

ACP&D Limited Presentation



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High Volume Low Speed (HVLS) Fan Technology

Invented and developed by Walter and Eddie Boyd founders of MacroAir Technologies LLC.

MacroAir's cutting edge technology combines the laws of physics with NASA – inspired airfoil blade designs to achieve optimum energy efficiencies while moving large volumes of air with very little air turbulence.

A gentle non-disruptive breeze is consistently generated to deliver a pleasing and comfortable environment; ahhh a gentle breeze is all it takes.

Applications include; warehouses and distribution centers; greenhouses and garden centers; manufacturing and production; large retail stores; large assembly facilities; and more.



MacroAir Technologies Set Industry Standards

The MacroAir product development staff of engineers, designers, and production technicians established the industry standard for HVLS technology. We continue to lead the industry in design, innovation, product performance and customer support excellence.

Our technical sales managers are experienced and well versed to assess your air movement objectives and recommend an air movement system to achieve your goals.

Our customer support staff is available and happy to answer and resolve any questions you may have.

We incorporate innovative safety features into our product designs. Quality and safety are key factors and include a lost foam casting process for tighter tolerance between blades and hub; safety clips, links, and cables; and guy wires with double clamps.

We offer a lifetime limited warranty on blades and hubs, three years on other components and one year on labour.



Effective in Large Retail and Warehouse Facilities

HVLS fans leverage existing HVAC systems. In the summer season thermostats can be set 5 -7 degrees higher, yet comfort levels remain very high.

Works with the skin's natural evaporative cooling system.

De-stratifies warm air collected and layered near the ceiling. In the winter season ceiling fans can be reversed to sweep the warm air off the ceiling and re-circulate the warm air to floor level.

Capital outlay is significantly less than HVAC or high speed fan systems.

Generates a consistent, uniform, air flow and a gentle comfortable breeze for optimum comfort.

Easy to install; Quite; Non-disruptive

Quick ROI



Performance In Un-insulated Buildings/Open Sides

HVLS fans are very effective in un-insulated buildings and those with large open doors and/or open sides.

Capital outlay is significantly less than HVAC or high speed fan systems.

Generates gentle, comfortable breeze for optimum comfort.

Works with the skin's natural evaporative cooling system.

Deters birds and bugs

Easy to install

Quick ROI

Quite and Non-disruptive



We Deliver Performance and Energy Savings

1 HVLS Fan Compared to 25 High Speed Fans
Generates the Same Air Movement

Yet, uses the same power as
one high speed fan.

One 20 Foot $\frac{1}{2}$ Horsepower Fan
operates for just pennies a day.
And, runs on the same amount of energy as
three and one half 100 watt light bulbs!

