

SANWOOD HVLS FANS

Product Introduction

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Benefits-Air Fan

With Power & Efficient Technology



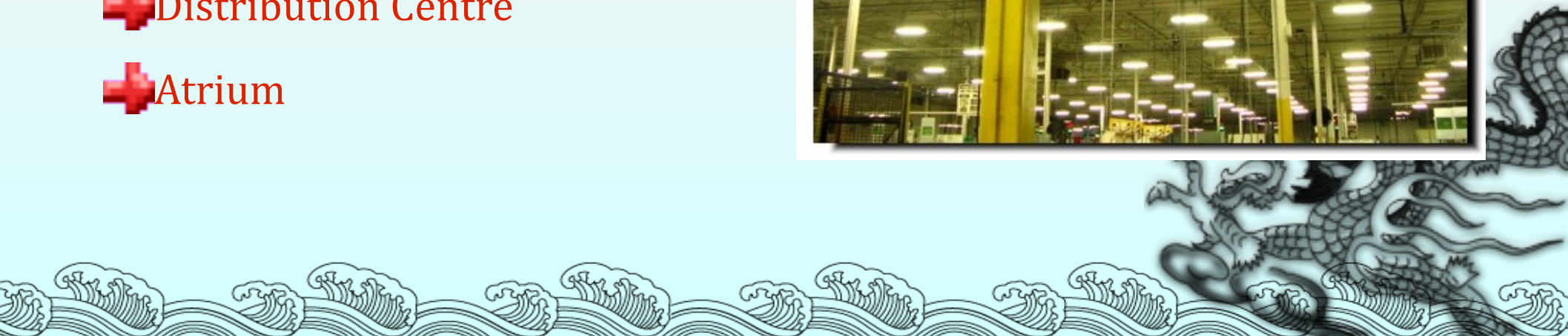
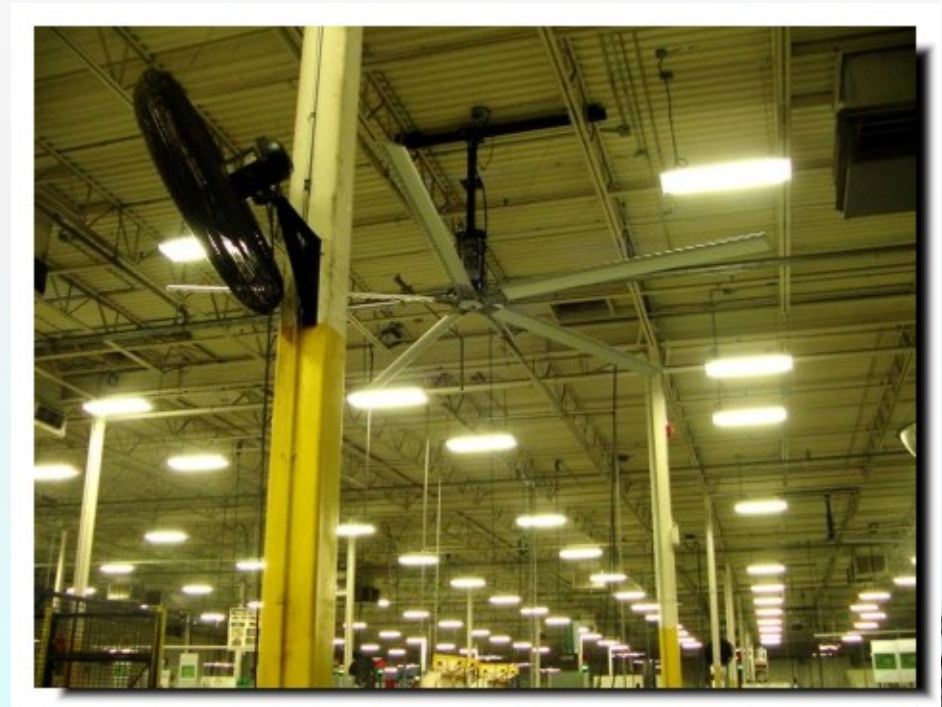
Benefits-Air Fan

