

### GFY-Z-8-460 & GFY-Z-8-230



### 8ft Z-Tech™ Fan Specifications

Weight: 230 lbs  
 Nominal Motor: 1 HP  
 Power Consumption: 892 W  
 Actual Amps: 1.94 A @ 460 V  
 Torque: 243 ft-lbs  
 Air Movement: 44,245 CFM  
 Maximum Diameter: 80 ft  
 Noise Level: Industry Standard Low

### GFY-Z3-8-460 & GFY-Z3-8-230



### 8ft Z-Tech3™ Fan Specifications

Weight: 200 lbs  
 Nominal Motor: 1 HP  
 Power Consumption: 828 W  
 Actual Amps: 1.8 A @ 460 V  
 Torque: 1,738 in-lbs  
 Air Movement: 34,385 CFM  
 Maximum Diameter: 65 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

	Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35	
Total Motor Skid(s) Weight:	350lbs	700lbs	1050lbs	1400lbs	1750lbs	
Blade Skid Dimensions:	16x96x22	32x96x22	32x96x40	32x96x40	32x96x58	
Total Blade Skid Weight:	100lbs	185lbs	260lbs	335lbs	410lbs	

  

	Z-Tech3™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35	
Total Motor Skid(s) Weight:	350lbs	700lbs	1050lbs	1400lbs	1750lbs	
Blade Skid Dimensions:	16x96x22	32x96x22	32x96x40	32x96x40	32x96x58	
Total Blade Skid Weight:	65lbs	120lbs	185lbs	230lbs	275lbs	

Motor Skid



Blade Skid



**PACKAGING REFERENCE**

**GFY-Z-10-460 & GFY-Z-10-230**



**10ft Z-Tech™ Fan Specifications**

Weight: 245 lbs  
 Nominal Motor: 1 HP  
 Power Consumption: 892 W  
 Actual Amps: 1.94 A @ 460 V  
 Torque: 243 ft-lbs  
 Air Movement: 92,550 CFM  
 Maximum Diameter: 100 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35
Total Motor Skid(s) Weight:	350lbs	700lbs	1050lbs	1400lbs	1750lbs
Blade Skid Dimensions:	16x96x22	32x96x22	32x96x40	32x96x40	32x96x58
Total Blade Skid Weight:	110lbs	205lbs	290lbs	375lbs	460lbs

Motor Skid



Blade Skid



### GFY-Z-12-460 & GFY-Z-12-230



#### 12ft Z-Tech™ Fan Specifications

Weight: 255 lbs  
 Nominal Motor: 1 HP  
 Power Consumption: 892 W  
 Actual Amps: 1.94 A @ 460 V  
 Torque: 243 ft-lbs  
 Air Movement: 140,860 CFM  
 Maximum Diameter: 120 ft  
 Noise Level: Industry Standard Low

### GFY-Z3-12-460 & GFY-Z3-12-230



#### 12ft Z-Tech3™ Fan Specifications

Weight: 215 lbs  
 Nominal Motor: 1 HP  
 Power Consumption: 828 W  
 Actual Amps: 1.8 A @ 460 V  
 Torque: 1,738 in-lbs  
 Air Movement: 109,025 CFM  
 Maximum Diameter: 75 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

	Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35	
Total Motor Skid(s) Weight:	350lbs	700lbs	1050lbs	1400lbs	1750lbs	
Blade Skid Dimensions:	16x96x22	32x96x22	32x96x40	32x96x40	32x96x58	
Total Blade Skid Weight:	125lbs	235lbs	335lbs	435lbs	535lbs	
	Z-Tech3™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35	
Total Motor Skid(s) Weight:	350lbs	700lbs	1050lbs	1400lbs	1750lbs	
Blade Skid Dimensions:	16x96x22	32x96x22	32x96x40	32x96x40	32x96x58	
Total Blade Skid Weight:	75lbs	135lbs	200lbs	265lbs	330lbs	

