



AIR3S

Compressed Air Mastery



AB 4-7

Oil Injected, Fixed Speed,
Rotary Screw Air Compressors

At Aires, we believe lasting success is built on strength, efficiency, and trust. That's why every AB 4-7 compressor is backed by our Four Strengths: Simplicity, Serviceability, Savings, and Support. These are more than features — they are the foundation of our One Promise: Your Success.

The AB 4-7 Series is engineered for continuous-duty operation with cost-effective ownership, combining solid strength with smart energy use to deliver sustainable flow with unmatched efficiency.

From fabricating shops, CNC machining, and metalworking to large-scale manufacturing, the AB Series ensures clean, reliable compressed air where performance matters most. Backed by the Orange Trust Warranty and dedicated aftersales support, it's more than a compressor — your partner in business success.

“ Built for Your Success, Four Strengths. One Promise ”



Simplicity

Aires compressors are designed with the operator in mind. Every control, component, and service point is easy to access, making our machines simple to operate, quick to maintain, and efficient to service. ***This userfocused design minimizes downtime and ensures that keeping your system running smoothly is never complicated.***



Serviceability

Built for long-term reliability, Aires compressors are engineered for fast and straightforward servicing. With clearly marked service points, wide access panels, and modular component layouts, maintenance tasks can be performed quickly and efficiently. ***This design reduces downtime, lowers service costs, and ensures your compressor is always ready when you need it most.***





Savings, Minimal Cost of Ownership

Every Aires compressor is designed to deliver maximum efficiency with the lowest cost of ownership. By combining energy-optimized engineering, premium components, and reduced maintenance requirements, the AB Series keeps operating expenses low while extending machine life.

The result is long-term savings that protect your bottom line without compromising performance.



Support

With Aires, you're never on your own. Our commitment to customer success continues long after installation with 24/7 technical support, fastresponse service teams, and genuine spare parts available within 24 hours.

Backed by the Orange Trust Warranty, we stand behind every compressor we build – ensuring your operation runs with confidence today, tomorrow, and for years to come.



Standard Warranty Period – Bumper to bumper, 24 months from start-up or 30 months from shipment, whichever occurs first.

5-Year Warranty Coverage – Air-end, Drive Motor, Heat Exchanger, Separator Tank

Backed by Orange Trust – Built on Dependability

Warranty coverage is valid only with an Authorized Start-Up and the use of genuine parts and fluids.

MODEL	POWER kW/hp	PRESSURE psi	FLOW cfm	NOISE db	DIMENSIONS inch	WEIGHT lbs
AB 4	4 / 6	100	28.81	69	W:30.08" L:43.31" H:45.16"	842
		125	25.65			
		150	24.18			
		175	21.57			
AB 5	5.5 / 7	100	34.73	69	W:30.08" L:43.31" H:45.16"	882
		125	32.43			
		150	28.55			
		175	26.66			
AB 7	7.5 / 10	100	45.76	70	W:32.05" L:47.24" H:50.08"	1043
		125	42.17			
		150	36.58			
		175	33.41			

*Unit performance measured according to ISO 1217, ANNEX E, EDITION 4:2009

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