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16 FT_{NOM}

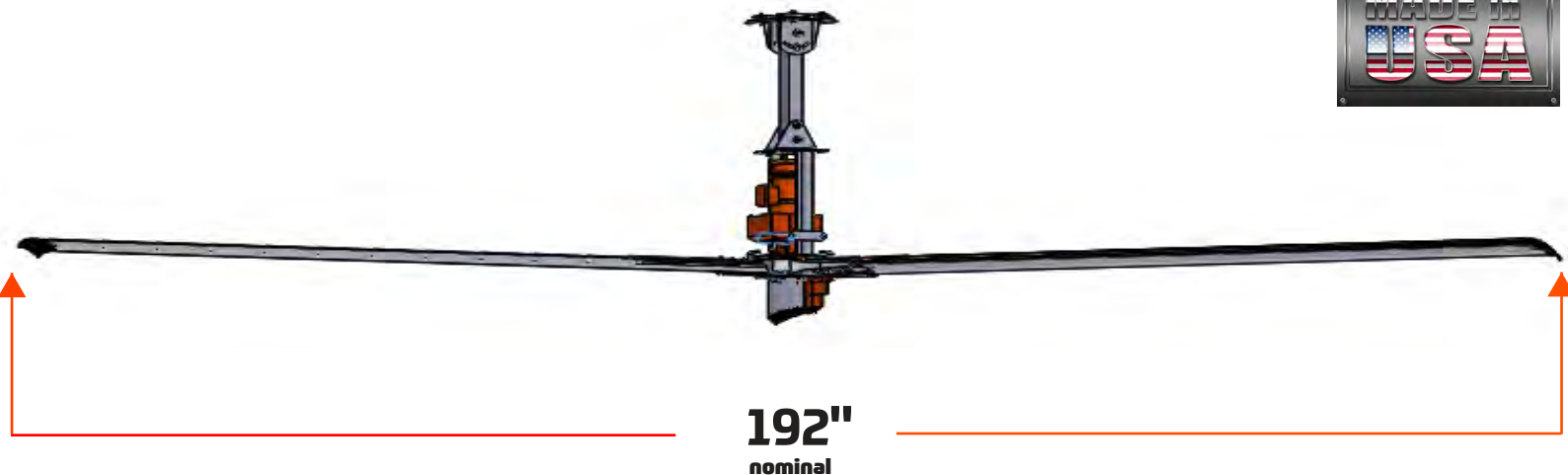


Part NumberGFY-Z3-16-xxxV
 Weight 235 lbs
 Nominal Motor 1.5 HP
 Nominal Amps 2.15 A
 Nominal Rotations Per Minute 63
 Maximum Diameter up to 125 ft - Destratification
 Noise Level Industry Standard Low

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)*



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



Z-TECH3™ FAN

SPECIFICATIONS

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General

Blade Z-Tech™
 Number of Blades3

Construction

Frame Painted Steel Frame

HubCast Aluminum

BladesExtruded 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 ClassF
 HP1.5 HP (50 Hz / 60 Hz)
 Voltage.....1 phase - 200-240V
3 phase - 200-240V or 380-480V
 Amps Consumed1 Phase - 18.0A@120V
1 Phase - 9.0A@240V
3 Phase - 4.80A@208V
 - 4.30A@230V
 - 2.15A@460V

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

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



Fan Control **ROHS**
 COMPLIANT

Enclosure ABB Variable Frequency Drive - Nema 4X (IP66)
 Standard Power100-120V 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.