Motor Skid



Blade Skid



**PACKAGING REFERENCE**

**GFY-Z-14-460 & GFY-Z-14-230**



**14ft Z-Tech™ Fan Specifications**

Weight: 270lbs  
 Nominal Motor: 1.5HP  
 Power Consumption: 989W  
 Actual Amps: 2.15 A @ 460 V  
 Torque: 240 ft-lbs  
 Air Movement: 166,075 CFM  
 Maximum Diameter: 140 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35
Total Motor Skid(s) Weight:	365lbs	730lbs	1095lbs	1460lbs	1825lbs
Blade Skid Dimensions:	16x96x22	32x96x22	32x96x40	32x96x40	32x96x58
Total Blade Skid Weight:	125lbs	235lbs	335lbs	435lbs	535lbs

Motor Skid



Blade Skid



### GFY-Z-16-460 & GFY-Z-16-230



#### Z-Tech™ Fan Specifications

Weight: 290 lbs  
 Nominal Motor: 1.5 HP  
 Power Consumption: 989 W  
 Actual Amps: 2.15 A @ 460 V  
 Torque: 240 ft-lbs  
 Air Movement: 191,285 CFM  
 Maximum Diameter: 160 ft  
 Noise Level: Industry Standard Low

### GFY-Z3-16-460 & GFY-Z3-16-230



#### Z-Tech3™ Fan Specifications

Weight: 235 lbs  
 Nominal Motor: 1 HP  
 Power Consumption: 828 W  
 Actual Amps: 1.8 A @ 460 V  
 Torque: 1,738 in-lbs  
 Air Movement: 148,130 CFM  
 Maximum Diameter: 125 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

	Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35	
Total Motor Skid(s) Weight:	365lbs	730lbs	1095lbs	1460lbs	1825lbs	
Blade Skid Dimensions:	16x96x22	32x96x22	32x96x40	32x96x40	32x96x58	
Total Blade Skid Weight:	150lbs	285lbs	410 lbs	535lbs	655lbs	

  

	Z-Tech3™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35	
Total Motor Skid(s) Weight:	350lbs	700lbs	1050lbs	1400lbs	1750lbs	
Blade Skid Dimensions:	16x96x22	32x96x22	32x96x40	32x96x40	32x96x58	
Total Blade Skid Weight:	95lbs	175lbs	255lbs	335lbs	430lbs	

Motor Skid



Blade Skid



## PACKAGING REFERENCE

### GFY-Z-18-460 & GFY-Z-18-230



### 18ft Z-Tech™ Fan Specifications

Weight: 335 lbs  
 Nominal Motor: 2.0 HP  
 Power Consumption: 1,449 W  
 Actual Amps: 3.15 A @ 460 V  
 Torque: 377 ft-lbs  
 Air Movement: 268,920 CFM  
 Maximum Diameter: 180 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35
Total Motor Skid(s) Weight:	375lbs	750lbs	1125lbs	1500lbs	1875lbs
Blade Skid Dimensions:	16x147x22	32x147x22	32x147x40	32x147x40	32x147x58
Total Blade Skid Weight:	160lbs	295lbs	420 lbs	545lbs	665lbs

Motor Skid



Blade Skid



### GFY-Z-20-460 & GFY-Z-20-230



#### 20ft Z-Tech™ Fan Specifications

Weight: 355 lbs  
 Nominal Motor: 2.0 HP  
 Power Consumption: 1,449 W  
 Actual Amps: 3.15 A @ 460 V  
 Torque: 377 ft-lbs  
 Air Movement: 346,550 CFM  
 Maximum Diameter: 200 ft  
 Noise Level: Industry Standard Low

### GFY-Z3-20-460 & GFY-Z3-20-230



#### 20ft Z-Tech3™ Fan Specifications

Weight: 285 lbs  
 Nominal Motor: 15 HP  
 Power Consumption: 920 W  
 Actual Amps: 2.0 A @ 460 V  
 Torque: 1,947 in-lbs  
 Air Movement: 268,230 CFM  
 Maximum Diameter: 155 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

	Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35	
Total Motor Skid(s) Weight:	375lbs	750lbs	1125lbs	1500lbs	1875lbs	
Blade Skid Dimensions:	16x147x22	32x147x22	32x147x40	32x147x40	32x147x58	
Total Blade Skid Weight:	175lbs	325lbs	450lbs	585lbs	715lbs	

