

HEAVY-DUTY AIR CIRCULATORS - 115V

PEDESTAL, WALL, I-BEAM & CEILING MOUNT FANS

Oscillating/Non-Oscillating



5 Year Warranty - Ultra Quiet



Adjustable Pedestal

Patented Modular Motor End Dome for easy maintenance

FEATURES

- Energy Efficient - Lowest Watts Per CFM
- Ultra Quiet Die Cast Aluminum Airfoil Propeller
- Excellent for Churches, Schools, Industrial and Commercial Applications
- Includes Cord and Plug
- Meets OSHA Standards & UL Listed
- 3 Speed Motor
- 1/3 HP, 115V, 1 Phase, Totally Enclosed Motor
- UPS Shippable
- All Stocked

PERFORMANCE 115V

Prop Dia.	CFM			RPM			Motor Number	F.L. Amps
	High	Med.	Low	High	Med.	Low		
24"	5387	4156	2925	1070	850	628	967 (Osc.)	2.5
30"	7996	5859	4063	1045	789	561	967 (Osc.)	2.6
24"	5588	2743	2515	1110	561	540	642 (Non-Osc.)	2.5
30"	8402	3780	3542	1098	509	489	642 (Non-Osc.)	2.8

Performance Ratings are conducted in accordance with AMCA Standard 230-99.

MOTOR TILT ADJUSTMENTS

TYPE	TILT UP OR DOWN (IN DEGREES)			
	OSCILLATING		NON-OSCILLATING	
	UP	DOWN	UP	DOWN
FLOOR	20°	10°	20°	10°
WALL	20°	5°	20°	15°
I-BEAM	20°	20°	20°	20°
CEILING	N/A	N/A	N/A	N/A

0° = Horizontal Plane

UNIT PACKS *Motor, Pedestal, Base, Propeller & Guard Shipped In A Single Carton*

NON-OSCILLATING MODELS - 642 MOTOR

Prop Dia.	Fan Style	EDP Number	Catalog No. 115V	Ship. Wt.
24"	Pedestal Fan	20895	UP24LF16-S	80
30"	Pedestal Fan	20900	UP30LF16-S	87

OSCILLATING - 967 MOTOR

EDP Number	Catalog No. 115V
20885	UP24BN-S
20890	UP30BN-S

FAN HEAD COMPONENT PACKS *Motor, Propeller & Guard Shipped In A Single Carton*

Prop Dia.	Fan Style	EDP Number	Catalog No. 115V	Ship. Wt.
24"	Head Components	20918	967-24"MGB**	51
24"	Head Components	20917	642-24"MGB	47
30"	Head Components	20920	967-30"MGB**	56
30"	Head Components	20919	642-30"MGB	51

Use with Heavy Duty Mounting Bracket **Oscillating



Ceiling Mount



Wall Mount



I-Beam Mount

FAN HEADS ASSEMBLED *Motor, Propeller & Guard Assembled*

NON-OSCILLATING MODELS - 642 MOTOR

Prop Dia.	Fan Style	EDP Number	Catalog No.	Ship. Wt.
24"	Head Assembly	20115	M24GBA	50
30"	Head Assembly	20915	M30GBA	55

MOUNTINGS *For Fan Head Component Packs and Fan Heads Assembled*

Fan Style	EDP Number	Catalog No.	Description	Ship. Wt.
ADJ. PEDESTAL	21152	8CP-2B	5' to 8' pedestal (for use with A786B base.)	14
FLOOR BASE	21166	A786B-2	For use with 8CP-2B pedestal.	23
WALL BRACKET	21187	878W	Use for HD air circulator wall mountings. Includes Safety Cable Kit. (15° Tilt Built In)	10
I-BEAM BRACKET	21191	700-U	Use for HD air circulator I-Beam mountings. Includes Safety Cable Kit.	15
CEILING BRACKET	21203	CK-2	Use for HD air circulator ceiling mount (non-oscillating only). Extension pipe not included. Includes Safety Cable Kit. (35° Tilt Built In)	5

A safety cable kit is included in all overhead mounted air circulators to prevent the fan from falling if accidentally struck or mounting fails. Single safety cable kits consist of 12 feet of 1/16" diameter cable, 2 cable clamps and instructions.

NOTES:

Oscillating motor not to be used upside down.

