

# Heavy-Duty Air Circulators - 115V

## Pedestal, Wall, I-Beam & Vertical Mount Fans

Non-Oscillating



Adjustable Pedestal



Wall Mount



I-Beam Mount



Vertical Mount

5 Year Warranty - Ultra Quiet

### Features

- 1/5 HP (18" & 20") and 1/3 HP (24" & 30"), 1 Phase, Totally Enclosed, Ball Bearing Motor
- Energy Efficient - Lowest Watts Per CFM, Ultra Quiet Die Cast Aluminum Airfoil Propeller
- Excellent for Churches, Schools, Industrial and Commercial Applications
- 3 Speed Motor, 26" Base (18" & 20"); 32" Base (24" & 30")
- Patented Modular Motor End Dome for Easy Maintenance
- Includes Supply Cord and Plug
- Guards meet OSHA Standards
- All Stocked



Type	Tilt Up or Down (In Degrees)			
	Oscillating		Non-Oscillating	
	Up	Down	Up	Down
Pedestal	20°	10°	20°	10°
Wall	20°	10°	20°	15°
I-Beam	20°	20°	20°	20°
Vertical	N/A	N/A	10°	20°

0° = Horizontal Plane

## Unit Packs, Models

Motor, Specified Mounting, Propeller & Guard Shipped in a Single Container

EDP No.	Catalog No.	Prop Dia.	Fan Style	HP	CFM			RPM			Motor No.	F.L. Amps	Ship Weight
					High	Med	Low	High	Med	Low			
20892	UP18LF16-S	18"	Pedestal	1/5	2600	2113	1805	1125	915	780	642J	1.41	66
20899	UP18LW16-S8	18"	Wall Mount	1/5	2600	2113	1805	1125	915	780	642J	1.41	49
20906	UP18LI16-S	18"	I-Beam Mount	1/5	2600	2113	1805	1125	915	780	642J	1.41	48
20911	UP18LS16-S	18"	Vertical Mount	1/5	2600	2113	1805	1125	915	780	642J	1.41	44
20893	UP20LF16-S	20"	Pedestal	1/5	3100	2060	1657	1120	745	600	642J	1.65	66
20902	UP20LW16-S8	20"	Wall Mount	1/5	3100	2060	1657	1120	745	600	642J	1.65	48
20907	UP20LW16-S	20"	I-Beam Mount	1/5	3100	2060	1657	1120	745	600	642J	1.65	51
20912	UP20LS16-S	20"	Vertical Mount	1/5	3100	2060	1657	1120	745	600	642J	1.65	43
20895	UP24LF16-S	24"	Pedestal	1/3	5588	4556	3325	1110	900	700	642-AC 3SP	2.5	84
37144	UP24LW16-S8	24"	Wall Mount	1/3	5588	4556	3325	1110	900	700	642-AC 3SP	2.5	51
37139	UP24LI16-S	24"	I-Beam Mount	1/3	5588	4556	3325	1110	900	700	642-AC 3SP	2.5	54
37137	UP24LW16-S	24"	Vertical Mount	1/3	5588	4556	3325	1110	900	700	642-AC 3SP	2.5	47
20900	UP30LF16-S	30"	Pedestal	1/3	8402	6259	4463	1098	880	660	642-AC 3SP	2.7	90
37145	UP30LW16-S8	30"	Wall Mount	1/3	8402	6259	4463	1098	880	660	642-AC 3SP	2.7	60
37140	UP30LI16-S	30"	I-Beam Mount	1/3	8402	6259	4463	1098	880	660	642-AC 3SP	2.7	61
37138	UP30LS16-S	30"	Vertical Mount	1/3	8402	6259	4463	1098	880	660	642-AC 3SP	2.7	51
<b>20115</b>	<b>M24GBA</b>	<b>24"</b>	<b>Head Assembly</b>	<b>1/3</b>									<b>41</b>
<b>20915</b>	<b>M30GBA</b>	<b>30"</b>	<b>Head Assembly</b>	<b>1/3</b>									<b>48</b>

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

**Vertical Mount:** 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.

## Mountings

For Fan Head Component Packs and Assembled Fan Heads Motor, Propeller & Guard Assembled

