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PRODUCT BROCHURE

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Z-TECH™ & Z-TECH3™ FANS

Dodge Quantis Z-Tech™ Drive Train tells the competition: **Go Fan Yourself®**

GFY® partnered with **ABB** to design the most innovative large diameter fan power plant in the market. With H rated insulation, synthetic oil and a Viton sealing system the IP55 rated **ABB** Dodge Quantis **Z-Tech™** Drive makes **Z-Tech™** and **Z-Tech3™** the most capable HVLD (high volume, large diameter) fans on the planet. Help even the hottest employees keep their cool with our cutting-edge patented technology and modern industrial design providing the largest coverage area in the industry!

INNOVATIVE Z-TECH™ SS SAFETY SYSTEM

- **GFY®** knew we were the best fan on the market but we wanted to be the safest fan on the market too.
- That mission is now accomplished with the new patented **Z-Tech™** SS safety system with straps and stainless steel brackets.
- **Z-Tech™** SS from **Go Fan Yourself®**. Different Is Cool and Safe! 2X!!

FLUID DYNAMIC SCIENCE - THE Z-TECH™ AND Z-TECH3™ FANS BY GFY®

- Patented **Z-Tech™** blade design with extreme blade pitch maximizes air flow.
- Symmetrical blade design allows for true reversibility to mix the air without creating a very uncomfortable wind-chill for winter heat savings.
- Pitched-hub eliminates the air-flow deadzone created by all flat hub designs.
- Full blade support makes **GFY®** blades last longer than spoke designs.
- Open platform **ABB** controller paired with the **ABB** Dodge Quantis **Z-Tech™** Drive Train provides the ultimate HVLD fan system every day of the year.

Focused On: **Live Motion Breathing Science (LMBS)**

GFY is all about airflow and creating the most breathable space so you can be the most comfortable and the healthiest you can be. Live Motion Breathing Science is just that. Creating healthier spaces so every person can feel their best every day. No more space heaters and personal fans! No more hot and cold spots! Put the benefits of Live Motion Breathing Science to work for you and you'll see and feel the difference in large spaces, office spaces, even your home!

[Learn More At www.gofanyourself.com](http://www.gofanyourself.com)



Z-TECH™ & Z-TECH3™ FANS

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FANS OF GFY®

“The fans are in and we have some very happy employees out on the floor now. I want to thank everyone at GFY for their fast and **excellent customer service. Your installers were both very courteous and very professional in their installation duties.** Thank you again for your help and quick service with getting the fans up and running so soon!”

- Tom Lingenfelter
Director of Engineering/QA,
Allegro Industries

“Thanks to you and your team for the great work on our fan project. **We couldn't be happier** with the performance of the Z-Tech fans! They blow a ton of air and look great - we are receiving a ton of compliments! The fans will definitely make these Texas summers lot more comfortable!”

- Jose Hernandez
Plant Manager,
Metals USA

“We installed seven (7) 24' fans from GFY, **which solved the floor condensation issue** and produced a more pleasant working environment for our associates by de-stratifying and mixing the air throughout the high-ceilinged warehouse. An extra bonus from these fans is the anticipated energy cost savings throughout the heating season from this air mixing. The professionalism of the installation team was outstanding.”

Dan Smith
Director of Operations,
Kenco

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“Over the years, I have installed many large ceiling fans to ventilate our 150,000 square foot manufacturing plant. Thanks to Go Fan Yourself, that job became extremely easy.

I cannot believe the difference in the airflow and area of coverage that the GFY fans produce. GFY made the whole process of ordering and installation extremely painless.”

- Kevin Small
Facility Manager
MacLean-Fogg Component Solutions

“Medline has used other big fan manufacturers over the years. We have evaluated those fans next to Go Fan Yourself fans and have determined that GFY fans are the best choice for Medline. The overall performance of the GFY fans has helped to make our facility more comfortable year round. The people working in the areas where the different fans are installed all **prefer GFY fans over the competitor's big fans.**”

Robert Paull
Director of Operations,
Medline Industries

“We LOVE our GO FAN YOURSELF Fans! The best part was the **amazing customer service** and GFY Fans are a higher-quality, Made in the USA product!”

