



AIR S
Compressed Air Mastery



AB 4-22 T-Td

Oil Injected, Fixed Speed,
Rotary Screw Air Compressors

Aires' all-in-one compressor systems combine the compressor, receiver tank, refrigerated dryer and line filters into a single, compact package. This integrated design offers powerful advantages for both small shops and industrial users, delivering efficiency, reliability, and space savings in one smart solution.

The AB T / Td 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.

“One System. Total Performance.”



Plug-and-Play Installation – Delivered pre-wired, pre-assembled, and factory tested for immediate use.



Quiet Operation – Engineered to reduce noise, making it suitable for use inside service bays or shop floors.



Clean, Dry Air – Built-in refrigerated dryer ensures moisture-free air to protect pneumatic tools, lifts, and spray equipment.



Cost-Effective – Lower upfront installation costs and reduced maintenance compared to separate units.



Integrated Air Quality – Dryer and tank built-in, reducing piping length and eliminating risks of leaks or moisture carryover.



Single compact design — reducing installation costs, saving valuable floor space.





Compressed air quality matters. Aires all-in-one units are engineered to comply with ISO 8573-1:2010, delivering the certified purity levels required for demanding industrial applications.

-  ISO 8573-1:2010 Certified Air Quality: Aires all-in-one units are engineered to deliver dry, clean air with a dew point in Class 5, meeting the strict requirements of ISO 8573-1:2010.
-  Guaranteed Purity – (Class 1-2-3-4) Reliable air quality for sensitive applications.
-  Dry Air Assurance – (Class 5) dew point ensures moisture-free operation.
International Compliance – Confidence that your system meets global compressed air standards.

With Aires, every all-in-one unit delivers certified air quality you can trust.



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 T AB 4 Td	4.5 / 6	100	28.81	71	W:27.7" L:68.2" H:61.9" W:30.7" L:43.31" H:61.9"	861 941
		125	25.65			
		150	24.18			
		175	21.57			
AB 5 T AB 5 Td	5.5 / 7	100	34.73	71	W:27.7" L:68.2" H:61.9" W:30.7" L:43.31" H:61.9"	861 941
		125	32.43			
		150	28.55			
		175	26.66			
AB 7 T AB 7 Td	7.5 / 10	100	45.76	71	W:27.7" L:68.2" H:61.9" W:30.7" L:43.31" H:61.9"	889 969
		125	42.17			
		150	36.58			
		175	33.41			
AB 11 T AB 11 Td	11 / 15	100	69.77	71	W:30.00" L:73.30" H:70.30" W:35.10" L:73.30" H:70.30"	967 1077
		125	61.98			
		150	55.61			
		175	50.25			
AB 15 T AB 15 Td	15 / 20	100	101.03	71	W:30.00" L:73.30" H:70.30" W:35.10" L:73.30" H:70.30"	1007 1142
		125	91.62			
		150	80.00			
		175	72.68			
AB 18 T AB 18 Td	18.5 / 25	100	123.86	72	W:37.05" L:92.10" H:81.30" W:39.48" L:92.10" H:81.30"	1573 1743
		125	110.75			
		150	101.53			
		175	89.13			
AB 22 T AB 22 Td	22 / 30	100	133.15	72	W:37.05" L:92.10" H:81.30" W:39.48" L:92.10" H:81.30"	1608 1808
		125	125.88			
		150	119.35			
		175	107.44			

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

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