- Industrial ceiling fan available in sizes of 2.4m to 7.3m in diameter
- Designed to move high volumes of air operating at very low speeds



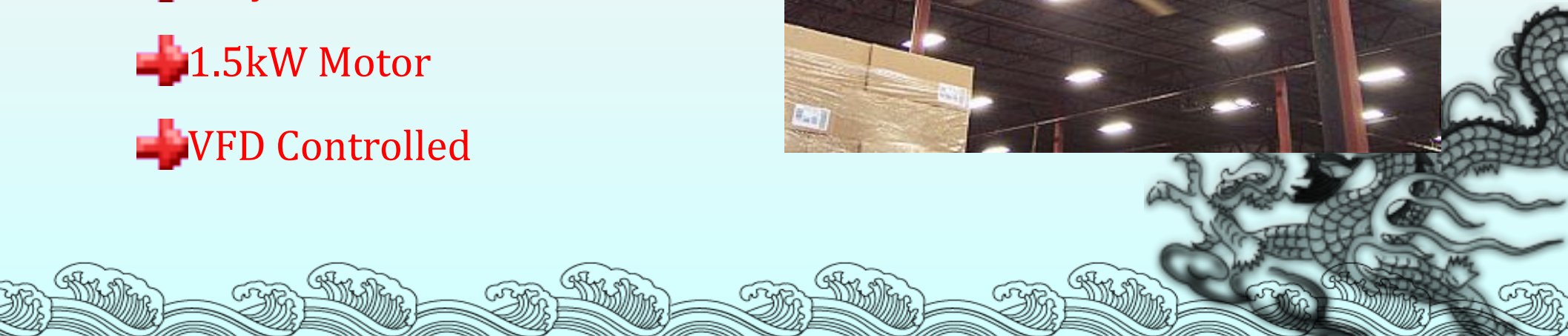
Benefits-Air Applications

- + Workshop
- + Warehouse
- + Hangar
- + Recreational Facility
- + Distribution Centre
- + Atrium



Benefits-Air Capabilities

- + Moves 11,200 CMM
- + Covers over 2300 sq.m. (based on 7m installation height)
- + Maximum 53 RPM
- + Only 64 dBa
- + 1.5kW Motor
- + VFD Controlled



Benefits-Air Capabilities

Fan Size	Motor	RPM	Airflow (L/s)	Decibel Level
7.3 m	1.5 Kw	53	187,693	64 dBa
6.1 m	1.5 Kw	63	155,766	63 dBa
4.9 m	1.1 Kw	73	85,976	62 dBa



