

AIRVOLUTION D

HVLS Fans ^{by}MacroAir



MODEL 780

6 Blade HVLS Fan perfect for extra-large spaces like warehouses, hangars, airports, and stadiums.

BLADE DIAMETER	HORSEPOWER	Hanging Weight	RPM	POWER USAGE	CFM	INDUSTRY SPACING	MAX. AFFECTED AREA
20 ft.	2.1 HP	189 lbs.	64	1.18 kW	250,000 CFM	105 ft.	20,000 ft. ²
24 ft.	2.1 HP	213 lbs.	75	1.55 kW	346,000 CFM	115 ft.	22,000 ft. ²

Available in 120V - 277V +/-5% Single Phase; Additional Cost for High Voltage 380V-600V +/- 5% Single and Three Phase
Includes: Fan, I Beam Mounting Hardware, Variable Speed Digital Touch Screen Controller, 100 ft. CAT5 Cable

MODEL 550

6 Blade HVLS Fan that is ideal for larger locations that include auto shops, gyms, and agricultural applications.



BLADE DIAMETER	HORSEPOWER	Hanging Weight	RPM	POWER USAGE	CFM	INDUSTRY SPACING	MAX. AFFECTED AREA
8 ft.	1.05 HP	120 lbs.	74	.73 kW	53,000 CFM	60 ft.	4,000 ft. ²
10 ft.	1.05 HP	128 lbs.	90	.85 kW	84,000 CFM	65 ft.	6,600 ft. ²
12 ft.	1.05 HP	140 lbs.	110	.92 kW	106,000 CFM	70 ft.	8,800 ft. ²
14 ft.	1.05 HP	147 lbs.	137	.89 kW	132,000 CFM	80 ft.	11,000 ft. ²
16 ft.	1.05 HP	151 lbs.	170	1.07 kW	158,000 CFM	90 ft.	13,000 ft. ²
18 ft.	1.05 HP	160 lbs.	220	.90 kW	181,000 CFM	95 ft.	15,000 ft. ²

Available in 120V - 277V +/-5% Single Phase; Additional Cost for High Voltage 380V-600V +/- 5% Single and Three Phase
Includes: Fan, I Beam Mounting Hardware, Variable Speed Digital Touch Screen Controller, 100 ft. CAT5 Cable

AIRVOLUTION D3

MODEL 430

3 Blade HVLS Fan perfect for large spaces that need broad air distribution that include auto shops, gyms, and agricultural applications.



BLADE DIAMETER	HORSEPOWER	Hanging Weight	RPM	POWER USAGE	CFM	INDUSTRY SPACING	MAX. AFFECTED AREA
12 ft.	1.05 HP	95 lbs.	135	.51 kW	84,000 CFM	60 ft.	6,700 ft. ²
14 ft.	1.05 HP	99 lbs.	118	.59 kW	117,000 CFM	70 ft.	8,900 ft. ²
16 ft.	1.05 HP	103 lbs.	91	.43 kW	125,000 CFM	75 ft.	9,600 ft. ²
18 ft.	1.05 HP	108 lbs.	87	.61 kW	166,000 CFM	80 ft.	12,600 ft. ²
20 ft.	1.05 HP	112 lbs.	81	.78 kW	211,000 CFM	90 ft.	15,400 ft. ²
24 ft.	1.05 HP	121 lbs.	63	.81 kW	248,000 CFM	95 ft.	17,000 ft. ²

Available in 208V-240V +/-5% Single Phase and Three Phase
Includes: Fan, I Beam Mounting Hardware, Variable Speed Digital Touch Screen Controller, 100 ft. CAT5 Cable
Optional Analog Controller with 12 Year Warranty

MODEL 370

6 Blade HVLS Fan ideal in applications for smaller spaces with lower ceilings.



BLADE DIAMETER	HORSEPOWER	Hanging Weight	RPM	POWER USAGE	CFM	INDUSTRY SPACING	MAX. AFFECTED AREA
6 ft.	.25 HP	69 lbs.	66	.11 kW	18,000 CFM	28 ft.	1,300 ft. ²
8 ft.	.25 HP	74 lbs.	101	.32 kW	40,000 CFM	36 ft.	2,160 ft. ²
10 ft.	.25 HP	81 lbs.	146	.25 kW	52,000 CFM	40 ft.	2,670 ft. ²
12 ft.	.25 HP	86 lbs.	151	.14 kW	54,000 CFM	48 ft.	3,480 ft. ²

Available in 110V - 220V +/-5% Single Phase
Includes: Fan, Mounting Bracket, Variable Speed Digital Touch Screen Controller, 100 ft. CAT5 Cable