

TEMPEST

Fighting for performance

INDUSTRY LEADING TECHNOLOGY AND DESIGN

Unmatched 70-Minute Run Time with Removable Battery

TEMPEST TECH SERIES (VS-1.2) BATTERY POWER BLOWERS

New Taller Foldable Handle



70-Minute Run Time

At Full Speed this powerful Battery blower will run for 70 Minutes.



10887 CFM AMCA Certified

The VS-1.2 produces the Highest Air Flow available in any battery blower.



LED Flow-Path Lighting

Powerful LED lights positioned low for visibility below the smoke.



Removable Battery

Removable Lithium-Ion IP65 Rated with 4 hour quick charge.



Battery Management System

The dynamic BMS built into the battery insures maximum performance and safety.



Thin-Vane™ Air Straightener

Thin-Vane™ Grill reduces wasted airflow. Forces the air to flow straight out.



Only 53 lbs. w/Battery

Lightweight welded tubular aluminum frame design makes it easy to roll or lift.



Small Footprint

This Blower is half the size of a gas blower. Dimensions: W x H x D
22.88" x 24.4" x 11"



WARRANTY

Blower: 5 Year Limited Warranty
Lithium-Ion Battery:
2 Years / 300 Charge Cycles

AVAILABLE ACCESSORIES



Shoulder
Carrying Bag
#610-1801



Flex Tube
Ducting
18"x15"
#725-070



Rehab Misting
System
#725-200



Door Bar Hanger
& Bracket Set
#300-141 & #300-
142



VS-1.2 Charger
48V 17.5AH
110V/220V
#585-031



VS-1.2
48V 5AH Battery
70 Minutes
#585-015



Mount Kit
12V Inverter
(w/ Charger)
#610-1814



Mount Kit
12V Inverter
(w/ Charger, No
Battery Rack)
#610-1810

TECHNICAL SPECIFICATIONS

	PRODUCT FAMILY		POWER BLOWER™	
	PRODUCT LINE & TYPE		LAMINAR AIR FLOW ELECTRIC (LE) - VS1 BLDC	
	MODEL		VS1.2-18-FOLDING HANDLE BLDC	VS1-18-BLDC
	PART NO.		910-1825(110 vac) 910-1837(220 vac)	910-1820(110 vac) 910-1830(220 vac)
OUTPUT	AIR VOLUME	[cfm/m³h]	10,887 / 18,497	10,887 / 18,497
	AIR VELOCITY	[mph/kph]	41 / 66	41 / 66
	NOISE LEVEL @ 10 ft	[dB(A)]	83.7	83.7
FAN BLADE	TYPE		IMPELLER	IMPELLER
	MATERIAL		NYLON 6 W/ 30% GLASS-FIBER FILL	NYLON 6 W/ 30% GLASS-FIBER FILL
	DIAMETER	[in/mm]	18 / 457	18 / 457
	NO. OF BLADES		3 @ 25°	3 @ 25°
DIMENSIONS	WEIGHT (With Battery)	[lb/kg]	53 / 24	52 / 23.6
	WEIGHT (With Out Battery)	[lb/kg]	41 / 18.6	40 / 18
	WIDTH	[in/mm]	22.88 / 581	22.88 / 581
	DEPTH	[in/mm]	11 / 280	11 / 280
	HEIGHT	[in/mm]	HANDLE UP 29.3 / 745 HANDLE DOWN 24.4 / 620	26 / 660
MOTOR	MANUFACTURER		Private Label	Private Label
	MODEL		360-052	360-052
	TYPE		BLDC TOTALLY ENCLOSED, AIR OVER	BLDC TOTALLY ENCLOSED, AIR OVER
	VOLTAGE		48 VDC	48 VDC
	POWER OUTPUT	[HP/W]	.87 / 650	.87 / 650
	MAX AMPERAGE		20	20
	WATTS @ FULL RPM		744	744
DRIVE	MANUFACTURER		Private Label	Private Label
	MODEL		581-190	581-190
	TYPE		30 AMP BRUSH-LESS	30 AMP BRUSH-LESS
	INPUT OPERATING VOLTS		50 VOLTS DC	50 VOLTS DC
	OUTPUT VOLTS		0 TO 50 DC	0 TO 50 DC
AC POWER	AC VOLTAGE OPERATION	YES	AVAILABLE IN 110-115V AND 220-230V	AVAILABLE IN 110-115V AND 220-230V
	AMP DRAW		7.7 @ 115V / 3.9 @230V	7.7 @ 115V / 3.9 @230V
	WATTS @ FULL RPM		896	896
BATTERY 48 VDC	OPERATING TEMPERATURE	°C / °F	-15° C / 5° F TO 45° C / 113 F	-15° C / 5° F TO 45° C / 113 F
	AMP HOUR / WATT HOUR		17.5 Ah / 841.75 Wh	17.5 Ah / 841.75 Wh
	RECHARGE TIME		4 HOURS FROM FULL DISCHARGE	4 HOURS FROM FULL DISCHARGE
FRAME	TYPE		ERGONOMIC WELDED ROLL CAGE	ERGONOMIC WELDED ROLL CAGE
	MATERIAL	[in]	0.75 ROUND ALUMINUM TUBE	0.75 ROUND ALUMINUM TUBE
	COATING		POWDER COAT	POWDER COAT
	DEFAULT COLOR		ANODIZED ALUMINUM	ANODIZED ALUMINUM
	FOLDING HANDLE		YES	NO
	TILT RANGE		-12.5° to +25°	-12.5° to +25°
	NO. OF TILT POINTS		4	4
	WHEEL TYPE		100 mm HIGH IMPACT	100 mm HIGH IMPACT
	WHEEL SIZE	[in/mm]	3.9 / 100	3.9 / 100
SHROUD	TYPE		TURBO 2000	TURBO 2000
	MATERIAL		STEEL W/ ROLLED EDGE	STEEL W/ ROLLED EDGE
	COATING		POWDER COAT	POWDER COAT
	DEFAULT COLOR		RED	RED
GRILLE	MATERIAL		SPIRAL WELDED STEEL WIRE	SPIRAL WELDED STEEL WIRE
	NO. OF TIE POINTS		8 FRONT, 8 REAR	8 FRONT, 8 REAR
	STANDARDS		MEETS CE SAFETY STANDARDS	MEETS CE SAFETY STANDARDS
	COATING		POWDER COAT	POWDER COAT
	DEFAULT COLOR		BLACK	BLACK