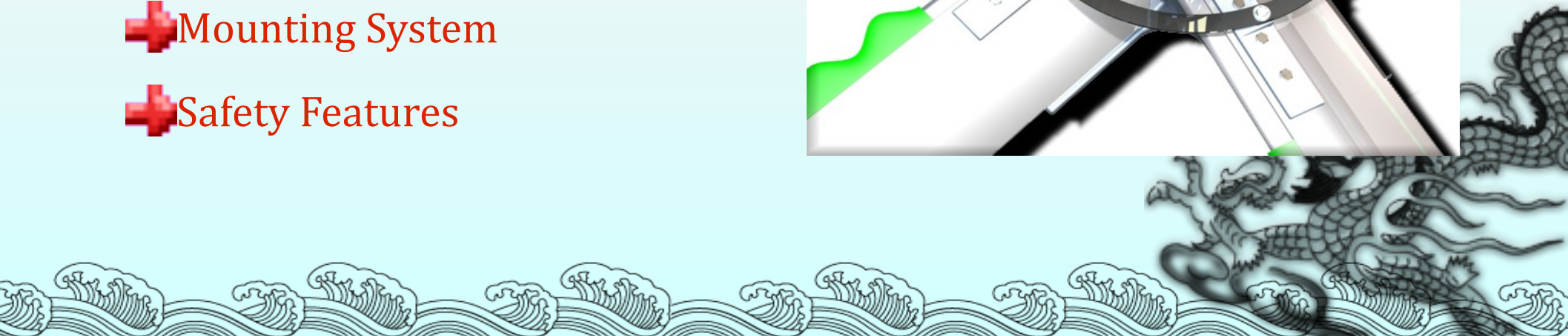
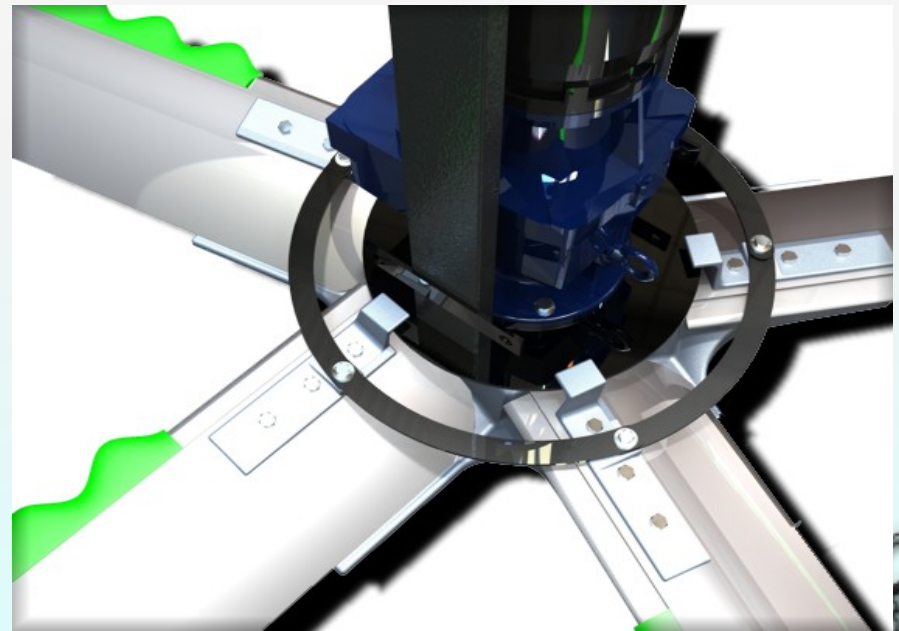
Benefits-Air Design

- Whale Power Technology provides less drag
- Less drag means more pitch
- More pitch increases airflow more than ever before



Benefits-Air Components

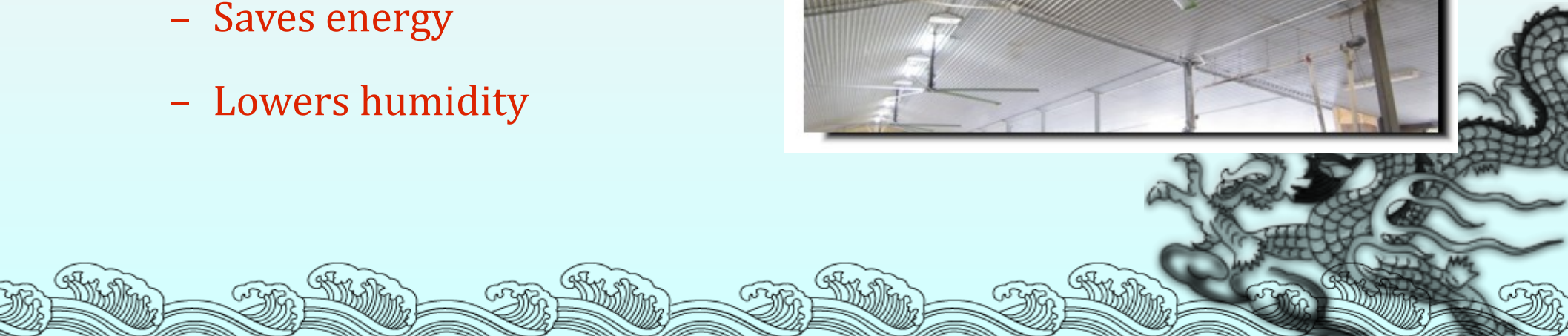
- + Motor/Gear Reducer
- + Hub
- + Blades
- + VFD Control
- + Mounting System
- + Safety Features



