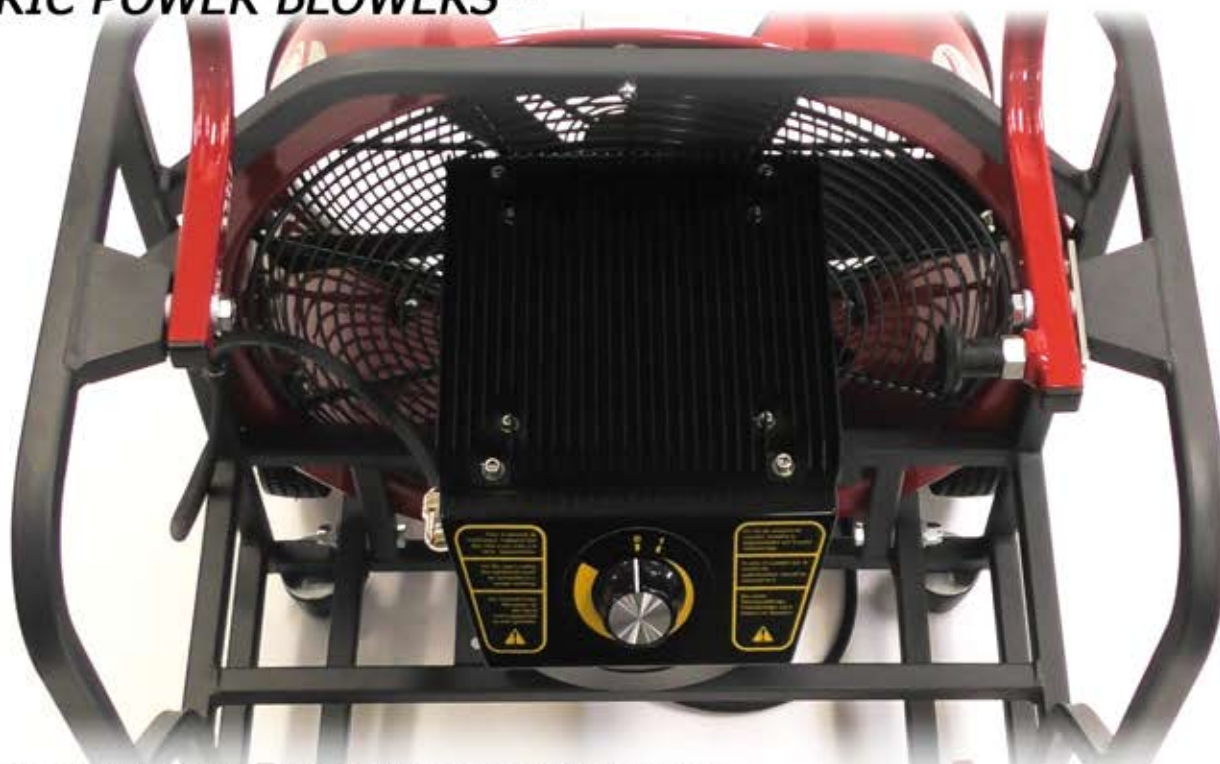


VARIABLE-SPEED (VSR) ELECTRIC POWER BLOWERS™

TEMPEST™



Pushing the Edge in High Performance Ventilation

Don't sacrifice performance for the convenience of an electric powered ventilation fan. The VSR is closing the CFM gap between gas and electrics. Our Variable Speed VS Drive and massive 2.9 HP (230V 50Hz) motor, paired with our signature blade and shroud designs deliver the absolute best in performance. If you are looking to go electric but do not want to sacrifice airflow, the VSR is the answer.



VARIABLE FREQUENCY DRIVE (VFD)

Meets EN 50178 for user safety



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						
VS-16-R-3.0	921-1418	410mm	2.9	PENDING	521x502x553mm	37 kg.
VS-18-R-3.0	921-1438	460mm	2.9	PENDING	559x534x616mm	39 kg.

TEMPEST™

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TECHNICAL SPECIFICATIONS

	PRODUCT FAMILY		POWER BLOWER™			
	PRODUCT LINE & TYPE		CONE ELECTRIC (CE) - VSR (220V 50HZ) (CE COMPLIANT)			
	MODEL		VS-16-R-3.0	VS-18-R-3.0		
	PART NO.		921-1418	921-1438		
OUTPUT	AIR VOLUME	[cfm/m³h]	10,136 / 17,222	13,800 / 23,447		
	NOISE LEVEL @ 3 M	[dB(A)]	84	84.7		
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]	82 / 37	86 / 39		
	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	24.5 / 616		
	HEIGHT (EXTENDED)	[in/mm]	35.25 / 895	40.00 / 1016		
MOTOR	MANUFACTURER		NICOLINI			
	TYPE		TEAO			
	VOLTAGE		220 (3 PHASE AC)			
	POWER OUTPUT	[HP/kW]	2.9 / 2.2			
	MAX AMPERAGE		14			
	WATTS @ FULL RPM		3080			
DRIVE	MANUFACTURER		LEADER			
	TYPE		VARIABLE FREQUENCY DRIVE (VFD)			
	STANDARDS		Meets EN 50178 for user safety			
	INPUT OPERATING VOLTS		220 VAC 50/60HZ			
	OUTPUT VOLTS		220 (3 PHASE AC)			
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		TURBO 2000			
	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			