TEMPEST

Fighting for performance

INDUSTRY LEADING TECHNOLOGY AND DESIGN

Unmatched 40-Minute Run Time with Removable DeWalt Batteries

TEMPEST TECH SERIES (VS-1.2D) BATTERY POWER BLOWERS



Powered by 1 and up to 3 DeWalt FLEXVOLT 60V, 12AH or 9AH Batteries



40-Minute Run Time

With all 3 DeWalt 60V 12AH Batteries, blower will run for an average of 40 minutes or you can run off of just 1 or 2 batteries.



Small Footprint

This Blower is half the size of a gas blower.
VS-1.2D Dimensions: L x H x D
22.88" x 24.4" x 12.25"



Removable Battery

1 and up to 4 Lithium Ion Batteries in succession with 2-hour quick charge.



LED Flow-Path Lighting

Powerful LED lights positioned low for visibility below the smoke.



Only 51 lbs. w/ 3 Batteries

Only 41 lbs. without batteries. Lightweight welded tubular aluminum frame design makes it easy to deploy on site.



Thin-Vane™ Air Straightener

Thin-Vane™ Grill reduces wasted airflow. Forces the air to flow straight out.



10887 CFM AMCA Certified

The VS-1.2 produces the Highest Air Flow available in any battery blower.



WARRANTY

Blower: 5 Year Limited Warranty
Battery: Separate manufacturers' warranty



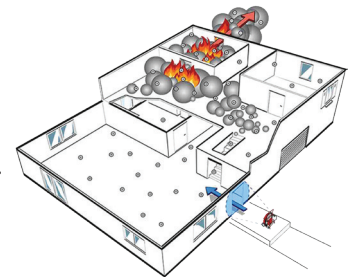
Battery Management System

The dynamic BMS built into the battery insures maximum performance and safety.