Carmen Beattie
Scott's Hot Rods

FANS OF GFY®

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Z-CHILL™ FAN & DIFFUSER SYSTEM

Z-Chill™ Fan & Diffuser System

Make Your Employees Your Biggest Fans

At **Go Fan Yourself®**, we created a **breakthrough, patented** system designed to effectively spot cool or heat an unconditioned space within a facility by distributing tempered air or forced heat to help companies provide an economical tempered cooling or heating solution to keep businesses operating at their highest level.

Introducing Z-Chill™ Fan & Diffuser System

Z-Chill™ BENEFITS

- Economical delivery of tempered air and a reduction in relative humidity
- Energy efficient air movement providing the evaporative cooling effect of air movement with cool and conditioned air
- Eliminates condensation caused by temperature changes
- Provides ability to apply forced heat and destratify 40K sq ft without creating uncomfortable wind chills

BREAKTHROUGH, PATENTED TECHNOLOGY

- **Z-Chill™** dual diffusers specifically designed to equally distribute filtered and conditioned or heated air into the air patterns of the **Z-Tech™** (16, 18, 20, 22, & 24 FT) fans
- Features bottom perforations that evenly disperse the air across the center of the fan providing uniform airflow directly under the fan
- Utilize existing A/C units or new OEM split air-conditioning units
- Includes closed cell thermal insulation design to prevent/minimize condensation on the outside of the unit



Z-CHILL™ FAN & DIFFUSER SYSTEM

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Z-CHILL™ FAN & DIFFUSER SYSTEM

A HEALTHY WORKPLACE IS A PRODUCTIVE WORKPLACE

Indoor air quality and creature comfort are critical components of a healthy and productive work environment and can be significantly improved through the installation of the **Z-Chill™** Fan & Diffuser System.

CREATURE COMFORT

- Top complaints to facility managers include temperature and poor indoor air quality¹
- Costs to replace an employee are estimated at 1/5 of the workers salary²

LOSS OF PRODUCTIVITY

- For every degree rise in temperature above 77°F, productivity drops by 2%. At 97° F productivity is decreased by 40%³
- The average drop in productivity caused by buildings with poor ventilation has an annual cost of \$60 billion⁴

HEALTH RISKS

- Heat is the No. 1 weather-related killer according to the National Oceanic and Atmospheric Administration⁵
- Occupants in non-conditioned facilities often face the symptoms of heat stress during hot, summer months which can include cramps, dizziness, exhaustion and stroke

Sources:

1. <https://www.aiha.org/about-ih/Pages/Improving-Indoor-Air-Quality-at-Work.aspx>
2. <https://www.americanprogress.org/wp-content/uploads/2012/11/CostofTurnover.pdf>
3. <http://www.nytimes.com/2012/08/19/sunday-review/air-conditioning-is-an-environmental-quandary.html>
4. http://www.rand.org/content/dam/rand/pubs/conf_proceedings/CF170z1-1/CF170.1.fisk.pdf
5. <http://www.safetyandhealthmagazine.com/articles/dangers-of-heat-stress-2>

Why Z-CHILL™ Is Needed At Your Facility

- **Increase Creature Comfort**
- **Boost Productivity**
- **Decrease Heat Stress**
- **Eliminate Condensation**
- **Reduce Absentism & Turnover**
- **Improve Air Quality**
- **Enhance Morale & Loyalty**
- **Save Money on HVAC Operating Costs**

Z-CHILL™ FAN & DIFFUSER SYSTEM

GET WITH TAZ FAN GO DIRECTIONAL

TAZ Fan is an industrial, two-directional fan that is ideal for spaces in need of an energy efficient targeted air movement solution.

TAZ can replace four large single-speed, panel-aisle fans, or up to eight 36" basket fans while using only half the power. Adjustable louvers direct air for targeted cooling. Corrosion-resistant fiberglass housing and maintenance free motor ensure a long life and covers over 3,900 square feet on high speed.

Air Movement & Efficiency Benefits

- Moves 75,200 CFM (cubic feet per min) of air
- Forceful, direct air movement
- Two directional setup with 6 airflow deflectors: throws air 65 feet on both sides or 130 feet in one direction; total floor coverage of 130' x 25'
- Heavy duty for industrial applications, dairy barns & stadiums
- 6-ft. corrosion-resistant, 6-paddle aluminum blade
- Robust fiberglass housing, lightweight; 375lbs fully assembled
- Motor is 2.2 kw on high and 0.3 kw on low
- Each TAZ fan is outfitted with an ESFR-compliant variable frequency drive allowing for maximum versatility during year-round operation

TAZ FANS ARE IDEAL FOR...