Benefits-Air Features

+ Non-Disruptive air flow

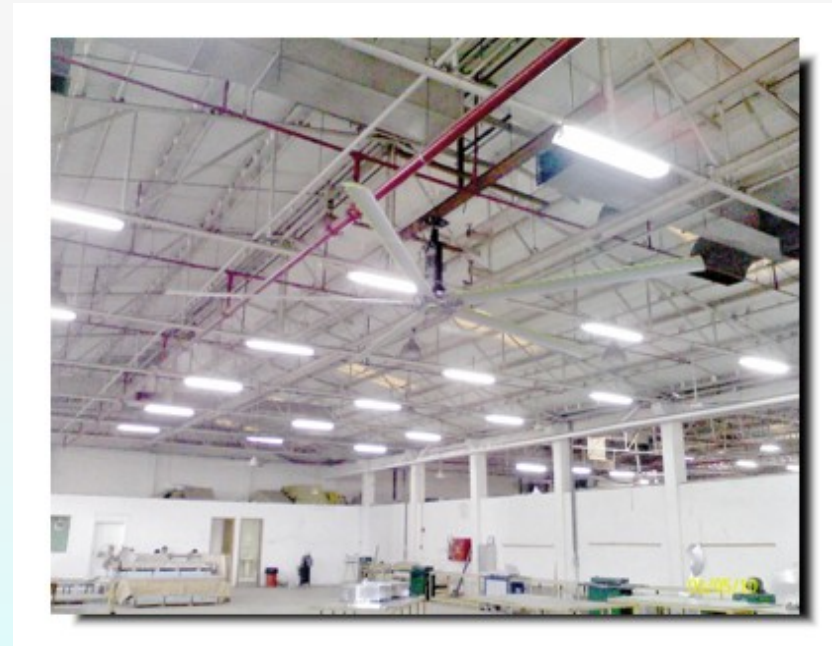
- Increases comfort
- Improves productivity
- Reduces moisture
- Saves energy
- Lowers humidity



Benefits-Air Features

✚ Also provides...

- Quiet & inexpensive operation
- Minimal maintenance
- Improves product integrity
- Deters bird & insect nesting
- Faster drying floors
- Improves employee moral