Retrofit Kit Available

Have an older VS-1 or VS-1.2?
We have kits that can convert both the original VS-1 or VS-1.2 into DeWalt-Powered Blowers



TEMPEST TECH SERIES

(VS-1.2D)

TEMPEST POWER BLOWERS



SPECIFICATIONS

Air Volume	10,887 CFM (18497 m ³ /h)	Motor	0.87 HP / 744W Variable Speed Drive BLDC Totally Enclosed, Air over IP66
Weight	With batteries 51 lbs. / Without batteries 41 lbs.	Battery	Removable DeWalt FLEXVOLT 12AH or 9AH Li-Ion (1 and up to 3)
Dimensions (L x H x D)	Handle Down - 22.88"L x 24.4"H x 12.25"D Handle Up +4.9"	Charging Time	100% Charge in 2-hours with External Optional Charger
Propeller Diameter	18"	Ingress Protection	IP66 (excludes DeWalt Batteries)
Run Time	<i>Average run time at full speed 40 minutes with 3 x 12AH batteries</i>	Drop Test	Designed to resist a Drop Test of 1.5M / 5'
Operating Temperature	-5°F to +113°F	Noise Level	76.3dB at 3m-10'

AVAILABLE OPTIONS

PART NUMBER	PRODUCT	INCLUDES
910-1860	VS-1.2D - without battery or charger	Electric PPV Blower, Variable Speed Drive, 18" Impeller Brushless DC Electric motor, 1 Shoulder Strap, No charger, No battery
910-1861	VS-1.2D - with 3 - 12AH DeWalt batteries and 1 single-bay charger	Electric PPV Blower, Variable Speed Drive, 18" Impeller Brushless DC Electric motor, with 3 - 12AH DeWalt batteries, 1 Shoulder Strap, 1 single-bay charger
910-1862	VS-1.2D - with 3 - 12AH DeWalt batteries and 4-bay charger	Electric PPV Blower, Variable Speed Drive, 18" Impeller Brushless DC Electric Motor, with 3 - 12AH DeWalt batteries, 1 Shoulder Strap, 4-bay charger
910-1863	VS-1.2D - with 3 - 9AH DeWalt batteries and 1 single-bay charger	Electric PPV Blower, Variable Speed Drive, 18" Impeller Brushless DC Electric Motor, with 3 - 9AH DeWalt batteries, 1 Shoulder Strap, 1 single-bay charger
910-1864	VS-1.2D - with 3 - 9AH DeWalt batteries and 4-bay charger	Electric PPV Blower, Variable Speed Drive, 18" Impeller, Brushless DC Electric Motor, with 3 - 9AH DeWalt batteries, 1 Shoulder Strap, 4-bay charger
610-1840	VS1 DeWalt Conversion Kit	Includes Battery Mounting System, No Batteries, No Charger
610-1841	VS1 DeWalt Conversion Kit	Includes Battery Mounting System, 3 x 12Ah DeWalt Batteries, and 1 single-bay charger
610-1842	VS1 DeWalt Conversion Kit	Includes Battery Mounting System, 3 x 12Ah DeWalt Batteries, and 4-bay charger

AVAILABLE ACCESSORIES

585-040		DeWalt FLEXVOLT Li-Ion Battery 12AH / 240 WH <i>Average run time at full speed 40 minutes with 3 batteries (Run-time depending on battery condition).</i>	585-046		Single Bay DeWalt Quick Charger
585-041		DeWalt FLEXVOLT Li-Ion Battery 9AH / 180 WH <i>Average run time at full speed 30 minutes with 3 batteries (Run-time depending on battery condition).</i>	585-047		Four Bay DeWalt Quick Charger
725-070		Flex Tube Ducting	610-1801		Shoulder Carry Strap (1 is included with every VS1.2D)
725-200		Rehab Misting Ring	300-141 / 300-142		Door Bar Holder and Bracket Set
			300-187		(2) Pack Glow Wedges

TEMPEST

Fighting for performance

POWERFUL, LIGHTWEIGHT AND SELF-CONTAINED
50-Minute Run Time with Removable Battery

BATTERY BLOWER (BB-16) BATTERY POWER BLOWERS



50-Minute Run Time

At Full Speed this powerful battery blower will run for 50 Minutes.



Removable Battery

Removable Lithium-Ion with 3 hour quick charge.



Built In Battery Charger

When plugged in, the battery is charging even while in use. (Charging occurs as long as the blower is not at 100% power)



Only 51 Pounds w/Battery

42 Pounds without battery

Lightweight highly durable build makes it easy to carry and deploy on site using shoulder strap.



10,940 CFM

The BB-16 produces a very powerful airflow tested to AMCA standards.



