

TECHNICAL DATA SHEET

The FUSHENG Oil Free compressors are designed for totally Oil-Less air, free of any hydrocarbon.

The ZW-Series units are highly efficient with low operating temperature. Slow running speeds with direct coupling (no gears) and low operating temperature ensure high reliability. The service is low cost with no oil filter, oil separators, or oil to dispose. Total water filtration and automatic flushing ensure high air quality.



INVERTER FEATURES

- Energy Saving ▪ Low Starting Current ▪ Constant Air Pressure
- Linear Air Output ▪ Stable Air System Loading

Model		ZWV22A		ZWV37A		ZWV37W		ZWV75W		ZWV120W	
Power	HP	30		50		50		100		160	
	kW	22		37		37		75		120	
Pressure	kg/cm ²	7/8/9		7/8/9		7/8/9		7/8/9		7/8/9	
Capacity (FAD)	m ³ /min	3.5/3.5/2.7		6.0/6.0/4.8		6.0/6.0/4.8		13.0/13.0/10.6		21.3/20.8/17.2	
Frequency		50	60	50	60	50	60	50	60	50	60
Motor speed	rmp	3000	3600	3000	3600	3000	3600	3000	3600	3000	3600
Voltage	V	220/380/ 400/415	220/380/ 440	220/380/ 400/415	220/380/ 440	220/380/ 400/415	220/380/ 440	220/380/ 400/415	220/380/ 440	220/380/ 400/415	220/380/ 440
		Inverte		Inverte		Inverte		Inverte		Inverte	
Motor type		TEFC/IP54		TEFC/IP54		TEFC/IP54		TEFC/IP54		TEFC/IP54	
Drive type		Direct/no gears		Direct/no gears		Direct/no gears		Direct/no gears		Direct/no gears	
Water volume	liters	27		40		30		100		100	
Cooling		Air Cooled		Air Cooled		Water Cooled		Water Cooled		Water Cooled	
Air discharge, NPT	inch	1		1 1/4		1 1/4		2		3	
Dimension, LxWxH	mm	1700x1100x1730		1700x1100x1730		1700x1100x1400		2810x1220x1450		2840x1630x1740	
Weight	kg	850		1100		1000		2100		2900	



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