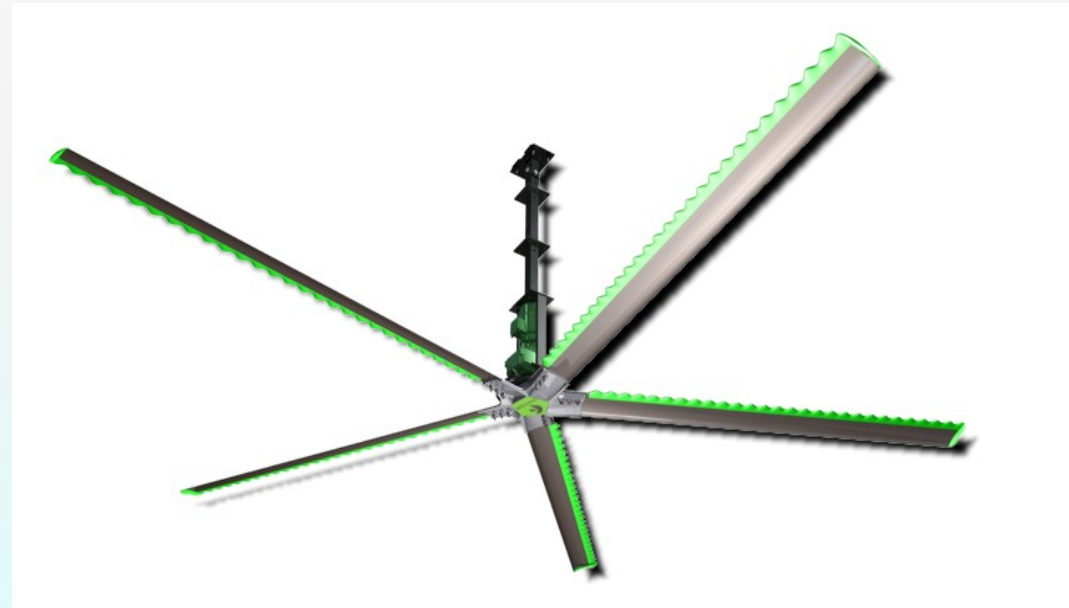
Benefits-Air Warranty

- Lifetime Warranty on blades and hub
- 3 Year Warranty on motor, gear reducer and VFD control
- Recommended inspection every 10,000 hours



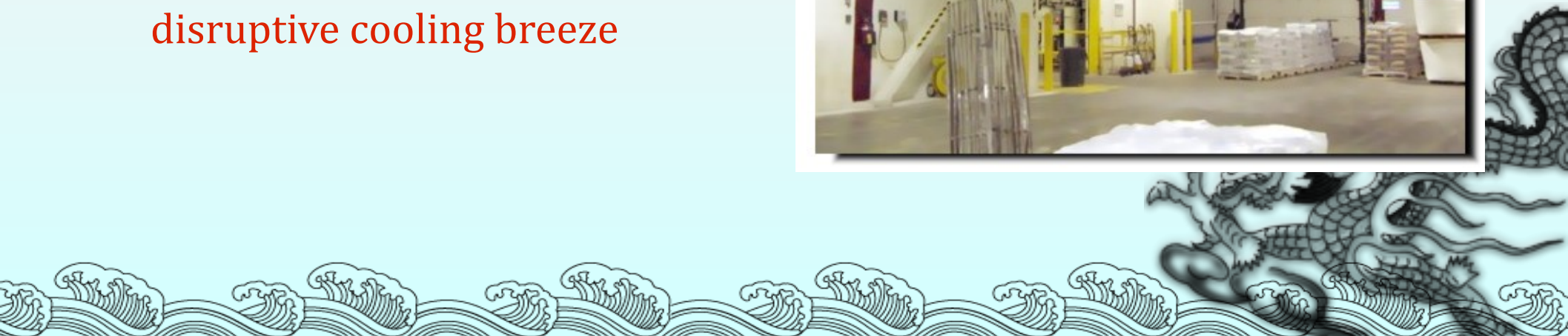
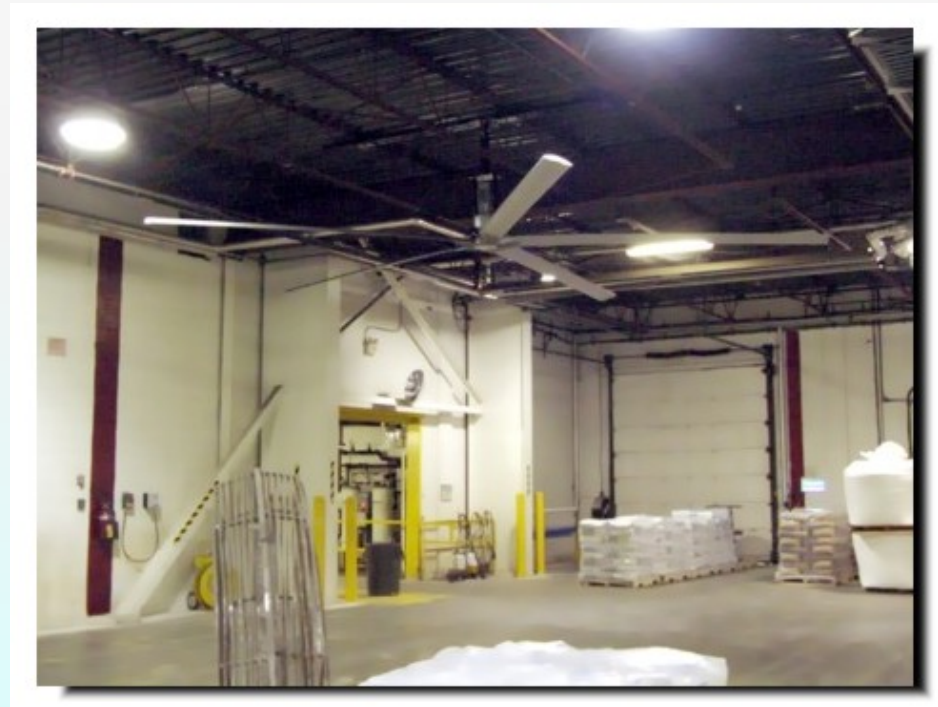
Benefits-Air Heating