WARRANTY

Blower: 3 Year Limited Warranty

Lithium-Ion Battery:

1 Year / 500 Charge Cycles



WARRANTY

Tilt Range +65° to -90° with locking system
(allows flat positioning to cover a utility hole)



LED Flow-Path Lighting

Powerful LED lights positioned low for visibility below the smoke.



Small Footprint

This Blower is half the size of a gas blower.

Dimensions: L x H x D
22" x 21" x 11"

BATTERY BLOWER

(BB-16)

TEMPEST POWER BLOWERS

tempest.us.com



SPECIFICATIONS

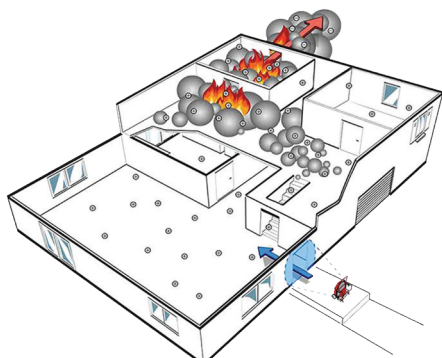
Air Volume	10,940 CFM	Motor	0.8 HP / 600W Variable Speed Drive BLDC Totally Enclosed, Air over IP66
Weight	With battery 51 lbs. / Without battery 41 lbs.	Battery	Removable 12.5AH / 585WH Li-Ion
Dimensions (L x H x D)	22"L x 21"H x 11"D	Charging Time	100% Charge in 3-hours with External Optional Charger
Propeller Diameter	16"	Ingress Protection	IP66
Run Time	50 Minutes at Full Speed	Drop Test	Designed to resist a Drop Test of 1.5M / 5'
Operating Temperature	-4°F to +130°F	Noise Level	76.3dB at 3m / 10'

AVAILABLE OPTIONS

PART NUMBER	PRODUCT	INCLUDES
910-1801	BB16-110V (Standard)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 1 Battery, 1 Shoulder Strap, No external quick charger
910-1802	BB16-110V (Standard Plus)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 1 Battery, 1 Shoulder Strap, 1 external quick charger
910-1803	BB16-110V (Delux)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 2 Batteries, 1 Shoulder Strap, 1 external quick charger
910-1811	BB16-220V (Standard)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 1 Battery, 1 Shoulder Strap, No external quick charger
910-1812	BB16-220V (Standard Plus)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 1 Battery, 1 Shoulder Strap, 1 external quick charger
910-1813	BB16-220V (Delux)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 2 Batteries, 1 Shoulder Strap, 1 external quick charger

AVAILABLE ACCESSORIES

585-005		Li-Ion Battery 12.5 AH / 585 WH, IP65-Rated	i63-20.025		Deployed and connected in seconds, the ventilation spiral ducts are easy to install.
585-035		External Quick Charger for BB-16 Battery	i60-20.105		High Expansion foam adapter with 1.5" BSP M Premix inlet. Delivered with 35mm - 115' of PE Plastic film.
725-200		Easy to attach with Velcro straps rehab misting collar with 3/4" NH coupling			



