

ST-STD Series-Plug and Play All in one Solution

www.ozenairtech.com

SINGLE PHASE - OASC ST (4-7.5kW) ▪ OASC STd (4-7.5kW)



Maestro

User-friendly control panel indicators facilitate the assessment of the equipment as well as the planning of maintenance. Support for 8 different languages.



Air-end

High-quality screw group components improve durability. Low vibration and sound. 68-69 dB. Extended pressure up to 218 psi.

NEMA/ IEC3 TEFC Premium Efficient Motor

Provides superior efficiency and performance thanks to its unrivalled IP 54 motor. 208-230 Volt/1ph/60hz

Poly-V Belt Driven Power Technology

Poly-V belt technology provides high performance with its reliable belt tension system.

Electrical Panel IP 55 (cUL/Canada UL)

All electrical panels are UL-approved.

> Customer Service & Support

- The strategic positioning of product components provides ease of service and maintenance.
- Service support
- Emergency parts support
- All consumable, service, and emergency parts will be delivered from stock out of the Charlotte, NC, warehouse.

> Warranty

2-year bumper-to-bumper warranty



Compact Oil Separator Design

ASME-approved tank with minimum pressure drop- 2 psi. Multiblock separator system ensures less than 3 ppm oil carry-over.



"SCS" - Symmetrical Cooling design

Guaranteed cooling performance with large size radiator pack. Strong, compact design provides durability that is tested and proven under tough work conditions. Enables your compressor to keep working with high efficiency under severe conditions. Cycling fan motor. / 32-104 F° Ambient



Dryer By Pass

Wet tank configuration with dryer by-pass is standard.

Automatic Drain

Electric controlled automatic drain is standard. No-loss drain is optional.

Compact Design Dryers

- With its separate control panel, the dryer can be operated independently from the compressor when needed.
- The Digi-Pro control unit on the dryer makes it easy to monitor the actual dew-point and determine the service and maintenance requirements of the dryer.
- 38 °F (3 °C) constant dew point.

Integrated Filters



- Integrated filters inside the dryer cabinet minimize labor requirements.
- X (1 μ) and Y (0.01μ) filters are standard on the dryers. P and A filters are optional.
- CAGI-approved.
- Oversized filters are chosen to extend lifetime.

Technical Specifications OASC T (4-7.5 kW)

MODEL	Max. Pressure	Capacity (FAD)		Motor Power	Air	Dryer	Noise	Weight	Connection	Dimensions		
	psi	Min. cfm	cfm	hp	(gallon)	(optional)	(db)	(lbs)		W	L	H
OASC 4 ST	100		23,6	5	80	OORRD 25	68	964	1/2" NPT	27	68	69
	125		20,0									
	150		16,9									
	190		13,7									
	218		13,0									
OASC 5 ST	100		32,7	7	80	OORRD 35	69	1070	3/4" NPT	27	68	69
	125		28,5									
	150		24,6									
	190		20,4									
	218		18,3									
OASC 7 ST	100		44,0	10	80	OORRD 60	69	1156	3/4" NPT	27	68	69
	125		38,7									
	150		36,3									
	190		29,9									
	218		27,8									

Technical Specifications OASC Td (4-7.5 kW)

MODEL	Max. Pressure	Capacity (FAD)		Motor Power	Air	Dryer	Noise	Weight	Connection	Dimensions		
	psi	Min. cfm	cfm	hp	(gallon)	(optional)	(db)	(lbs)		W	L	H
OASC 4 STd	100		23,4	5	80	OORRD 25	68	964	1/2" NPT	27	68	69
	125		19,8									
	150		16,7									
	190		13,5									
	218		12,8									
OASC 5 STd	100		32,5	7	80	OORRD 35	69	1070	3/4" NPT	27	68	69
	125		28,3									
	150		24,4									
	190		20,2									
	218		18,1									
OASC 7 STd	100		43,8	10	80	OORRD 60	69	1156	3/4" NPT	27	68	69
	125		38,5									
	150		36,1									
	190		29,7									
	218		27,6									

Compressor performance measured according to ISO 1217, Annex C. Edt. 4 (200 9). Reference conditions: *Absolute inlet pressure 14,5 psi (1 bar) *Intake air temperature 68°F (20°C)

FAD is measured at the following working pressures: • 6,9 bar versions at 6,5 bar • 8,6 bar versions at 8 bar • 10,3 bar versions at 10 bar • 13,1 bar versions at 12.5 bar

