

**SINGLE SPEED (SS)
ELECTRIC POWER BLOWERS™**

TEMPEST



Powerful Electric PPV Fan

Tempest Single-Speed PPV fans feature some of the lightest designs available and are perfect for departments looking to go electric on a limited budget.

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 110-120V/60Hz or 220-240V/50Hz.



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), velocity and pressure from each Tempest Power Blower™.



Model No.	Part No.	Size	HP	CFM	Dimensions (WxDxH)	Weight
110V/60Hz						
SS-16-S-1.5	910-1200	16"	1.5	11,804	20.50"x19.75"x21.75"	74 lbs.
SS-18-S-1.0	910-1220	18"	1.0	8,748	22.00"x21.00"x24.25"	76 lbs.
SS-21-S-1.0	910-1240	21"	1.0	11,698	24.75"x21.00"x26.25"	81 lbs.
SS-24-S-1.0	910-1260	24"	1.0	12,867	28.00"x21.00"x30.00"	90 lbs.
220-240V/50Hz						
SS-16-S-1.5	910-1218	16"	1.5	Pending	20.50"x19.75"x21.75"	UNK lbs.
SS-18-S-1.0	910-1238	18"	1.0	Pending	22.00"x21.00"x24.25"	UKN lbs.
SS-21-S-1.0	910-1258	21"	1.0	Pending	24.75"x21.00"x26.25"	UKN lbs.
SS-24-S-1.0	910-1278	24"	1.0	Pending	28.00"x21.00"x30.00"	UKN lbs.



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TECHNICAL SPECIFICATIONS

PRODUCT FAMILY		POWER BLOWER™				
PRODUCT LINE & TYPE		CONE ELECTRIC (CE) SINGLE SPEED (115 VAC 60 HZ)				
MODEL		SS-16-S-1.5	SS-18-S-1.0	SS-21-S-1.0	SS-24-S-1.0	
PART NO.		910-1200	910-1220	910-1240	910-1260	
OUTPUT	AIR VOLUME	[cfm/m³h]	11,804	8,748	11,698	12,867
	AIR VELOCITY	[mph/kph]	PENDING	PENDING	PENDING	PENDING
	NOISE LEVEL @ 10 ft	[dB(A)]	83 TO 90	PENDING	PENDING	76 TO 85
FAN BLADE	TYPE		IMPELLER			
	MATERIAL		NYLON 6 W/ 30% GLASS-FIBER FILL			
	DIAMETER	[in/mm]	16 / 410	18 / 460	21 / 540	24 / 610
	NO. OF BLADES		6 @ 30	8 @ 40°	8 @ 35°	8 @ 35°
DIMENSIONS	WEIGHT	[lb/kg]	74 / 34	76 / 35	81 / 37	90 / 41
	WIDTH	[in/mm]	20.5 / 521	22.00 / 559	24.75 / 629	28.25 / 718
	DEPTH	[in/mm]	19.75 / 502	21.00 / 534	21.00 / 534	21.00 / 534
	HEIGHT (COLLAPSED)	[in/mm]	21.75 / 553	24.25 / 616	26.25 / 667	30.00 / 762
	HEIGHT (EXTENDED)	[in/mm]	35.25 / 895	40.00 / 1016	43.25 / 1099	47.75 / 1162
MOTOR	MANUFACTURER		MARATHON	MARATHON		
	MODEL		G374	G371		
	TYPE		TEFC	TOTALLY ENCLOSED FAN COOLED (TEFC)		
	VOLTAGE	[60HZ]	115	115		
	POWER OUTPUT	[HP/kW]	1.5 / 1.118	1.0 / 0.745		
	MAX AMPERAGE		14.2	13.4		
	WATTS @ FULL RPM		1633	1541		
FRAME	TYPE		ERGONOMIC WELDED ROLL CAGE			
	MATERIAL	[in]	0.75 SQUARE TUBE STEEL		0.75 & 1.00 SQUARE TUBE STEEL	
	COATING		POWDER COAT			
	DEFAULT COLOR		DARK GRAY			
	HANDLE		FLIP-UP / FOLD-DOWN W/ PULL PIN LOCK			
	NO. OF TILT POINTS		4	5		
	WHEEL TYPE		NON-PNEUMATIC FLAT FREE			
	WHEEL SIZE	[in/mm]	6 / 153	8 / 203		
SHROUD	TYPE		TURBO 2000			
	MATERIAL		ALUMINUM W/ ROLLED EDGE			
	COATING		POWDER COAT			
	DEFAULT COLOR		YELLOW			
GRILLE	MATERIAL		SPIRAL WELDED STEEL WIRE			
	NO. OF TIE POINTS		8			
	STANDARDS		MEETS EUROPEAN CE SAFETY STANDARDS			
	COATING		POWDER COAT			
	DEFAULT COLOR		DARK GRAY			