HOT SWAPPABLE BATTERY



TECHNICAL SPECIFICATIONS

	PRODUCT FAMILY		POWER BLOWER™
	PRODUCT LINE & TYPE		LAMINAR AIR FLOW ELECTRIC (LE) - VS1 BLDC
	MODEL		BB-16
	PART NO.		910-1800 (110 vac) 910-1810 (220 vac)
OUT-PUT	AIR VOLUME	[cfm/m³h]	10,940 / 18,600
	AIR VELOCITY	[mph/kph]	42 / 67.5
	NOISE LEVEL @ 10 ft	[dB(A)]	76.3
FAN BLADE	TYPE		IMPELLER
	MATERIAL		NYLON 6 W/ 30% GLASS-FIBER FILL
	DIAMETER	[in/mm]	16 / 420
	NO. OF BLADES		6
DIMENSIONS	WEIGHT (With Battery)	[lb/kg]	51 / 23.5
	WEIGHT (With Out Battery)	[lb/kg]	42 / 19.4
	WIDTH	[in/mm]	22 / 540
	DEPTH	[in/mm]	11 / 270
	HEIGHT	[in/mm]	21 / 530
MOTOR	MANUFACTURER		Private Label
	TYPE		BLDC TOTALLY ENCLOSED, AIR OVER IP66
	VOLTAGE		48 VDC
	POWER OUTPUT	[HP/W]	.8 / 600
DRIVE	MANUFACTURER		Private Label
	MODEL		-
	TYPE		BLDC TOTALY ENCLOSED, AIR OVER (TEAO)
	INPUT OPERATING VOLTS		110 / 220
	OUTPUT VOLTS		48 VDC
AC POWER	AC VOLTAGE OPERATION	YES	AVAILABLE IN 110-115V AND 220-230V
	AMP DRAW		3.8 @ 115V / 1.9 @220V
	WATTS @ FULL RPM		420
BATTERY 48 VDC	TYPE		REMOVABLE Li-ion IP 65
	OPERATING TEMPERATURE	°C / °F	-15° C / 5° F TO 45° C / 113 F
	AMP HOUR / WATT HOUR		12.5 AH / 585 WH
	RUN TIME		50 MINUTES AT FULL SPEED
	RECHARGE TIME		3 HOUR QUICK CHARGE
ENCLOSURE	TYPE		CLAM SHELL
	MATERIAL		HIGH IMPACT PLASTIC
	DEFAULT COLOR		RED
	CARRYING HANDLES		YES
	LIGHTING		LED FLOW-PATH
GRILLE	MATERIAL FRONT		HIGH IMPACT PLASTIC
	MATERIAL REAR		SPIRAL WELDED STEEL WIRE
	STANDARDS		MEETS CE SAFETY STANDARDS
	REAR GRILL COATING		POWDER COAT
	DEFAULT COLOR		BLACK

TEMPEST

Fighting for performance

THE MOST POPULAR POSITIVE PRESSURE
VENTILATION UNIT IN THE WORLD

DIRECT DRIVE (DD) GAS POWER BLOWERS™

Tempest Direct-Drive positive pressure ventilation fans offer the ideal combination of value, performance and durability. All models feature an overhead valve engine that delivers incredible reliability. The 18" and 21" Tempest Direct-Drive Power Blowers™ are the most popular positive pressure ventilation (PPV) units in the world.



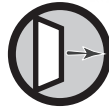
Best In Class Gasoline Engines

Available with your choice of either a Honda® GX Series or Briggs and Stratton® OHV engine.



Welded Steel Roll Cage Frame

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



Turbo 2000 Shroud

By redesigning the inward curve and front of the shroud, the Turbo 2000 increases air velocity by up to 30%.



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
DD-16-H-4.8	910-1100	16"	4.8	12008	20.5" x 19.75" x 21.75"	79 lbs.
DD-18-H-4.8	910-1120	18"	4.8	14773	22.75" x 21" x 24.25"	85 lbs.
DD-21-H-5.5	910-1140	21"	5.5	20523	25" x 21" x 26.25"	90 lbs.
DD-24-H-5.5	910-1160	24"	5.5	19606	28" x 21" x 30"	99 lbs.
DD-16-B-3.5	910-1101	16"	3.5	11541	20.5" x 19.75" x 21.75"	73 lbs.
DD-18-B-5.5	910-1121	18"	5.5	14341	23.5" x 21" x 25"	83 lbs.
DD-21-B-5.5	910-1141	21"	5.5	18025	25.5" x 21" x 26.25"	87 lbs.
DD-24-B-5.5	910-1161	24"	5.5	19232	28" x 21" x 30"	97 lbs.

