POWERFUL ELECTRIC
POSITIVE PRESSURE VENTILATOR FAN

SINGLE-SPEED (SS)

ELECTRIC POWER BLOWERS™

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 (m³/H) from each Tempest Power Blower™.

Model Number	Part No.	Size	kW	m³/h*	Dimensions (W x D x H)	Weight
SS-16-S-3.0-L	921-1218	410mm	2.2	17222	521 mm x 502 mm x 553 mm	35 KG
SS-18-S-3.0-L	921-1238	460mm	2.2	23447	559 mm x 534 mm x 616 mm	37 KG

^{* 240} TEST CALCULATED

TECHNICAL SPECIFICATIONS

PRODUCT LINE & TYPE CONE ELECTRIC (CE) SINGLE SPEED (220 VAC 50 HZ) (CE COMPLIANT)	POWER BLOWER TM				PRODUCT FAMILY	
PART NO. 921-1218 921-1238	CONE ELECTRIC (CE) SINGLE SPEED (220 VAC 50 HZ) (CE COMPLIANT)				PRODUCT LINE & TYPE	
NOISE LEVEL @ 3 M [dB(A)] 84.7 86.7		SS-18-S-3.0	SS-16-S-3.0	MODEL		
TYPE		921-1238	921-1218		PART NO.	
Type		13,800 / 23,447	10,136 / 17,222	AIR VOLUME [cfm/m³h]		IPUT
MATERIAL NYLON 6 W/ 30% GLASS-FIBER FILL		86.7	84.7	[dB(A)]	NOISE LEVEL @ 3 M	00.
WEIGHT [lb/kg] 78 / 35 82 / 37		IMPELLER		TYPE MATERIAL DIAMETER [in/mr		
WEIGHT [lb/kg] 78 / 35 82 / 37		N/ 30% GLASS-FIBER FILL				
WEIGHT [lb/kg] 78 / 35 82 / 37		18 / 460	16 / 410			
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 MANUFACTURER NICOLINI TYPE TEAO VOLTAGE [50 HZ] 220 (VAC) POWER OUTPUT [HP/kW] 2.9 / 2.2 MAX AMPERAGE 14 WATTS @ FULL RPM 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		8 @ 30°	8 @ 35°		NO. OF BLADES	E/
HEIGHT (EXTENDED) [in/mm] 35.25 / 895 40.00 / 1016 MANUFACTURER NICOLINI TYPE TEAO VOLTAGE [50 HZ] 220 (VAC) POWER OUTPUT [HP/kW] 2.9 / 2.2 MAX AMPERAGE 14 WATTS @ FULL RPM 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		82/ 37	78 / 35	[lb/kg]	WEIGHT	S
HEIGHT (EXTENDED) [in/mm] 35.25 / 895 40.00 / 1016 MANUFACTURER NICOLINI TYPE TEAO VOLTAGE [50 HZ] 220 (VAC) POWER OUTPUT [HP/kW] 2.9 / 2.2 MAX AMPERAGE 14 WATTS @ FULL RPM 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		22.00 / 559	20.5 / 521	[in/mm]	WIDTH	ION
HEIGHT (EXTENDED) [in/mm] 35.25 / 895 40.00 / 1016 MANUFACTURER NICOLINI TYPE TEAO VOLTAGE [50 HZ] 220 (VAC) POWER OUTPUT [HP/kW] 2.9 / 2.2 MAX AMPERAGE 14 WATTS @ FULL RPM 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		21.00 / 534	19.75 / 502	[in/mm]	DEPTH	ENS
HEIGHT (EXTENDED) [in/mm] 35.25 / 895 40.00 / 1016 MANUFACTURER NICOLINI TYPE TEAO VOLTAGE [50 HZ] 220 (VAC) POWER OUTPUT [HP/kW] 2.9 / 2.2 MAX AMPERAGE 14 WATTS @ FULL RPM 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		24.25 / 616	21.75 / 553	[in/mm]	HEIGHT (COLLAPSED)] [W](
TYPE		40.00 / 1016	35.25 / 895	[in/mm]	HEIGHT (EXTENDED)	
VOLTAGE [50 HZ] 220 (VAC)		NICOLINI		MANUFACTURER		
MAX AMPERAGE 14		TEAO		TYPE	~	
MAX AMPERAGE 14		220 (VAC)	[50 HZ]	VOLTAGE [50 POWER OUTPUT [H		
WATTS @ FULL RPM 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		2.9 / 2.2	[HP/kW]			
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		14				
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			WATTS @ FULL RPM			
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		IIC WELDED ROLL CAGE				
DEFAULT COLOR TEX BLACK HANDLE HANDLE FLIP-UP / FOLD-DOWN W/ PULL PIN LOCK NO. OF TILT POINTS 4 NON-PNEUMATIC FLAT FREE		QUARE TUBE STEEL	[in]			
NO. OF TILT POINTS 4 5 WHEEL TYPE NON-PNEUMATIC FLAT FREE		POWDER COAT			COATING	
NO. OF TILT POINTS 4 5 WHEEL TYPE NON-PNEUMATIC FLAT FREE		TEX BLACK			DEFAULT COLOR	
WHEEL TYPE NON-PNEUMATIC FLAT FREE		FLIP-UP / FOLD-DOWN W/ PULL PIN LOCK			HANDLE	
		5	4		NO. OF TILT POINTS	
		NON-PNEUMATIC FLAT FREE			WHEEL TYPE	
WHEEL SIZE [in/mm] 6 / 153 8 / 203		8 / 203	6 / 153	[in/mm]	WHEEL SIZE	
TYPE TURBO 2000		TURBO 2000		ТҮРЕ		
MATERIAL ALUMINUM W/ ROLLED EDGE		ALUMINUM W/ ROLLED EDGE			MATERIAL	
MATERIAL ALUMINUM W/ ROLLED EDGE COATING POWDER COAT		POWDER COAT			COATING	
DEFAULT COLOR RED		RED		DEFAULT COLOR		
MATERIAL SPIRAL WELDED STEEL WIRE		WELDED STEEL WIRE		MATERIAL		
NO. OF TIE POINTS 8		8		NO. OF TIE POINTS STANDARDS		
NO. OF THE POINTS STANDARDS MEETS EUROPEAN CE SAFETY STANDARDS POWDER COAT		EAN CE SAFETY STANDARDS				
COATING	POWDER COAT				COATING	
DEFAULT COLOR DARK GRAY	DARK GRAY				DEFAULT COLOR	

Periods Used to Designate Decimal Points 031519.01B