

TOP 10 REASONS

You Should Install HVLS Fans in Your Facility

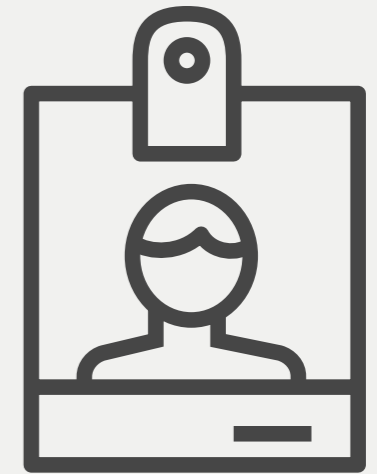
FROM COMFORT TO COST SAVINGS

The reasons to install high-volume low-speed (HVLS) fans in your warehouse or distribution center are many and varied.

Here are the Top 10...

1

COMFORTABLE EMPLOYEES ARE **MORE PRODUCTIVE.**



As temperatures go up, worker comfort goes down, lowering productivity and boosting the potential for errors and accidents.

Delivering air speeds of 2 to 3 miles per hour, **HVLS fans create the feeling of a 7 to 11 degree temperature drop.** Employees stay cool, comfortable, clear-headed – and productive.

2 WORKERS NEED TO **KEEP THEIR COOL** IN THE HEAT.



Prolonged employee exposure to a hot environment can be a real danger – one that increases in proportion to the temperature in the space.

By lowering the effective air temperature, **HVLS fans can help you maintain the health of your employees** who work in spaces where heat puts workers at risk of fatigue, exhaustion and heat stress.

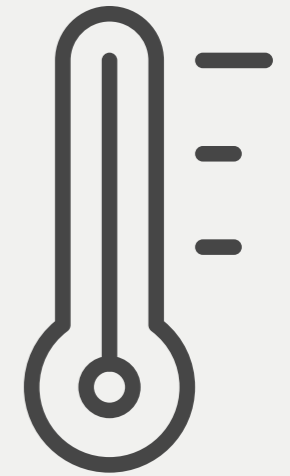
3 YOUR AIR CONDITIONING COULD USE **A LITTLE AID.**



Air conditioning a large building can be expensive and complex. Size, occupancy, loading docks, and large doors and windows make consistent indoor climate control difficult.

An HVLS fan can help move air-conditioned air throughout the facility, keeping temperatures consistent, and in many case allowing the thermostat set point to be **raised by up to 4 degrees while maintaining the same level of comfort.**

4 YOUR HEATING SYSTEM COULD USE **SOME HELP**, TOO.



In winter, stratified air forms temperature layers, with the coolest air at the floor and the warmest air trapped at the ceiling. Keeping floor-level temperatures comfortable means overheating upper air levels at a huge energy cost.

An HVLS fan redirects warm air at the ceiling to the floor level, while cooler air at the floor is pulled up – **reducing unnecessary heating and cutting energy use by up to 30%.**

MOVING AIR IS HEALTHIER AIR.



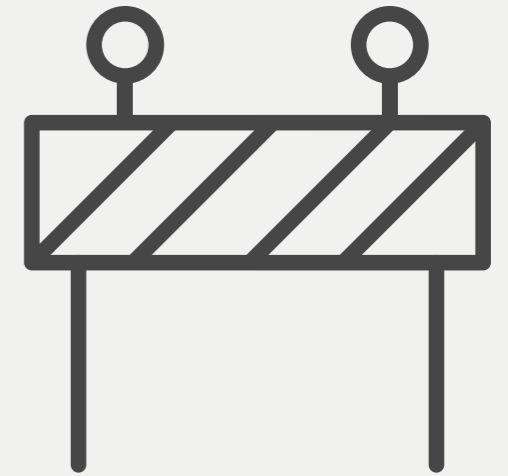
For a healthy work atmosphere, air needs to circulate efficiently throughout your facility to remove pollutants that can cause illnesses and other air-quality issues.

