GO FAN YOURSELF & ABB

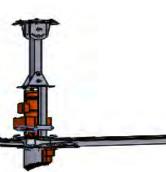*Innovative Air Movement for Healthy Spaces*

ConZumer FAN
FEATURES

Supplied By America!

12 FT NOM

Part Number GFY-CZ3-12-120-1
Weight .... 215 lbs
Nominal Motor..1.0 HP
Nominal Amps ....12 A
Nominal Rotations Per Minute...........................90
Maximum Diameter..............up to 95 ft - Destratification
Noise Level ....Industry Standard Low
Fan Assembly Warranty ....18 Months

See page 2 for critical circuit path requirements.

Please see ConZumer Fan Manual for warranty specifications /exclusions

MADE in USA

144"
nominal

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

Cast aluminum hub provides full surface blade support making ConZumer the safest fan on the market

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Innovative Air Movement for Healthy Spaces

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12 FT NOM

General
Blade ....Patented 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

Gear Motor
Insulation Class ....F
IP Rating..55
HP ....1.0 HP (50 Hz / 60 Hz)
Volts..1 phase - 100-120V
Nominal Amps Consumed 12.0A

Required
20 amp
120VAC outlet

ABB ACS255
GFY VFD Controller
100-120V 1 Phase

ConZumer Fan Circuit Path Requirements:
1) Requires dedicated 100-120VAC circuit
2) Requires 120VAC 20a outlet (shown to the left)
3) Circuit Path:
   a) Dedicated circuit from panel to 20a outlet located at controller location
   b) Motor ships with 50ft 3 Phase cable which must be connected to the "Line-Out" of the controller.
4) Building power to the controller location must be a 100-120VAC dedicated circuit. The VFD controller will supply converted low voltage 3 Phase to the 3 Phase motor on your ConZumer™ fan.

Fan Control RoHS COMPLIANT
Enclosure .... ABB Variable Frequency Drive - Nema 4X (IP66)
Standard Power ....100-120V   1 Phase
50 / 60 Hz Operation.
All GFY Controls ship standard with an ESFR input ready to connect to existing fire suppression systems.
GFY ConZumer Fan Control ships standard with an integral LOTO (lock out tag out) disconnect.