GO FAN YOURSELF & ABB

Innovative Air Movement for Healthy Spaces

Z-TECH3™ FAN

FEATURES

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Supplied By America!

20 FT NOM

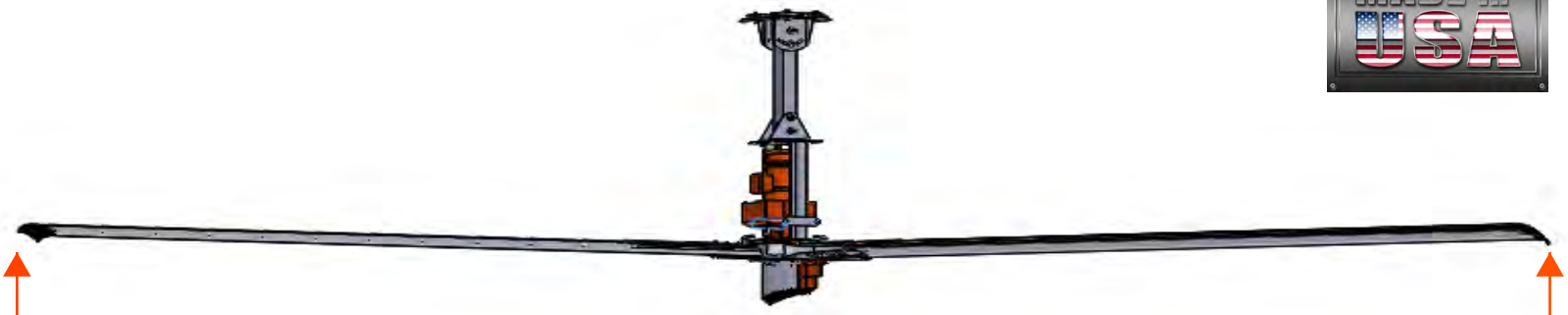


Part Number GFY-Z3-20-xxxV
Weight ..... 285 lbs
Nominal Motor.....1.5 HP
Nominal Amps ..... 2.0 A
Nominal Rotations Per Minute.....51
Maximum Diameter.....up to 155 ft - Destratification
Noise Level .....Industry Standard Low

Warranty Information:
Motor, Gearbox, & Control Panel .....12 Year*
Blades, Hub & Mounting System .....Lifetime*

**Please see Z-Tech3™ Fan Manual for warranty specifications /exclusions (prorated/limited)*

MADE in USA



240"
nominal

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



1032 National Parkway | Schaumburg, IL 60173 | 1-844-GOFANME (463-2663) or 1-847-648-4920 | www.GoFanYourself.com

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Z-TECH3™ FAN SPECIFICATIONS

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20 FT NOM

General

Blade ..... Z-Tech™
Number of Blades 3

Construction

Frame ..... Painted Steel Frame

Hub ..... Cast Aluminum

Blades ..... Extruded Anodized Aluminum
Blade Leading Edge ..... ABS
Blade End Caps ..... ABS
Blade Leading Edge Color ..... GFY Orange

Safety Components

Safety Ring ..... 1/4" Painted 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

Insulation Class ..... F
HP ..... 1.5 HP (50 Hz / 60 Hz)
Voltage ..... 1 phase - 200-240V
..... 3 phase - 200-240V or 380-480V
Amps Consumed ..... 1 Phase - 12.0A@120V
..... 1 Phase - 6.0A@240V
..... 3 Phase - 4.5A@208V
- 4.0A@230V
- 2.0A@460V

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

ABB ACS355 VFD



GFY VFD Controller
100-120V 1 Phase
200-240V 1 Phase

ABB ACS255 VFD





Fan Control RoHS COMPLIANT

Enclosure ..... ABB Variable Frequency Drive - Nema 4X (IP66)
Standard Power ..... 100-120V or 200-240V 1 Phase or 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-Tech3™ Fan Controls ship standard with an integral LOTO disconnect.

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