- + Hot air rises
- + HVLS fan disrupts this pattern and forces hot air back down
- + Heating the entire space equally and saving you energy



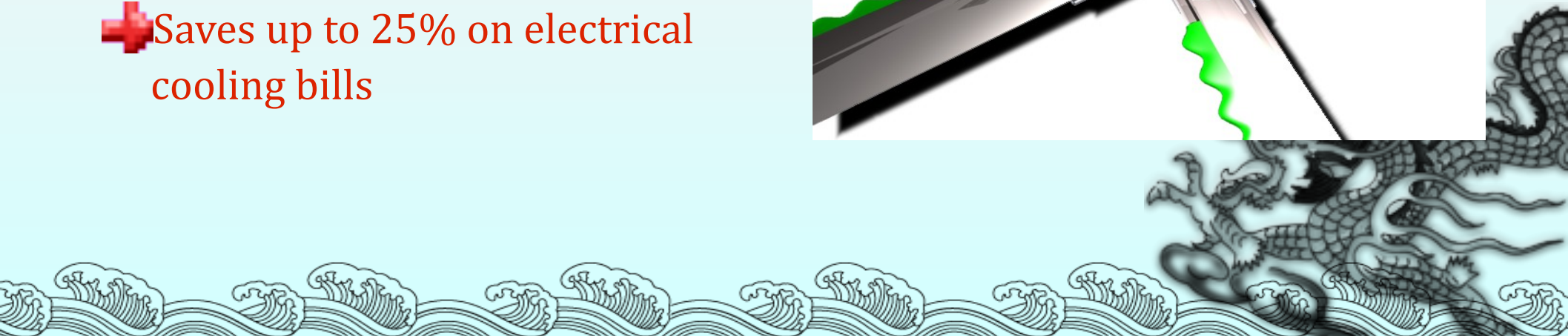
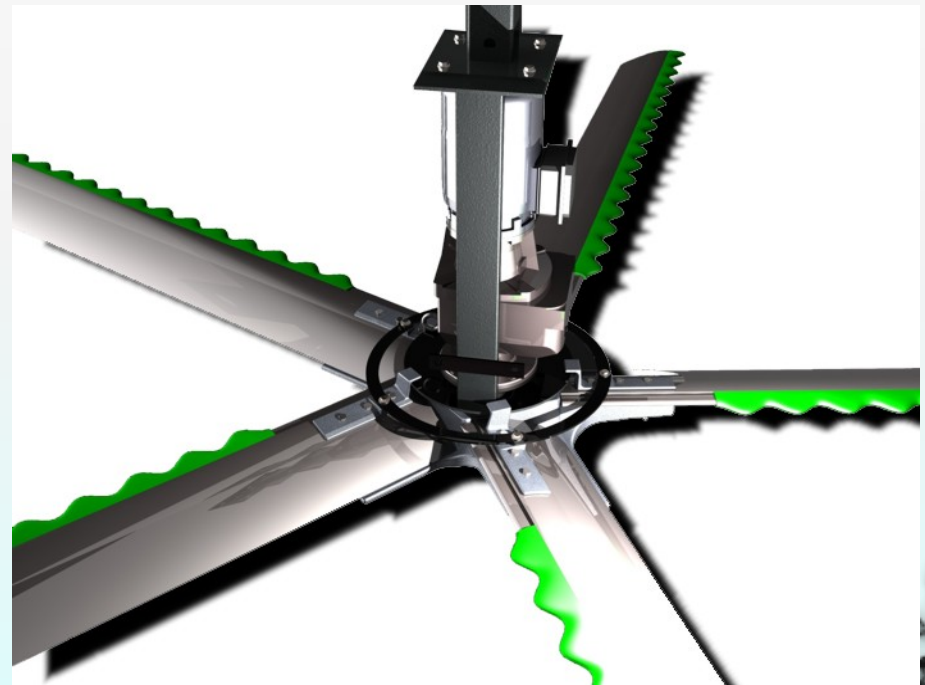
Benefits-Air Cooling

