

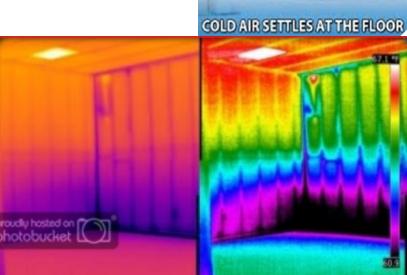
Energy Recovering Fans/ Destratification Fans

HOT AIR RISES TO THE CEILING

Recoverable Air

Nearly every interior space deals with some kind of air stratification or the forming of air 'layers' that are created by different temperatures of air.

Warmer air is lighter and gets pushed upward by colder, denser, heavier air. The warmest air is always found closest to the ceiling, *and it's recoverable!*



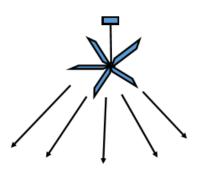


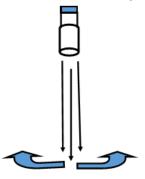


When colder air enters a space, it pushes warmer air upward. As the colder air lifts warm air past a thermostat, it sends a signal to your primary heating system to call for more warmth in the room. By utilizing the correct equipment and layout for the space, you can mix the air efficiently from floor to ceiling, saving a lot of money and providing consistent comfort from floor to ceiling for occupants.

HVLS and blade-style fans air "throw" is cone shaped. They can cover large areas and move higher volumes of air, but can also be deflected or obstructed more easily.

Positional fans, or air cannons, throw air in a much more uniform column. They're great at getting past ducts, conduits, piping, or other obstructions that would prevent them from reaching to ground level. Air hits the ground an spreads linear in all directions.















Air Row F-18

CFM: 630 Watts: 23 Voltage: 120V Throw: 40'

Speeds: High/Low

· Great versatility

· Very efficient and easy to control

· Customizable colors, or

graphics

· Ceiling or wall mount

Air Row LA-248

CFM: 805 Watts: 23 Voltage: 120V Throw: 40'

Speeds: High/Med/ Low

· Ideal for drop ceilings and office spaces

Very efficient and easy to

control

Duct adapter available

Envira-North Absolute Air

CFM: 80,000

Watts: 2.2kW high .3 kW low Voltage: 208-240/1 240-480/3 Throw: 92' each direction Speeds: High/Med/Low or VFD

· Warehouses, industrial plants, sports complexes, dairy barns

· Efficient, powerful, and

great air throw

Marley/Leading Edge

CFM: 12,500-25,500

Watts: 2.2kW high .3 kW low

Voltage: 120V **Throw:** 20'

Speeds: High/Low

• 36" 48" 56" 60" sizes

• 56" reversible motor



E-N Axiom

CFM: 45,000

Watts: 264 maximum with light on! VSD standard control 0-120 RPM • 0-1980 lumen LED light & dimmer

standard Voltages: 20-277V

Coverage: 5,000 square feet

Width/Size: 7-10' Weight: 85 pounds

 Extremely guiet operation. Contoured blade design and gearless motor eliminate noise.

· Wall-mounted control box with on/off, speed control, light on/off, dimmer, and fan reverse. Connects to fan with simple cat5 plug-in cable.

· Very simple mounting and a great selection of color and texture options.



E-N Alite 3

CFM: 177,000

Watts: 288 for 23' fan/148 for 15' fan VFD standard control 0-120 RPM

Voltages: 120-277V Width/ Size: 23' and 15'

• 1HP/.75kW gear-less motor for incredible efficiency.

· Standard VSD for soft starts and smooth variable speed operation.

 Non-disruptive, guiet airflow from unique blade design.

Very competitively priced.

· 3-blade design.



E-N Sailfin

CFM: 33,000-148,000 Watts: 782 to 1.5kW Voltages: 240, 480, 600V

Width/ Size: 2, 16, 20, 24' diameters Weight: 111-347 pounds (no bracket)

· Lifetime warranty on blades and hub.

· Very robust construction built for years of no maintenance operation.

 Standard variable speed drive with wall-mounted control box with on/ off, speed control and fan reverse. Connects to fan with simple cat5 plug-in cable.

Great overall combination of air volume and speed, variety of sizes, durability, and energy efficiency.

Contact us for a discussion or site visit regarding your application. Our product experts and vendors can create, or optimize a layout and offer correct product recommendations for your facility needs.