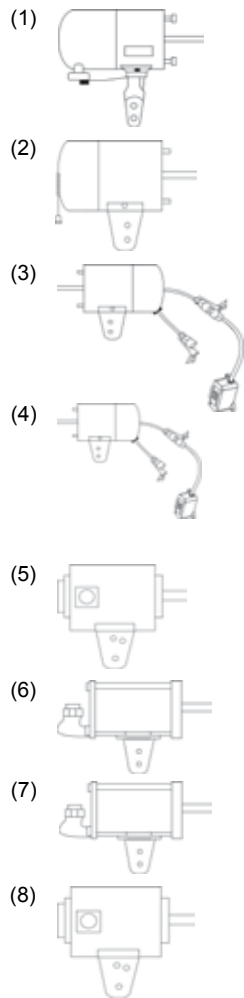
EDP No.	Catalog No.	Fan Style	Description	Ship Weight
21152	8CP2B	Pedestal	5'-8" Pedestal for use with A786B	13
21165	A-786B-1	Floor Base - 26"	For use with 8CP-2B pedestal on 18" and 20" fans	18
21166	A-786B-2	Floor Base - 32"	For use with 8CP-2B pedestal on 24" and 30" fans	32
21187	878W	Wall Bracket	For HD air circulator wall mountings-Includes Safety Cable Kit	9
21191	700-U	I-Beam Bracket	For HD air circulator I-Beam mountings-Includes Safety Cable Kit	13
21203	CK-2	Vertical Bracket	For HD Vertical Mount (Non-Osc. only) Extension Pipe Not Included - Includes Safety Cable Kit	5

Note: See page 10 for optional accessories and component parts for fan head assemblies

## Heavy-Duty Air Circulators

### Component Parts / Accessories for Assembled Fan Heads

#### Motors



EDP No.	Catalog No.	F.L. Amps	Ship Wt.	Description
21021	967J	1.65	24	Single-phase, 3 Speed, 115 V, 1/5 HP, ball bearing, oscillating, 5/8" shaft (use only on standard 18" and 20" oscillating fans). Use BA-1A Propeller <b>NOTE:</b> Oscillating Motor NOT to be used UPSIDE-DOWN position (1)
21007	967-3 SP	2.7	23	Single-phase, 3 Speed, 115 V, 1/3 HP, ball bearing, oscillating, 5/8" shaft *use only on standard 24" and 30" oscillating fans). Use BA-1A Propeller <b>NOTE:</b> Oscillating Motor NOT to be used UPSIDE-DOWN position (1)
21777	Gear Box		18	Assembly 967J and 967-3SP
03915	End Dome			Assembly 967J and 967-3SP (with capacitor)
21022	642J	1.65	19	Single-phase, 3 Speed, 115 volt, 1/5 HP, ball bearing, non-oscillating, 5/8" shaft (use only on standard 18" and 20" non-oscillating fans). Use BA-1A Propeller (2)
21017	642-AC 3 SP	2.8	19	Single-phase, 3 Speed, 115 volt, 1/3 HP, ball bearing, non-oscillating, 5/8" shaft (use only on standard 24" and 30" non-oscillating fans). Use BA-1A Propeller (2)
06004	End Dome		2	Assembly for 642-AC-3SP (with capacitor)
21090	642-AC2SDC		19	Single phase, 2 Speed, 115 volt, 1/3 HP, ball bearing, non-oscillating motor with 2-speed drop cord switch. Use with BA-1A propeller (3)
12013	2-SPDCS-HD		2	Modular end dome with drop cord and 2 speed switch. For 642 Motor Only (4)
21025	1069 B	1.2 / 0.6	16	Three-phase, 1 Speed, 208 / 230 / 260V, 1/4 HP, ball bearing, non-oscillating fans only. Use BA-1A Propeller (5)
21035	1169 E	6.9 / 3.5	48	Single-phase, single-speed, 115/230V, 1/4 HP, ball bearing for Class I Group D and Class II, Groups E, F & G. (Use only on explosion-proof, non-oscillating fans with BA-1A Propeller) (6)
21040	1269	1.1 / 0.55	33	Three-speed, single-speed, 230/460V, 1/4 HP, ball bearing (use only on non-oscillating, explosion-proof fans) Use BA-1A Propeller (7)
21050	1369	4.5 / 2.0	36	1 HP, three-phase, single-speed 230/460 volt, ball bearing, totally enclosed (use only on high-velocity spot coolers). Use HH-1 Propeller (8)