- Naturally increased air circulation cools the body
- Hot, stagnate spaces are uncomfortable
- 11,200 cmm provides non-disruptive cooling breeze



Air Conditioner

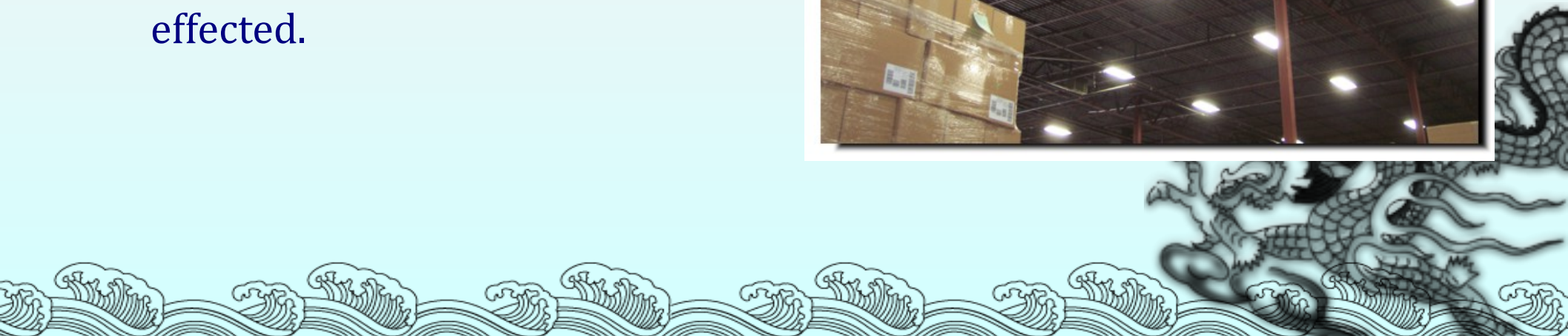
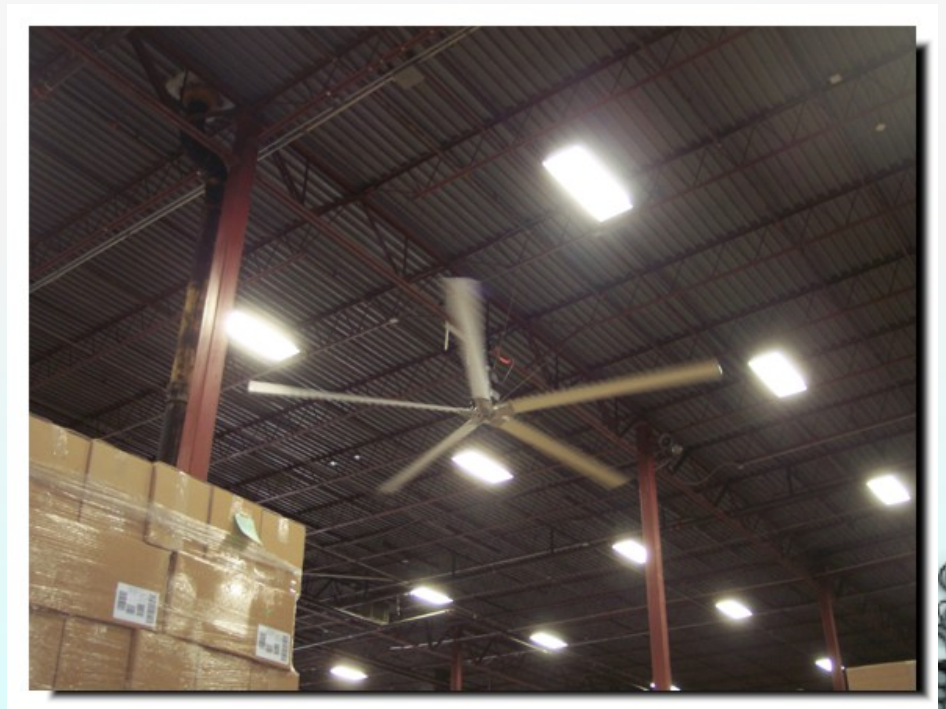
- ✚ Air conditioning is expensive and inefficient at cooling
- ✚ 11,200 cmm provides efficient distribution of air conditioned air
- ✚ Saves up to 25% on electrical cooling bills