See page 4 for optional accessories and component parts for fan head assemblies & component packs.

5 Year Warranty - Ultra Quiet

FEATURES

- 230/460V, 1/4 HP, 3 Phase, 1 Speed, Totally Enclosed Motor

PERFORMANCE 230/460V

Prop Dia.	CFM	RPM	Motor No.	F.L. Amps
24"	5739	1140	1069	1.2/6
30"	8723	1140	1069	1.2/6

Performance Ratings are conducted in accordance with AMCA Standard 230-99.

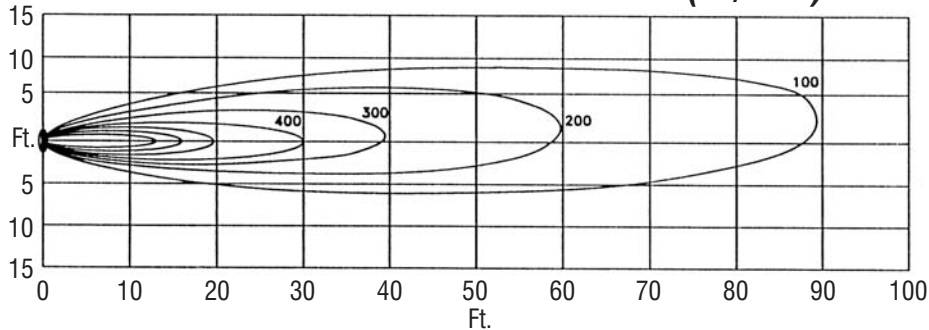
NON-OSCILLATING MODELS

Prop Dia.	Fan Style	EDP Number	Catalog No. 230/460V	Ship. Wt.
24"	Pedestal Fan	20600K	24LF36	70
	Wall Mount Fan	20620K	24LW368	49
	I-Beam Mount Fan	20640K	24LI36	49
	Ceiling Mount Fan	20630K	24LS36	39
30"	Pedestal Fan	20650K	30LF36	77
	Wall Mount Fan	20670K	30LW368	56
	I-Beam Mount Fan	20690K	30LI36	56
	Ceiling Mount Fan	20680K	30LS36	46

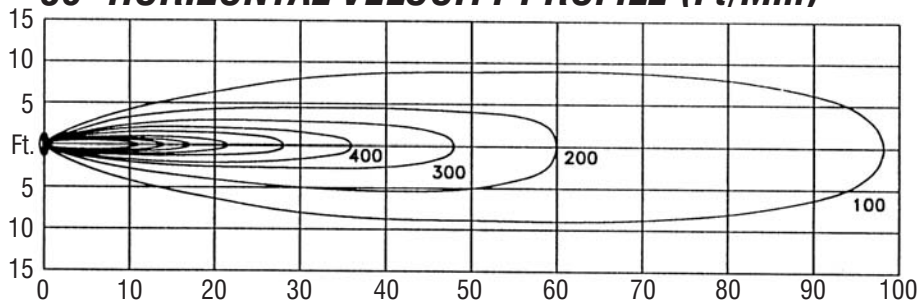


FAN VELOCITY

24" HORIZONTAL VELOCITY PROFILE (Ft/Min)



30" HORIZONTAL VELOCITY PROFILE (Ft/Min)



HAZARDOUS LOCATION AIR CIRCULATORS

115/230V or 230/460V Spark Resistant Non-Oscillating

Highest Air Volume

FEATURES

- Ultra Quiet Die Cast Aluminum Propeller
- OSHA Approved Safety Guards
- 115/230V, 1/4 HP, 1 Phase & 230/460V, 1/4 HP, 3 Phase, Single Speed Motor

PERFORMANCE 115/230-230/460V

Prop Dia.	CFM	RPM	Motor No.	Volt	F.L. Amps
24"	5739	1140	1169	115/230	6.9/3.5
24"	5739	1140	1269	230/460	1.1/.55
30"	8723	1140	1169	115/230	6.9/3.5
30"	8723	1140	1269	230/460	1.1/.55

Performance Ratings are conducted in accordance with AMCA Standard 230-99.

