

# 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 220-230V/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	m3/h	Dimensions (WxDxH)	Weight.
220V/50Hz						
SS-16-S-3.0	921-1218	410mm	2.9	PENDING	521x502x553mm	35 kg.
SS-18-S-3.0	921-1238	460mm	2.9	PENDING	559x534x616mm	38 kg.

# TEMPEST™

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# TECHNICAL SPECIFICATIONS

	PRODUCT FAMILY		POWER BLOWER™			
	PRODUCT LINE & TYPE		CONE ELECTRIC (CE) SINGLE SPEED (220 VAC 50 HZ) (CE COMPLIANT)			
	MODEL		SS-16-S-3.0	SS-18-S-3.0		
	PART NO.		921-1218	921-1238		
OUTPUT	AIR VOLUME	[cfm/m³h]	10,136 / 17,222	13,800 / 23,447		
	NOISE LEVEL @ 3 M	[dB(A)]	84.7	86.7		
FAN BLADE	TYPE		IMPELLER			
	MATERIAL		NYLON 6 W/ 30% GLASS-FIBER FILL			
	DIAMETER	[in/mm]	16 / 410	18 / 460		
	NO. OF BLADES		8 @ 35°	8 @ 30°		
DIMENSIONS	WEIGHT	[lb/kg]	78 / 35	82 / 37		
	WIDTH	[in/mm]	20.5 / 521	22.00 / 559		
	DEPTH	[in/mm]	19.75 / 502	21.00 / 534		
	HEIGHT (COLLAPSED)	[in/mm]	21.75 / 553	24.25 / 616		
	HEIGHT (EXTENDED)	[in/mm]	35.25 / 895	40.00 / 1016		
MOTOR	MANUFACTURER		NICOLINI			
	TYPE		TEAO			
	VOLTAGE	[50 HZ]	220 (VAC)			
	POWER OUTPUT	[HP/kW]	2.9 / 2.2			
	MAX AMPERAGE		14			
	WATTS @ FULL RPM					
FRAME	TYPE		ERGONOMIC WELDED ROLL CAGE			
	MATERIAL	[in]	0.75 SQUARE TUBE STEEL			
	COATING		POWDER COAT			
	DEFAULT COLOR		TEX BLACK			
	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		<b>TURBO 2000</b>			
	MATERIAL		ALUMINUM W/ ROLLED EDGE			
	COATING		POWDER COAT			
	DEFAULT COLOR		RED			
GRILLE	MATERIAL		SPIRAL WELDED STEEL WIRE			
	NO. OF TIE POINTS		8			
	STANDARDS		MEETS EUROPEAN CE SAFETY STANDARDS			
	COATING		POWDER COAT			
	DEFAULT COLOR		DARK GRAY			