HVLS fans provide air movement that **helps dissipate stagnant air** and mitigates poor air quality, for greater worker comfort and less financial loss from worker illness.

DRY CONCRETE FLOORS ARE **SAFER**.

Condensation on concrete floors from Sweating Slab Syndrome (SSS) makes them slippery and dangerous for people and equipment. In fact, the majority of workers' compensation claims result from employees slipping on slick floors.

HVLS fans can help **reduce or eliminate SSS** by minimizing ceiling-to-floor temperature differentials and increasing surface evaporation for a safer working environment.



7 LESS SPOILAGE MEANS **LESS WASTE.**



Food products, especially produce and medicine can spoil and become damaged if stored with inconsistent temperature control.

HVLS fans can **eliminate hot or cold “zones” or “pockets”** from floor to ceiling that can affect product quality and lead to spoilage. So, you can reduce your costs associated with product waste.

8 MINIMIZING MOISTURE SAVES YOU MONEY.

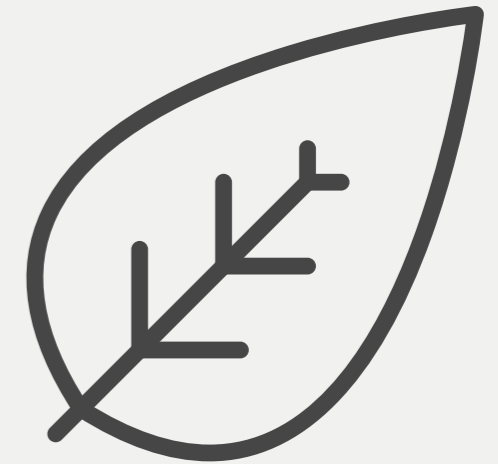


Excess moisture and humidity can rust metal products and ruin corrugated cardboard boxes.

Increased airflow is key to controlling condensation and corrosion.

The air movement produced by an HVLS fan can **keep condensation from setting on the floor or product.**

A FRESHER FACILITY IS A MORE PLEASANT WORKPLACE.



Cool, moist environments encourage the growth of mold and mildew, putting unpleasant, musty odors into the air.

By keeping air circulating, an HVLS fan can disperse cool, moist, stagnant air and the associated odors, to **keep your facility fresh and more inviting.**

10

BIG ENERGY SAVINGS DELIVER A **FAST ROI.**



HVLS fans can reduce winter destratification and summer cooling costs by as much as 30%. HVLS fans cost just pennies an hour to operate.

The result: **Your HVLS fan investment will likely pay for itself in less than a year.**

THE BOTTOM LINE...

HVLS fans can help:

- ✓ Keep your employees safer, healthier, more comfortable and more productive.
- ✓ Reduce your cost of cooling in summer and heating in winter.
- ✓ Save you money on product spoilage and damage.
- ✓ Fully return your investment in as little as one year.

WHY RITE-HITE?

Rite-Hite HVLS Fans offer:

Blade Design: Rite-Hite Fans' unique Propell-Aire blade design has a complex contoured shape (tilt, taper and twist) that varies along its length. It is the shape, not the number of blades that generates the large volume of air movement needed for an effective HVLS fan.

Blade/Hub Connection: 10-year structural integrity warranty on the blade to hub connection.

Safety: All Rite-Hite HVLS ceiling fans have a three-way motor-to-hub safety connection.

Local Service & Support: Installation, technical support and local sales and service representatives throughout a the lifetime of your product.



Click here to request a **free building assessment**. We'll work with you to determine the appropriate size, quantity and placement of HVLS fans to benefit your facility. For more information, visit www.ritehitefans.com.

Rite-Hite® is a world leader in the manufacture, sale and service of loading dock equipment, industrial doors, safety barriers, HVLS fans, industrial curtain walls, and more - all designed to improve safety, security, productivity, energy consumption, and environmental control.

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