230/460 SPARK RESISTANT MODELS

EDP Number	Catalog No. 230/460V XP	Ship. Wt.
20450K	24LF36X	100
20470K	24LW36X8	79
20490K	24LI36X	79
20480K	24LS36X	69
20500K	30LF36X	107
20520K	30LW36X8	86
20540K	30LI36X	86
20530K	30LS36X	76

115/230 SPARK RESISTANT MODELS

Prop Dia.	Fan Style	EDP Number	Catalog No. 115/230V XP	Ship. Wt.
24"	Pedestal Fan	20300K	24LF16X	102
	Wall Mount Fan	20320K	24LW16X8	81
	I-Beam Mount Fan	20340K	24LI16X	81
	Ceiling Mount Fan	20330K	24LS16X	39
30"	Pedestal Fan	20350K	30LF16X	109
	Wall Mount Fan	20370K	30LW16X8	88
	I-Beam Mount Fan	20390K	30LI16X	88
	Ceiling Mount Fan	20380K	30LS16X	78

Motor is UL Listed



A safety cable kit is included in all overhead mounted air circulators to prevent the fan from falling if accidentally struck or mounting fails. Single safety cable kits consist of 12 feet of 1/16" diameter cable, 2 cable clamps and instructions.

NOTES:

XP = Explosion Proof motor for Class I, Group D & Class II, Group F & G.

"K" suffix indicates unit shipped as individual component part. May be shipped UPS or Truck.

Cord and Plug not provided. Must be hard wired. Wiring must conform to all national, state and local codes.

INDUSTRIAL SPOT COOLER

Non-Oscillating 208/230/460V

Ultra High Velocity Air Flow

FEATURES:

- Heavy Gauge Galvanized Steel Propeller for Severe Conditions
- 4 Mounting Options - Pedestal, Wall, I-Beam & Ceiling
- 208/230/460V, 1 HP, 3 Phase, Totally Enclosed Motor

- Single Speed
- 1 Year Warranty

PERFORMANCE 208/230/460V

Prop Dia.	CFM	RPM	Motor No.	F.L. Amps
24"	7700	1140	1369	4.0/2.0
30"	12400	1125	1369	4.0/2.0

Performance Ratings are conducted in accordance with AMCA Standard 230-99.

MOTOR TILT ADJUSTMENTS

TYPE	TILT (IN DEGREES)	
	NON-OSCILLATING	
	UP	DOWN
FLOOR	20°	10°
WALL	20°	15°
I-BEAM	20°	20°
CEILING	8°	20°

0° = Horizontal Plane

NON-OSCILLATING MODELS - 1369 MOTOR

Prop Dia.	Fan Style	EDP Number	Catalog No. 208/230/460V Non-Osc.	Ship. Wt.
24"	Pedestal Fan	20750K	24HF36	89
	Wall Mount Fan	20770K	24HW36	68
	I-Beam Mount Fan	20790K	24HI36	68
	Ceiling Mount Fan	20780K	24HS36	58
30"	Pedestal Fan	20840K	30HF36	96
	Wall Mount Fan	20860K	30HW36	83
	I-Beam Mount Fan	20880K	30HI36	83
	Ceiling Mount Fan	20870K	30HS36	65

NOTES:

Oscillating motor not to be used upside down.

"K" suffix indicates unit shipped as individual component parts. May be shipped UPS or Truck.

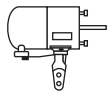
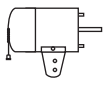
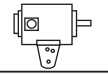
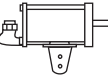
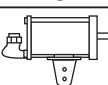
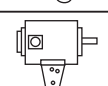
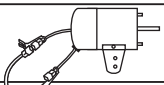






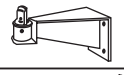




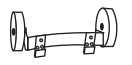

Cord and Plug not provided with Industrial Spot Cooler. Must be hard wired. Wiring must conform to all national, state and local codes.



A safety cable kit is included in all overhead mounted air circulators to prevent the fan from falling if accidentally struck or mounting fails. Single safety cable kits consist of 12 feet of 1/16" diameter cable, 2 cable clamps and instructions.

