

harvest

energy solutions



HARVEST FANS

Whether it's preserving your investment in people, animals or food, creating a comfortable environment is critical to your business. No other climate solution delivers like a Harvest Fan. Our high-velocity, low speed (HVLS) fans bring gentle, powerful and efficient airflow to the most challenging of spaces, indoors or out. Manufactured by MacroAir Technologies, Harvest Fans are proven performers, backed by the industry pioneers in HVLS fan technology.

MacroAir fans are made in the USA and were developed 50 years ago for the dairy industry to find a way to effectively and quietly cool overheated, under-producing cows.

Today, the AirVolution^D fans are the next generation in HVLS fans. Backed by the most comprehensive 50,000 hour warranty in the industry, the AirVolution^D has a direct-drive motor that's 3x smaller yet 5x more powerful.

- DAIRY: Get more milk with cooler air
- LIVESTOCK: Air quality improves production and longevity
- EQUINE: Improve comfort and health with better quality air
- WINERIES: Control climate for better vintages
- GREENHOUSES: Encourage growth with fresher air

Harvest Fans - efficiently, silently and intelligently helping to improve the health and comfort of people, livestock, and business operations, while dramatically reducing heating and cooling costs.





AirVolution^D model HVLS fans come with:

- Models 370, 550, and 780 have 0.25, 1.05, and 2.10 HP Motors Respectively
- SixBlade™ Technology (Six blades providing same air movement of a conventional 10 blade fan but with 40% less power)
- Variable Speed
- Safety Components: Safety Cable, Rapid Mount Mounting Hardware, and Blade Retainer Links (varies by model)
- 50,000 Hour Warranty
- Voltages and Phasing:
 - Model 370: 110, 120, 208VAC Single Phase
 - Model 550: 110, 120, 208 – 240, 277VAC Single Phase; 208 – 240, 380, 480, 600VAC 3-Phase
 - Model 780: 208 – 240, 277VAC Single Phase; 208 – 240, 380, 480, 600VAC 3-Phase

AirVolution ^D	Model 370				Model 550						Model 780	
	6 ft	8 ft	10 ft	12 ft	8 ft	10 ft	12 ft	14 ft	16 ft	18 ft	20 ft	24 ft
Model #	MA06XS3706	MA08XS3706	MA10XS3706	MA12XS3706	MA08XL5506	MA10XL5506	MA12XL5506	MA14XL5506	MA16XL5506	MA18XL5506	MA20XL7806	MA24XL7806
Hanging Weight	69.2 lb	73.9 lb	81 lb	86.3 lb	120 lb	128 lb	140 lb	147 lb	151 lb	160 lb	189 lb	213 lb
Maximum Affected Area	1,300 ft ²	2,160 ft ²	2,670 ft ²	3,480 ft ²	4,000 ft ²	6,600 ft ²	8,800 ft ²	11,000 ft ²	13,000 ft ²	15,000 ft ²	20,000 ft ²	22,000 ft ²
Displacement (FWD)	18,000 CFM	40,000 CFM	52,000 CFM	54,000 CFM	53,000 CFM	84,000 CFM	106,000 CFM	132,000 CFM	158,000 CFM	181,000 CFM	250,000 CFM	346,000 CFM
Displacement (REV)	8,800 CFM	22,000 CFM	31,000 CFM	39,000 CFM	29,000 CFM	49,000 CFM	76,000 CFM	86,000 CFM	114,000 CFM	127,000 CFM	187,000 CFM	256,000 CFM
Maximum Speed	151 RPM	146 RPM	101 RPM	66 RPM	220 RPM	170 RPM	137 RPM	110 RPM	90 RPM	74 RPM	75 RPM	64 RPM
Price	\$3,800	\$3,850	\$3,900	\$3,950	\$6,700	\$6,750	\$6,800	\$6,850	\$6,900	\$6,950	\$7,850	\$7,900

Other models and sizes available. Please see a Harvest Representative for information. Harvest Fans are sold in partnership with MacroAir.

MacroAir
engineers of air™



To learn more about Harvest Fans, visit bigharvestfans.com



2218 East High Street • Jackson, Michigan 49203
(877) 788-0220 • Info@harvestenergysolutions.com
www.HarvestEnergySolutions.com



Harvest Fans-01.31.2015