FAQ's

+ Does the fan create negative or positive pressure?

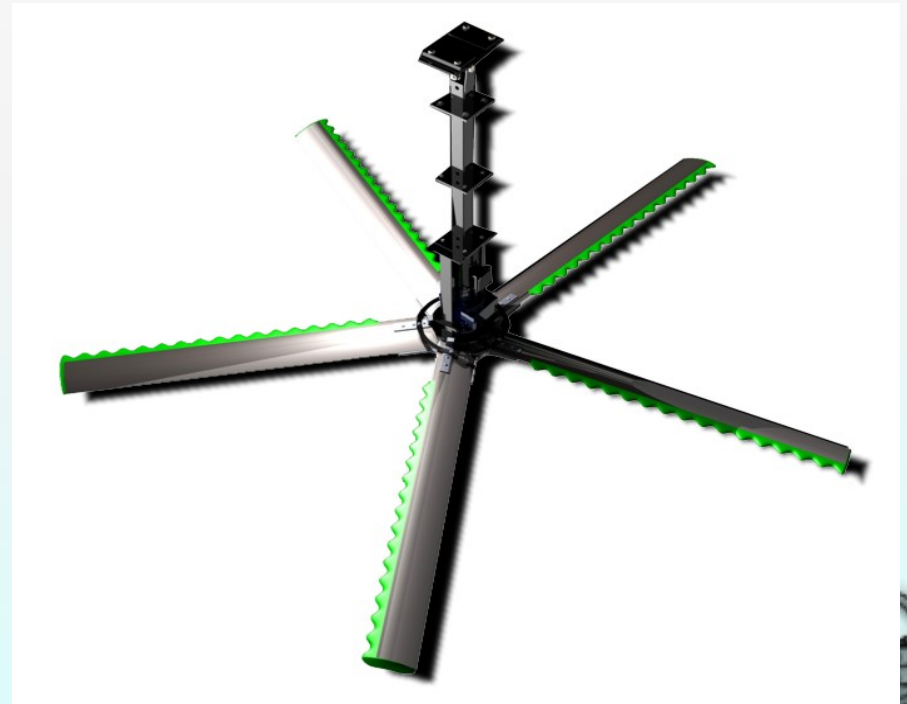
+ No the fan only moves the air in the space. Pressure is not effected.



FAQ's

+ How much does it cost to operate an Benefits-Air HVLS Fan?

+ Depends on the local electrical rates, but on average, only few an hour.



FAQ's

+ How do I determine the amount of fans required?

+ Determine the size of the space you wish to cover

+ Use the specifications for each unit to determine the number and size of fans required

