

# HVLS FANS by MacroAir



- Reduce energy expenses up to 25%
- Powerful, smooth performance with 50% greater efficiency



sizes 6 ft. to 24 ft.

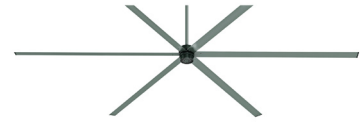
## ROTATION INNOVATION

After completely inventing a fan category that would inspire countless imitators, what's a company to do next? Do it again, **only better**. Featuring direct-drive technology with only two moving parts and five times the power, the Airvolution-D from MacroAir is both quiet and elegant, perfect for both indoor and outdoor applications.



# AIRVOLUTION D

HVLS 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
24 ft.	2.1 HP	229 lbs.	64	1.55 kW	346,000 CFM	115 ft.	22,000 ft. <sup>2</sup>
20 ft.	2.1 HP	211 lbs.	75	1.18 kW	250,000 CFM	105 ft.	20,000 ft. <sup>2</sup>

Available in 208V - 277V +/-5% Single and Three 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
18 ft.	1.05 HP	172 lbs.	74	.90 kW	181,000 CFM	95 ft.	15,000 ft. <sup>2</sup>
16 ft.	1.05 HP	164 lbs.	90	1.07 kW	158,000 CFM	90 ft.	13,000 ft. <sup>2</sup>
14 ft.	1.05 HP	155 lbs.	110	.89 kW	132,000 CFM	80 ft.	11,000 ft. <sup>2</sup>
12 ft.	1.05 HP	146 lbs.	137	.92 kW	106,000 CFM	70 ft.	8,800 ft. <sup>2</sup>
10 ft.	1.05 HP	137 lbs.	170	.85 kW	84,000 CFM	65 ft.	6,600 ft. <sup>2</sup>
8 ft.	1.05 HP	128 lbs.	220	.73 kW	53,000 CFM	60 ft.	4,000 ft. <sup>2</sup>

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
24 ft.	1.05 HP	121 lbs.	63	.81 kW	248,000 CFM	95 ft.	17,000 ft. <sup>2</sup>
20 ft.	1.05 HP	112 lbs.	81	.78 kW	211,000 CFM	90 ft.	15,400 ft. <sup>2</sup>
18 ft.	1.05 HP	108 lbs.	87	.61 kW	166,000 CFM	80 ft.	12,600 ft. <sup>2</sup>
16 ft.	1.05 HP	103 lbs.	91	.43 kW	125,000 CFM	75 ft.	9,600 ft. <sup>2</sup>
14 ft.	1.05 HP	99 lbs.	118	.59 kW	117,000 CFM	70 ft.	8,900 ft. <sup>2</sup>
12 ft.	1.05 HP	95 lbs.	135	.51 kW	84,000 CFM	60 ft.	6,700 ft. <sup>2</sup>

Available in 208V-240V +/-5% Single Phase and Three Phase  
Includes: Fan, I Beam Mounting Hardware, 100 ft. CAT5 Cable  
Available Variable Speed Digital Touch Screen Controller with 50,000 Hour Warranty or 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
12 ft.	.25 HP	86 lbs.	66	.14 kW	54,000 CFM	48 ft.	3,480 ft. <sup>2</sup>
10 ft.	.25 HP	81 lbs.	101	.25 kW	52,000 CFM	40 ft.	2,670 ft. <sup>2</sup>
8 ft.	.25 HP	74 lbs.	146	.32 kW	40,000 CFM	36 ft.	2,160 ft. <sup>2</sup>
6 ft.	.25 HP	69 lbs.	151	.11 kW	18,000 CFM	28 ft.	1,300 ft. <sup>2</sup>

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