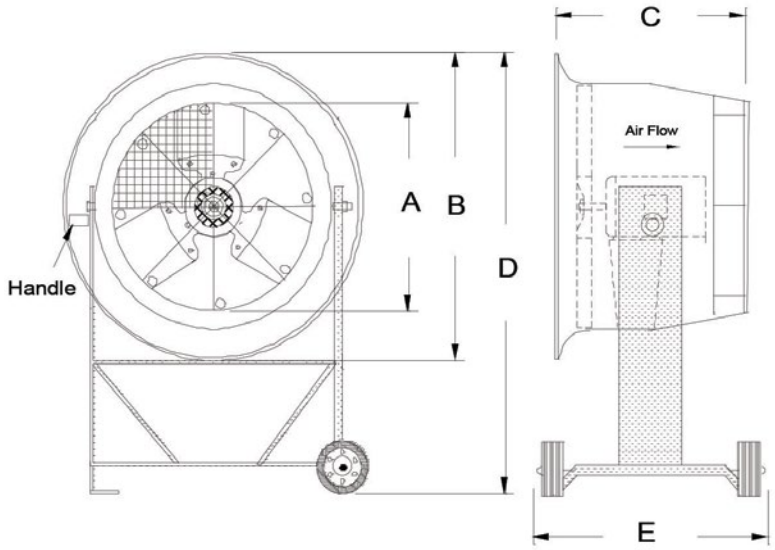
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MODEL AF-PB | Air Circulator, Pedestal Base

Model AF-PB pedestal base fans provide the power of air circulator fan with the mobility of a pedestal fan. They are ideal for applications where different locations need improved air flow at different times.

These pedestal fans have a special inlet / outlet cone design that delivers substantially more air than other type pedestal or box fans. The fan's heavy-duty construction will give a lifetime of reliable service.

- Pedestal base mounted
- Direct drive motor for minimal maintenance.
- Attractive deep spun 14 gauge steel housing.
- Safety guards, constructed of 1/2" mesh galvanized steel screen, on both the inlet and exhaust side of fan.
- Motor mounting bracket designed to fit most standard off-the-shelf motors.
- Power cord furnished on single phase units.
- Fan housing is coated with a thermally fused powdered polyurethane black finish.



DIMENSIONS & WEIGHTS

Model	A	B	C	D	E	SHIP WT
AF-PB-14	12	20 ¼	17 ¾	40 ⅝	17 ¾	151
AF-PB-18	16	24	17 ¾	42 ½	17 ¾	160
AF-PB-22	20	28 ½	17 ¾	44 ¾	17 ¾	173
AF-PB-30	28	37	23	51	17 ¾	230

QTY	MODEL	TAG	AREA OF COVERAGE (SQ FT)	DISTANCE AIR THROW (FT)	CFM	RPM	HP	VOLTS	PH	HZ	TYPE

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