TECHNICAL SPECIFICATIONS

	PRODUCT FAMILY		POWER BLOWER™							
	PRODUCT LINE & TYPE		CONE GAS (CG) - DIRECT-DRIVE							
	MODEL		DD-16-H-4.8	DD-18-H-4.8	DD-21-H-5.5	DD-24-H-5.5	DD-16-B-3.5	DD-18-B-5.5	DD-21-B-5.5	DD-24-B-5.5
	PART NO.		910-1100	910-1120	910-1140	910-1160	910-1101	910-1121	910-1141	910-1161
OUTPUT	AIR VOLUME	[cfm/m³h]	12,008 / 20,400	14,773 / 25,100	20,523 / 34,238	19,606 / 33,310	11,541 / 19,608	14,341 / 24,365	18,025 / 30,624	19,232 / 32,829
	AIR VELOCITY	[mph/kph]	PENDING	PENDING	PENDING	PENDING	PENDING	PENDING	PENDING	PENDING
	NOISE LEVEL @ 10 ft	[dB(A)]	90 TO 97	92 TO 98	94 TO 101	PENDING	PENDING	PENDING	PENDING	PENDING
FAN BLADE	TYPE		IMPELLER							
	MATERIAL		NYLON 6 W/ 30% GLASS-FIBER FILL							
	DIAMETER	[in/mm]	16 / 410	18 / 460	21 / 533	24 / 610	16 / 410	18 / 460	21 / 533	24 / 610
	NO. OF BLADES		6	8	8	8	6	8	8	8
DIMENSIONS	WEIGHT (DRY)	[lb/kg]	79 / 36	85 / 39	90 / 41	99 / 45	73 / 33	83 / 38	87 / 40	97 / 44
	WEIGHT (WET)	[lb/kg]	84 / 38	90 / 41	95 / 43	104 / 47	78 / 35	88 / 40	92 / 42	102 / 46
	WIDTH	[in/mm]	20.5 / 521	22.75 / 578	25 / 635	28.25 / 718	20.5 / 521	23.5 / 597	25.5 / 635	28.25 / 718
	DEPTH	[in/mm]	19.75 / 502	21 / 534	21 / 534	21 / 534	19.75 / 502	21 / 534	21 / 534	21 / 534
	HEIGHT (COLLAPSED)	[in/mm]	21.75 / 553	24.25 / 616	26.25 / 667	30 / 762	21.75 / 553	25 / 648	26.25 / 667	30 / 762
	HEIGHT (EXTENDED)	[in/mm]	35.25 / 895	40 / 1016	43.25 / 1099	47.75 / 1162	35.25 / 895	40 / 1016	43.25 / 1099	47.75 / 1162
ENGINE	MANUFACTURER		HONDA*				BRIGGS & STRATTON			
	MODEL		GX160	GX160	GX200	GX200	350 series	950 series	950 series	950 series
	TYPE		AIR-COOLED 4-STROKE OHV							
	FUEL		(R+M)/2 - 86 OCTANE GASOLINE OR BETTER							
	POWER OUTPUT	[HP/kW]	4.8* / 3.6	4.8* / 3.6	5.5* / 4.1	5.5* / 4.1	3.5	5.5* / 4.1	5.5* / 4.1	5.5* / 4.1
	FUEL CAPACITY	[gal/L]	0.82 / 3.1				PENDING	0.72 US gal / 2.72 L		
	OIL CAPACITY	[qt/L]	0.61 / 0.58	0.61 / 0.58	0.63 / 0.60	0.63 / 0.60	0.61qt / 0.58L	0.61qt / 0.58L	0.61qt / 0.58L	0.61qt / 0.58L
	RUN TIME	[h]	2.16	PENDING	1.5	1.5	PENDING	PENDING	PENDING	PENDING
FRAME	TYPE		ERGONOMIC WELDED ROLL CAGE							
	MATERIAL	[in]	0.75 SQUARE TUBE STEEL			0.75 & 1.00 SQ. TUBE STEEL	0.75 SQUARE TUBE STEEL			0.75 & 1.00 SQ. TUBE STEEL
	COATING		POWDER COAT							
	DEFAULT COLOR		RED							
	HANDLE		FLIP-UP / FOLD-DOWN W/ PULL PIN LOCK							
	TILT RANGE		-5° to +10°	-5° to +15°	-5° to +15°	-5° to +15°	-5° to +10°	-5° to +15°	-5° to +15°	-5° to +15°
	NO. OF TILT POINTS		4	5	5	5	4	5	5	5
	WHEEL TYPE		NON-PNEUMATIC FLAT FREE							
SHROUD	WHEEL SIZE	[in/mm]	6 / 153	8 / 203	8 / 203	8 / 203	6 / 153	8 / 203	8 / 203	8 / 203
	TYPE		TURBO 2000							
	MATERIAL		ALUMINUM W/ ROLLED EDGE							
	COATING		POWDER COAT							
GRILLE	DEFAULT COLOR		RED							
	MATERIAL		SPIRAL WELDED STEEL WIRE							
	NO. OF TIE POINTS		8							
	STANDARDS		MEETS EUROPEAN CE SAFETY STANDARDS							
	COATING		POWDER COAT							
	DEFAULT COLOR		DARK GRAY							

Motor HP ratings are determined according to SAE J1349 standards. If measurements are not published openly by the OEM, ratings may be estimated by Tempest using motor displacement (size) compared to similar models. Estimations are not guaranteed.
Periods Used to Designate Decimal Points

092018.01A

SMOKE EJECTORS

MADE IN
THE USA 

Single-Speed Electric Smoke Ejectors

While they're not as effective as positive pressure ventilators, *Smoke Ejectors* are still the go to for many departments around the world for their compact size/weight, simplicity and affordability. Perfect for ventilating in confined spaces. Extremely light weight and compact for convenient lifting/carrying and storage/transport.