  

	Z-Tech3™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35	
Total Motor Skid(s) Weight:	375lbs	750lbs	1125lbs	1500lbs	1875lbs	
Blade Skid Dimensions:	16x147x22	32x147x22	32x147x40	32x147x40	32x147x58	
Total Blade Skid Weight:	115lbs	195lbs	280lbs	360lbs	440lbs	

Motor Skid



Blade Skid



**PACKAGING REFERENCE**

**GFY-Z-22-460 & GFY-Z-22-230**



**22ft Z-Tech™ Fan Specifications**

Weight: 365 lbs  
 Nominal Motor: 2.0 HP  
 Power Consumption: 1,449 W  
 Actual Amps: 3.15 A @ 460 V  
 Torque: 377 ft-lbs  
 Air Movement: 385,775 CFM  
 Maximum Diameter: 220 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35
Total Motor Skid(s) Weight:	375lbs	750lbs	1125lbs	1500lbs	1875lbs
Blade Skid Dimensions:	16x147x22	32x147x22	32x147x40	32x147x40	32x147x58
Total Blade Skid Weight:	185lbs	345lbs	480 lbs	625lbs	765lbs

Motor Skid



Blade Skid





### GFY-Z-24-460 & GFY-Z-24-230



#### 24ft Z-Tech™ Fan Specifications

Weight: 375 lbs  
 Nominal Motor: 2.0 HP  
 Power Consumption: 1,449 W  
 Actual Amps: 3.15 A @ 460 V  
 Torque: 377 ft-lbs  
 Air Movement: 425,000 CFM  
 Maximum Diameter: 240 ft  
 Noise Level: Industry Standard Low

### GFY-Z3-24-460 & GFY-Z3-24-230



#### 24ft Z-Tech3™ Fan Specifications

Weight: 305 lbs  
 Nominal Motor: 1.5 HP  
 Power Consumption: 920 W  
 Actual Amps: 2.0 A @ 460 V  
 Torque: 1,947 in-lbs  
 Air Movement: 329,800 CFM  
 Maximum Diameter: 185 ft  
 Noise Level: Industry Standard Low

These specifications are a guideline only and are subject to change without notice.

Z-Tech™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35
Total Motor Skid(s) Weight:	375lbs	750lbs	1125lbs	1500lbs	1875lbs
Blade Skid Dimensions:	16x147x22	32x147x22	32x147x40	32x147x40	32x147x58
Total Blade Skid Weight:	210lbs	375lbs	525lbs	685lbs	840lbs

  

Z-Tech3™ Fan	1 Fan	2 Fans	3 Fans	4 Fans	5 Fans
Motor Skid Dimensions:	(1) 43x43x35	(2) 43x43x35	(3) 43x43x35	(4) 43x43x35	(5) 43x43x35
Total Motor Skid(s) Weight:	375lbs	750lbs	1125lbs	1500lbs	1875lbs
Blade Skid Dimensions:	16x147x22	32x147x22	32x147x40	32x147x40	32x147x58
Total Blade Skid Weight:	145lbs	225lbs	310lbs	390lbs	470lbs

Motor Skid



Blade Skid



**PACKAGING REFERENCE**

**Z-Chill™**



These specifications are a guideline only and are subject to change without notice.  
Each Z-Chill system will ship on a separate skid similar to the above.

Weight:	1 Z-Chill™ 235 lbs	2 Z-Chill™ 470 lbs	3 Z-Chill™ 705 lbs	4 Z-Chill™ 940 lbs	5 Z-Chill™ 1175 lbs
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**GFY-TAZ-72-480 & GFY-TAZ-72-240**

These specifications are a guideline only and are subject to change without notice.

TAZ Skid Dimensions:	(1) 48x84x84
TAZ Skid Weight:	700lbs

**Fan Specifications**

- Weight: 375lbs
- Nominal Motor: 3hp
- Power Consumption: 2200 watts
- Actual Amps: 4.1a @ 480VAC
- Air Movement: 80,000 cfm
- Maximum Coverage 4,625 ft<sup>2</sup>
- Area: Noise Level: Industry Standard Low

