



THE WORLD'S MOST **EFFICIENT** FANS.

**2015 HVLS FAN LINE**

**MacroAir**  
engineers of air™

## AIRVOLUTION-D 370 >

- Ideal for classrooms, offices, homes
- 6'-12' blade diameters
- 58-79 lbs hanging weight
- 0.25 hp gearless direct drive

## AIRVOLUTION-D 550 >

- Suitable for all large spaces, warehouses, gyms, arenas, schools
- 8'-18' blade diameters
- 128-172 lbs hanging weight
- 1.05 hp gearless direct drive
- UL Certified\*



## AIRVOLUTION-D 780 >

- Ideal for larger environments, warehouses, manufacturing, hangers
- 20'-24' blade diameters
- 189-213 lbs hanging weight
- 2.10 hp gearless direct drive
- UL Certified\*



\*The 600 volt AirVolution-D 550 and 780 are not UL Certified.

# AIRVOLUTION-D



### POWERFUL PERFORMANCE

- Proven, patented DC motor design
- 50% greater continuous horsepower\*
- Rated for high-temp environments



### ON-BOARD INTELLIGENCE

- Built-in AirBrain processor
- Adapts to voltage fluctuations
- Eliminates bulky VFD's



### NEAR-SILENT OPERATION

- Quietest HVLS fan line
- 2 moving parts vs dozens
- No gear or friction noise



### 50,000-HR. WARRANTY

- Industry's only 50,000 Hour Warranty
- 3-year warranty labor coverage
- No oil, no maintenance required



### EASY INSTALLATION

- Typical installs do not require guy-wires
- Installs in half the time of other brands
- Lighter weight for easier handling

\*Compared to leading competitor's 24' fan. See details at [macroairfans.com/compare](http://macroairfans.com/compare).



# 100% GEARLESS. 100% PEERLESS.

SAY GOODBYE TO MASSIVE, HEAVY, NOISY AND LEAKY GEARBOXES. INTRODUCING **THE ONLY 100% GEARLESS HVLS MANUFACTURER IN THE INDUSTRY.**

OUR GEARLESS FANS ELIMINATE UP TO 270 POUNDS OF USELESS DEAD WEIGHT WITH NO LEAKY FLUIDS, LESS FRICTION, QUIETER PERFORMANCE AND ZERO MAINTENANCE.

WELCOME TO A NEW CLIMATE OF COMFORT, QUALITY AND ENERGY SAVINGS.

## AVD3 >

- The most cost-effective HVLS fan on the market
- Ideal for auto dealerships, small warehouses and assembly lines
- 12'-24' blade diameters (3-blades)
- 95-121 lbs hanging weight
- 1.05 hp gearless direct drive

## AVD3. HVLS MADE SIMPLE.

NOW PRICE DOESN'T HAVE TO BE A BARRIER TO AN HVLS FAN. THE AVD3 IS POWERFUL, EFFICIENT, AND EXPANDABLE. IT'S SIMPLY **THE MOST COST-EFFECTIVE HVLS FAN ON THE MARKET.** OUR LOWEST PRICED UNIT, THE AVD3 BLOWS AWAY OUR LEADING COMPETITOR'S ENTRY-LEVEL MODEL.

### KEY SPECIFICATIONS

MODEL	370	550	780	AVD3
DIAMETER RANGE	6 ft-12 ft	8 ft-18 ft	20 ft-24 ft	12 ft-24 ft
HANGING WEIGHT RANGE	58 lbs-79 lbs	128 lbs-172 lbs	189 lbs-213 lbs	95 lbs-121 lbs
EQUIVALENT HORSEPOWER RATING	0.25 HP	1.05 HP	2.10 HP	1.05 HP
MOTOR TYPE	DC, brushless, permanent magnet	DC, brushless, permanent magnet	DC, brushless, permanent magnet	DC, brushless, permanent magnet
OUTDOOR / WASHDOWN RATED	IP 65	IP 65	IP 65	IP 65
SUPPLY VOLTAGE OPTIONS	110 to 240 volt, 1 phase	110 to 600 volts, 1 or 3 phase	200 to 600 volts, 1 or 3 phase	200 to 240 volts, 1 or 3 phase
NUMBER OF AIRFOILS	6	6	6	3
MAX TEMPERATURE RATING	140 degrees	140 degrees	140 degrees	122 degrees
WARRANTY	50,000 hours	50,000 hours	50,000 hours	50,000 hours

**MacroAir**  
engineers of air™

All fans feature precise speed adjustment and reverse settings. Outdoor rated (IP 65). Patented aluminum anodized airfoil blade design in larger models.

Learn more at [macroairfans.com](http://macroairfans.com)