Manufacturing: Production areas that have power drops or obstructions in the ceiling that cannot accommodate a large HVLS fan.

Animal Barns: Reduce humidity and odor for fresh, healthy air while also keeping insects away and providing a cool breeze for the animals that call the barn home.

Warehouses: Effectively distribute air throughout your high rack aisles without disturbing product. They provide cool, welcome heat relief for your forklift drivers, too!

TAZ FAN

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THE SYSTEM SOLUTION ADVANTAGE

WHAT TYPE OF FACILITIES BENEFIT FROM GFY FANS?

AGRICULTURE
 Healthy livestock and high quality farm products require good air quality and proper ventilation. Both heat and cold stress are proven to reduce milk production.
 Protect your herd and livestock investment by using GFY fans to cool dairy barns and watch your milk production increase. Improving the air quality in barns, riding arenas and training centers helps keep the animals, owners and trainers more comfortable.

AVIATION
 The challenge of hangars! Large doors, potential inadequate air sealing and insulation, and poor heat distribution all contribute to energy loss.
 Reduce these losses with a Z-Tech™ or Z-Tech3™ fan solution and de-stratify the air. Air temperatures may vary in excess of 30 degrees from floor to ceiling. The economical solution is a Z-Tech™ fan with its best in class 40,000 sq ft. of destratification coverage.

RECREATIONAL
 Stagnant air is the enemy of your indoor space. As indoor facilities grow larger the inherent airflow problems increase. Stagnant air may cause overheating, high humidity and unpleasant odors. Z-Tech™ and Z-Tech3™ fans circulate air while making participants and spectators feel 10 degrees cooler. In heated spaces warm air is redirected to ground level improving comfort while reducing the energy required to heat even the largest spaces.

WHY DIFFERENT IS COOL?

	GO FAN YOURSELF® Z-TECH™ 24 FT FAN	COMPETITION
Heating Capable (True Reversibility)	YES	NO
Destrat Coverage Area (Circumference)	240 feet	185 feet
Blade Pitch	20° plus	7-8°
Air-Flow Dead Zone	NO	YES
Fully Integrated System Solution	YES	NO
Full Surface Blade Support	YES	NO

MANUFACTURING
 Keep your employees safe! Large manufacturing plants get very hot in the summer months. Controlling heat and humidity is critical to keeping your employees productive and your products cool.
 Improve employee comfort, morale and productivity! A 24 foot Z-Tech™ fan can destratify an area up to 240 feet in diameter and is able to move large amounts of air throughout the entire space equalizing the air quality and eliminating stagnant areas.

MOTOR VEHICLES
 Bring your workers some relief! When it's hot outside, oftentimes the only relief from the heat is inside. But for many motor vehicle facilities, there is no relief out on the floor for workers.
 Heat leads to lower productivity and employee morale and generally makes everyone pretty miserable. If your facility is struggling to keep its cool, Z-Tech™ fans will economically improve air movement and evaporative cooling.

WAREHOUSES
 As temperatures rise, so does the cost of cooling. Some warehouses simply cannot justify air conditioning. Heat can build to dangerous levels for workers. In these spaces Z-Tech™ fans keep more people cooler in warehouses by creating a breeze and eliminating stagnant air. Studies show that improved employee comfort results in greater productivity by up to 2 percent per degree when interior temperatures are above 77 degrees.

DIFFERENT IS COOL!

ABOUT US

Go Fan Yourself® is a visionary company that has redefined and reinvented the HVLD fan industry by partnering with **ABB** for a total system solution on our **Z-Tech™**, **Z-Tech3™** and the revolutionary **Z-Chill™ Fan & Diffuser System**.

In addition to our technology and experience, we differentiate ourselves through the values that drive our corporate behavior. At **Go Fan Yourself®**, we take pride in our commitment to honesty, authenticity, professionalism and a passion for building trust-centered relationships with our customers. Our goal is to be the best fan company, and that means delivering superior products and exceptional customer care.

Go Fan Yourself® raises the industry standard previously set for both air movement and destratification. We are always looking to create - even what may seem impossible, and improve upon our best efforts.

**AFTER YOU FEEL THE GFY DIFFERENCE, YOU'LL TELL
THE COMPETITION: GO FAN YOURSELF**