HEAVY-DUTY AIR CIRCULATORS

Component Parts / Accessories for Fan Heads Assembled & Component Packs

EDP NUMBER	CAT. NUMBER	DESCRIPTION	F.L. AMPS	SHIP WT.	
MOTORS					
21007	967-3 SP.	Single-phase, three speed, 115 volt, oscillating (use only on standard oscillating fans). Use BA-1 Propeller NOTE: Oscillating Motor NOT to be used in UPSIDE-DOWN position	2.7	24	
03217		Gear box assembly for 967-3SP			
21017	642-AC 3 SP.	Single-phase, three speed, 115 volt, non-oscillating (use only on standard non-oscillating fans). Use BA-1 Propeller	2.8	18	
06004		End dome assembly for 642-AC-3SP			
21025	1069 B	Three-phase, single-speed 230/460 volt (use only on non-oscillating fans). Use BA-1 Propeller	1.2/6	17	
21035	1169 E	Single-phase, single-speed, 115/230 volt for C.I.I Group D and C.I.II, Groups E, F & G. (Use only on explosion-proof, non-oscillating fans with BA-1 Propeller).	6.9/3.5	47	
21040	1269	Three-phase, single-speed, 230/460 volt (use only on non-oscillating, explosion-proof fans). Use BA-1 Propeller, Class I Group D, Class II F & G.	1.1/55	47	
21050	1369	1 HP three-phase, two-speed 208-230/460 volt, totally enclosed (use only on high-velocity spot coolers). Use HH-1 Blade	4.0/2.0	36	
21090	642-AC2SDP	Single phase, 2-speed, 115 volt, non-oscillating motor with 2-speed drop cord switch. Use with BA-1 propeller		19	
12013	2-SPDCS-HD	Modular end dome with drop cord and 2 speed switch. For 642 Motor Only.		7	
Explosion proof and 3 phase air circulator motors are not supplied with switches or power cords.					
GUARDS					
21070	AC24-G	24" guard (use on all 24" oscillating & non-oscillating fans) Nickel Chrome Plated.		12	
21080	AC30-G	30" guard (use on all 30" oscillating & non-oscillating fans) Nickel Chrome Plated.		18	
21082	AC30GS	30" Bolt fastened safety guard (pat. no. 4,861,230) Zinc.		19	
70761	AC30GSS	30" Stainless steel guard		22	
PROPELLERS					
21095	24BA-1A	24" Propeller - 5/8" bore. Cast Aluminum.		5	
21105	30BA-1A	30" Propeller - 5/8" bore. Cast Aluminum.		7	
21120	24HH-1	24" Propeller, 5/8" bore (use only on 24" high velocity spot coolers.) Galvanized.		7	
21130	30HH-1	30" Propeller, 5/8" bore (use only on 30" high velocity spot coolers.) Galvanized.		9	
PEDESTAL (Adjustable)					
21152	8CP-2B	5' to 8' pedestal (for use with A786B base.)		14	
FLOOR BASE					
21166	A786B-2	For use with 8CP-2 pedestal.		23	
WALL BRACKET (15° Tilt Built In)					
21187	878W	Use for HD air circulator wall mountings. Includes Safety Cable Kit.		10	
I-BEAM BRACKET					
21191	700-U	Use for HD air circulator I-Beam mountings. Includes Safety Cable Kit.		15	
CEILING BRACKET (35° Tilt Built In)					
21203	CK-2	Use for HD air circulator ceiling mount (non-oscillating only). Extension pipe not included. Includes Safety Cable Kit.		5	
ACCESSORIES					
21204	Safety Kit	12' of 1/16" diameter cable, one clamp and instructions. This safety cable kit is available for retrofit applications.		3	
12002	DJ-EC-6	6' extension cord - for use with 642-AC2SDP Drop Cord Motor - Yellow		1	
12008	DJ-EC-9	9' extension cord - for use with 642-AC2SDP Drop Cord Motor - Yellow		2	
12009	DJ-EC-12	12' extension cord - for use with 642-AC2SDP Drop Cord Motor - Yellow		2	
70600	WK1830	Snap on wheel kit for use on all floor model air circulators. No tools required.		5	
01633		15' Cord Replacement		2	
01723		2SP/3SP Pull Chain Switch		2	

NOTE:

Explosion Proof and 3 Phase air circulator motors are not supplied with switches or power cords. Must be hard wired.

Two piece pedestal provides 5' height - Top section is 33 1/2". I-Beam Mount uses EDP# 37784 Mounting Bracket.

Unit Pack - Motor, Specified Style Mounting, Propeller, Base & Guard shipped in a single carton.