

# TEMPEST

Fighting for performance



## GAS-POWERED SMOKE EJECTORS

Our GBS Confined Space Smoke Extractor comes standard with a gas motor with an output range of either Honda GX120 3.5HP or the Honda GX160 4.8 HP. Each motor is perfectly matched with the 16-inch fan blades and pitch to produce the most effective air movement possible.



**TYPE:** Positive & Negative Pressure Ventilation Fan - Smoke Ejector with external throttle and engine controls.

**BLADE:** 16" Diameter. Assembly Made Up of 6 AirFlex Fiberglass Reinforced Polyamide Blades

**SHROUD:** Integral Component of Frame.

**GRILLE:** Continuous Circular Wound, Zinc-Plated Steel w/ 4 Tie Points for Additional Safety

**FRAME:** Formed and Welded Sheet Metal Construction with Powder-Coat Finish

**FUEL TANK:** 2 Liter



### Best In Class Gasoline Engine

Direct drive Honda® GX 120 engine (3.5hp) or Honda® GX 160 engine (4.8hp)



### Welded Steel Roll Cage Frame

Welds eliminate the need to continuously maintain/tighten nuts and bolts.



### Compact Size

Light, small and compact



### AirFlex Composition Impeller

Uniquely designed impellers deliver maximum air volume (CFM) from each Tempest Power Blower™.

Model Number	Part No.	Size	HP	CFM	Dimensions (W x D x H)	Weight
GBS-16-S-3.5	911-1024	16"	3.5	9,372	18.75" x 16.25" x 19.5"	54 lbs.
GBS-16-S-4.8	911-1020	16"	4.8	11,172	18.75" x 16.25" x 19.5"	78 lbs.

# TECHNICAL SPECIFICATIONS

PRODUCT FAMILY		POWER BLOWER™	
PRODUCT LINE & TYPE		SMOKE EJECTOR (GAS POWERED)	
MODEL		GB-16-S-3.5	GB-16-S-4.8
PART NO.		911-1014	911-1020
OUTPUT	AIR VOLUME OPEN AIR [cfm/m³h]	11,650 / 19,793 3000 Open Air CFM AMCA 210 Ducting Test Report Available	12,616 / 21,434 ++++ Open Air CFM AMCA 210 Ducting Test Report Pending
	NOISE LEVEL @ 10 ft [dB(A)]	PENDING	PENDING
FAN BLADE	TYPE	IMPELLER	
	MATERIAL	NYLON 6 W/ 30% GLASS-FIBER FILL	
	DIAMETER [in/mm]	16 / 410	
	NO. OF BLADES	6 @ 30°	6 @ 35°
DIMENSIONS	WEIGHT (DRY) [lb/kg]	70 / 32	72 / 33
	WEIGHT (WET) [lb/kg]	75 / 34	77 / 35
	WIDTH [in/mm]	18.75 / 477	21 / 534
	DEPTH [in/mm]	16.25 / 412	17 / 432
	HEIGHT [in/mm]	19.5 / 490	21 / 534
ENGINE	MANUFACTURER	HONDA	
	MODEL	GX120	GX160
	TYPE	AIR COOLED 4 STROKE OHV	
	FUEL	(R=M)/2 - 86 OCTANE GASOLINE OR BETTER	
	POWER OUTPUT [HP/kW]	3.5*	4.8* / 3.6
	FUEL CAPACITY [gal/L]	0.66 / 2.0	0.66 / 2.0
	OIL CAPACITY [qt/L]	0.59 / .56	0.61 / 0.58
	RUN TIME [h]	1.25	PENDING
FRAME	TYPE	WELDED ROLL CAGE BOX TYPE	
	MATERIAL	STEEL	
	COATING	POWDER COAT	
	DEFAULT COLOR	RED	
	HANDLE	0.75 INCH ROUND STRUCTURAL FRAME MEMBERS	
GRILLE	MATERIAL	SPIRAL WELDED STEEL WIRE	
	NO. OF TIE POINTS	4	
	STANDARDS	MEETS EUROPEAN CE SAFETY STANDARDS	
	COATING	POWDER COAT	
	DEFAULT COLOR	BLACK	