



## " GPX SERIES" DIRECT DRIVE WALL FAN

Triangle's **GPX SERIES FANS** are ruggedly designed for continuous operation. They're ideal for workshops, barns, poultry houses, greenhouses, garages or anywhere ventilation is required to control condensation and stagnant air.

- \* Built in shutter with rigid blades for long lasting, continuous operation.
- \* Spiral guard has a powder coat finish and meets OSHA requirements
- \* Shutter opens and closes automatically when fan is turned on and off.
- \* Limited 3 year warranty



**"Ready to Install"** is the phrase most associated with the GPX SERIES FANS. Simply cut a square opening in the wall (the size shown below for housing dimension "B", plus 1/4").

Slide the fan into the opening from the outside of the structure. Fasten the flange securely to your structure.

Last connect motor to a 115 volt , 60 hz, single phase power source and your fan is ready to exhaust your building.

Motors are 115 Volt Totally Enclosed Air Over (TEAO)

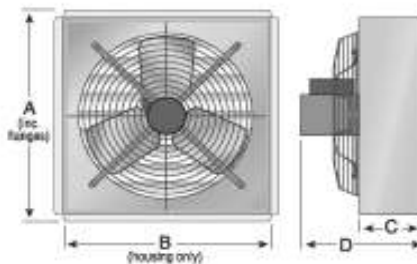
### SPECIFICATIONS "GPX" SERIES

MODEL NUMBER	BLADE DIA	CFM	RPM	HP	AMPS
GPX 1210	12"	1580	1625	1/6	2.2
GPX 1611	16"	2600	1650	1/4	2.3
GPX 2011	20"	3200	1650	1/4	2.3
GPX 2413	24"	5460	1100	1/2	6.1
GPX 3013	30"	6800	1100	1/2	6.1

Performance shown is for installation type A: free inlet, free outlet. Performance ratings do not include the effects of accessories.

### HOUSING DIMENSIONS

MODEL NUMBER	"A"	"B"	"C"	"D"
GPX 1210	18 3/4"	17 1/8"	6"	13 1/4"
GPX 1611	22 3/4"	21 1/8"	6"	13"
GPX 2011	26 3/4"	25 1/8"	6"	13"
GPX 2413	30 3/4"	29 1/8"	6"	14 1/4"
GPX 3013	36 3/4"	35 1/8"	6"	12 1/4"



### SHIPPING SPECIFICATIONS

MODEL NUMBER	HEIGHT	WIDTH	DEPTH	WEIGHT LBS
GPX 1210	19"	14"	19"	35
GPX 1611	23"	14"	24"	43
GPX 2011	27"	14"	28"	55
GPX 2413	31"	16"	32"	66
GPX 3013	40"	16"	40"	70

### Calculation for Sizing your Fan

For cooling people we suggest 2 to 4 minute single air change  
For cooling product we suggest 4 to 6 minute single air change  
For removing stagnant air we suggest 6 to 10 minute single air change

Calculation:

- A. Building Structure: Length x Width x Ceiling Height = Cubic Feet
- B. Decide how many minutes per single air change you require ( 2 thru 10 )  
*(Note: Your climate or equipment may alter your minutes required)*
- C. Divide "A" by "B" = Cubic Feet Per Minute (CFM) Air Flow required

Example:

Building Structure: 20' L x 30' W x 8' H = 4,800 Cubic Feet  
4,800 / 2 minute single air change = 2,400 CFM Air Flow required  
Suggested Fan Size: GPX 1611

