



Supplied By America!

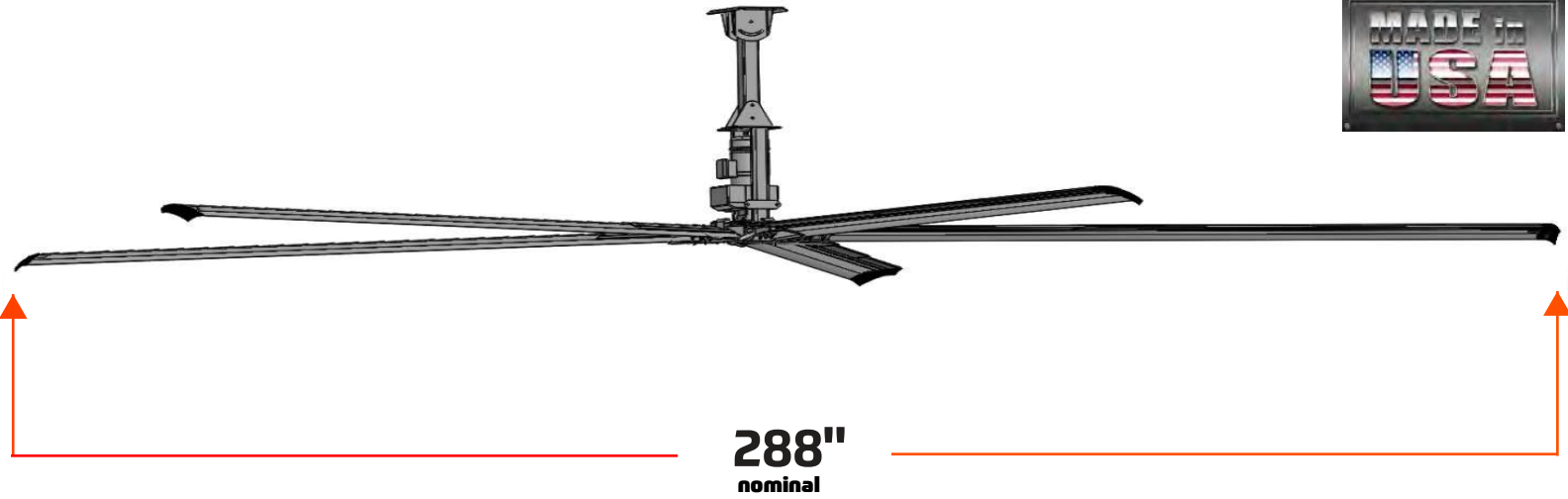
24 FT NOM



Part Number	GFY-Z-24-xxxV
Weight	395 lbs
Nominal Motor.....	2 HP
Nominal Amps	3.5 A
Nominal Rotations Per Minute.....	55
Maximum Diameter	up to 240 ft - Destratification
Noise Level	Industry Standard Low

Warranty Information:	
Motor, Gearbox, & Control Panel	15 Year*
Blades, Hub & Mounting System	Lifetime*

**Please see Z-Tech™ Fan Manual for warranty specifications /exclusions (prorated/limited)*



GFY's stepped, symmetrical blade creates an advanced form of venting which increases air displacement over all conventional airfoil designs

Cast aluminum hub provides full surface blade support and Z-Tech™ SS safety system makes GFY the safest fan on the market



Supplied By America!

24 FT_{NOM}

General

Blade Patented Z-Tech™
 Number of Blades 5

Construction

Frame Painted Steel Frame

Hub Cast Aluminum

Blades Extruded Aluminum

Blade Leading Edge ABS

Blade End Caps ABS

Blade Leading Edge Color GFY Orange

Design Your Own Optional Colors & Designs

Safety Components

Safety Ring 1/4" Powder Coated Steel

Z-Tech™ SS Safety System

Includes (4) Individual Straps Break Strength..... 16,000lbs

Mounting Hardware

Standard Mount Universal I-Beam Clamp

Down Tube..... 1ft Std. Optional Lengths to 10ft

Gear Motor

Quantis Drive Train with synthetic oil, Viton sealing system and pressure equalizing valve

Insulation Class H 140° F Max Ambient Temp

HP 2.0 HP (50 Hz / 60 Hz)

Volts..... 1 phase - 200-240V

..... 3 phase - 200-240V or 380-480V

Nominal Amps Consumed 1 Phase - 15.0A@240V

..... 3 Phase - 7.50A@208V

- 7.00A@230V

- 3.50A@460V

GFY VFD Controller
 200-240V & 380-480V
 3 Phase

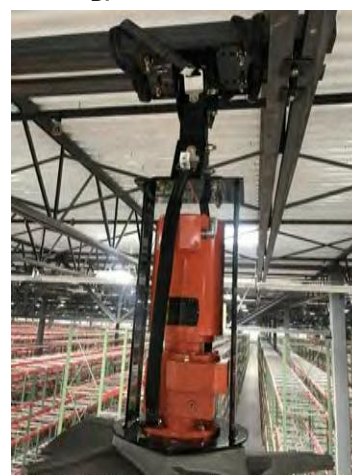


GFY VFD Controller
 200-240V 1 Phase



Z-Tech SS Safety System:

- (4) Custom Engineered Straps
- Typical Installation



Fan Control **ROHS** COMPLIANT

Enclosure ABB Variable Frequency Drive - Nema 4X (IP66)

Standard Power 200-240V or 380-480V 3 Phase

Special Wiring (Thermostats, Fire Alarm Interface, Networking, Etc.) (Optional) Consult Factory.

50 / 60 Hz Operation.

All GFY Controls ship standard with an ESFR relay ready to connect to existing fire suppression systems.

GFY Z-Tech™ Fan Controls ship standard with an integral LOTO disconnect.

