ZW SERIES

OIL FREE SCREW COMPRESSOR

FEATURES

STANDARD FEATURES

- Heavy Duty Intake Filter • Totally Oil-Less Air End • Direct Drive with no Gears
- AIMS PLUS™ Controller • Auto Dual Control • Control Voltage Transformer
- Efficient Water Cleaning System • Water Separation System • Emergency Stop
- Quiet Enclosure • TEFC Motor • Y/D Starter • Air Cooled • Rigid Base with Forklift Slots
- Washable Enclosure Filter • Multi-level Safety System • Pressure Relief Valve • Moisture Trap

OPTIONAL FEATURES AND EQUIPMENT

- Alternate Voltages – 200V (*consult factory*) 575V • Water Cleaning System (*up to four compressors*)
- Air Dryers and Filters • Variable Speed Control (For Certain Models)

Model		ZW155/156A||		ZW225/226A||		ZW375/376A||	
Power	HP	20		30		50	
	kW	15		22		37	
Pressure	kg/cm²	7/8/9		7/8/9		7/8/9	
Capacity (FAD)	m³/min	2.3/2.3/1.6		3.5/3.5/2.7		6.0/6.0/4.8	
Frequency		50	60	50	60	50	60
Motor speed	rmp	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
Starter		Y-△		Y-△		Y-△	
Motor type		TEFC/IP54		TEFC/IP54		TEFC/IP54	
Drive type		Direct/no gears		Direct/no gears		Direct/no gears	
Water volume	liters	26		27		40	
Cooling		Air Cooled		Air Cooled		Air Cooled	
Air discharge, NPT	inch	1		1		1-1/4	
Dimension, LxWxH	mm	1460x810x1500		1460x810x1500		1575x965x1630	
Weight	kg	720		790		1000	

Model		ZW375/376||		ZW555/556W||		ZW755/756W||		ZW905/906W||		ZW1005/1006W||		ZW1205/1206W||	
Power	HP	50		75		100		120		135		160	
	kW	37		55		75		90		100		120	
Pressure	kg/cm²	7/8/9		7/8/9		7/8/9		7/8		7/8/9		7/8/9	
Capacity (FAD)	m³/min	6.0/6.0/4.8		9.5/9.5/7.9		13.0/13.0/10.6		16.0/15.0		18.2/17.4/13.7		21.3/20.8/17.2	
Frequency		50	60	50	60	50	60	50	60	50	60	50	60
Motor speed	rmp	3000	3600	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	220/380/400/415	220/380/440
Starter		Y-△		Y-△		Y-△		Y-△		Y-△		Y-△	
Motor type		TEFC/IP54		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		Direct/no gears	
Water volume	liters	30		100		100		100		100		100	
Cooling		Water Cooled		Water Cooled		Water Cooled		Water Cooled		Water Cooled		Water Cooled	
Air discharge, NPT	inch	1-1/4		2		2		3		3		3	
Dimension, LxWxH	mm	1575x870x1100		2290x1230x1450		2290x1230x1450		2840x1630x1740		2840x1630x1740		2840x1630x1740	
Weight	kg	790		1700		1850		2695		2745		2800	