Model No.	Part No.	Size	HP	CFM	Dimensions (WxDxH)	Weight
EB-16-S-0.3	911-1000	16"	0.3	3,200	18.75" x 14.25" x 19.50"	47 lbs.
EB-16-S-0.3 KIT*	911-1500	16"	0.3	3,200	18.75" x 14.25" x 19.50"	47 lbs.
EB-16-S-0.3-EP	911-1001	16"	0.3	3,200	18.75" x 14.25" x 19.50"	52 lbs.
EB-16-S-0.3-EP KIT*	911-1501	16"	0.3	3,200	18.75" x 14.25" x 19.50"	52 lbs.
EB-16-S-1.5**	911-1010	16"	1.5	11,804	18.75" x 14.75" x 19.50"	59 lbs.

*Kits include *Smoke Ejector, Door Bar Holder, Hanging Bracket Set* and *Ducting Hose Adapter*.

**Kit not intended for use with model EBS-16-S-1.5 (part no. 911-1010)

1. Negative Pressure Ventilation

This *Smoke Ejector* is designed to perform effective and efficient negative pressure ventilation, or NPV. While positive pressure ventilation (PPV) blows air into a structure, negative pressure sucks air out. This can be useful in confined space situations and/or when ventilated air must be controlled to a greater extent.

2. AirFlex Composition Impeller

Uniquely designed impellers deliver maximum air volume (CFM), velocity and pressure. Every size and type of fan features a blade designed specifically for it to deliver the greatest performance possible. Composite blades are much safer than traditional metal blades as they are designed to disintegrate upon impact of any foreign objects. Metal blades may fragment when integrity is compromised, potentially causing severe injury.

3. 0.3 HP or 1.5 HP Electric Motor

Ventilator is available in a number of configurations including a light weight 0.3 HP or high performance 1.5 HP single speed electric motor. Available with hazardous location (Explosion Proof, EP) motors which are intended for Class 1, Group C&D and Class 2 Group F&G environments. Motors can be ordered in 110-120V/60Hz or 220-230V/50Hz. Gasoline engine driven models are also available.



4. Compact Size and Weight

Lightest weight and most compact ventilator available for extremely convenient use and transport. Its reduced dimensions make it perfect for compartments with limited space and confined space ventilation. At under 50 lbs., lifting and carrying this unit is a breeze and ideal for departments which often carry their ventilator over long distances or up and down stairwells.

5. Welded Steel Roll Cage Frame

Every bend and cross brace weld is structurally engineered to increase the blower frame's strength to weight ratio by as much as 30%. Welds eliminate the need to continuously maintain/tighten nuts and bolts. Its roll cage design gives protection to all angles and sides of the shroud and motor.



Smoke Ejector Accessories

Door Bar Holder & Hanging Bracket Set

Allows hanging of the **Tempest Smoke Ejector** from almost any doorway or window opening. The **Door Bar Holder** is made for easy installation and provides universal, secure mounting. The **Hanging Bracket Set's** hooks are made from solid steel to ensure safe suspension. Their simple design allows for adjustment of the EBS-16's angle and direction of air movement.

**Not intended for use with model EBS-16-S-1.5 (part no. 911-1010) smoke ejector.*

Door Bar Holder
Hanging Bracket Set

Part No. 300-141
Part No. 300-142



Ducting Hose Adapter

A necessary accessory when wanting to use ducting on your **Tempest Smoke Ejector**. Made of durable spun aluminum, the adapter bolts directly to the **Smoke Ejector** on either side, creating a platform to attach the desired ducting.

Part No. 725-042

Flex Tube Ducting

Allows for safe and efficient control of airflow and ventilated particulates. Made from quality materials designed to last through hundreds of uses. Heat resistant, easy to use and quick to attach. **Ducting Hose Adapter** is required for use.

Comes in two (2) Sizes:

16" x 15' Part No. 725-029

16" x 25' Part No. 725-016