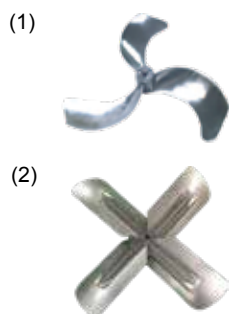
**NOTES:** Explosion Proof and 3 Phase air circulator motors are not supplied with switches or power cords. Must be hard wired. See page 3 for further Explosion Proof Motor information.

#### Guards



EDP No.	Catalog No.	Ship Wt.	Description
71000	C-1820G	11	18" / 20" guard. Nickel chrome plated. (use on all 18" and 20" oscillating & non-oscillating fans)
21070	AC24-G	14	24" guard. Nickel chrome plated (use on all 24" oscillating & non-oscillating fans)
21080	AC30-G	20	30" guard (use on all 30" oscillating & non-oscillating fans)

#### Propellers



EDP No.	Catalog No.	Ship Wt.	Description
21101	18BA-1	4	18" Propeller - 5/8" bore. Cast Aluminum (1)
21102	20BA-1	5	20" Propeller - 5/8" bore. Cast Aluminum (1)
21095	24BA-1A	5	24" Propeller - 5/8" bore. Cast Aluminum (1)
21105	30BA-1A	6	30" Propeller - 5/8" bore. Cast Aluminum (1)
21120	24HH-1	8	24" Propeller, 5/8" bore (use only on 24" high velocity spot coolers) Galvanized (2)
21130	30HH-1	9	30" Propeller, 5/8" bore (use only on 30" high velocity spot coolers) Galvanized (2)



**Warning: Cancer and Reproductive Harm** [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
This warning is applicable to all products on this page, see page i2 for more information

# Heavy-Duty Air Circulators

## Component Parts / Accessories for Assembled Fan Heads



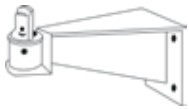
### Adjustable Pedestal

EDP No.	Catalog No.	Ship Wt.	Description
21152	8CP2B	13	5' to 8' pedestal (fits all Heavy Duty fans)

### Floor Base



EDP No.	Catalog No.	Ship Wt.	Description
21165	A786B-1	17	For use with 18" & 20" oscillating & non-oscillating fans with 21152 pedestal
21166	A786B-2	34	For use with 24" & 30" oscillating & non-oscillating fans with 21152 pedestal



Wall Bracket

### Brackets



I-Beam Bracket

EDP No.	Catalog No.	Bracket Type	Ship Wt.	Description
21187	878W	Wall	10	15° Tilt Built In. Use for HD air circulator wall mountings, Includes Safety Cable Kit
21191	700-U	I-Beam	14	Use for HD air circulator I-Beam mountings, Includes Safety Cable Kit
21203	CK-2	Vertical	5	Use for HD air circulator vertical mount (non-oscillating only) Includes Safety Cable Kit. <b>Extension Cord and Extension Pole Not Included.</b>



Vertical Bracket

### Accessories



Safety Kit

EDP No.	Catalog No.	Ship Wt.	Description
21204	Safety Kit	1	12' of 1/16" diameter cable, two clamp and instructions. This safety cable kit is available for retrofit applications.
12002	DJ-EC-6	1	6' extension cord - for use with 642-AC2SDP Drop Cord Motor - Yellow
12008	DJ-EC-9	2	9' extension cord - for use with 642-AC2SDP Drop Cord Motor - Yellow
12009	DJ-EC-12	2	12' extension cord - for use with 642-AC2SDP Drop Cord Motor - Yellow
70601	AMFW30K	7	Snap on wheel kit with set screw lock for use on all floor model air circulators except I-2030 base. No tools required
01633	Cord	2	15' Supply Cord Replacement
01723	Switch	2	2 Speed / 3 Speed Pull Chain Switch



Extension Cord



Wheel Kit

