

OASC Series

www.ozenairtech.com

OASC (4-45 kW) ■ OASC V (5-30 kW)



Maestro 15 » OASC 4-30 kW



Maestro 22» OASC V (5-30 Kw)-Vfd Units



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. 68-74 dB.
Extended pressure up to 218 psi.

NEMA TEFC Premium Efficient Motor

Provides superior efficiency and performance thanks to its unrivalled IP 54 motor.

Poly-V Belt Driven Power Technology

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

Electrical Panel IP 55

All electrical panels are UL-approved.

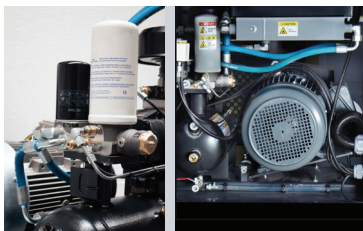
> Customer Service & Support

- 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

Ozen backs their products with what we believe the most comprehensive warranty in the market, 2 years bumper to bumper and up to 5 years extended warranty on main components.

- Exclusions on pressures above and equal to 150 psi compressors.



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 various conditions. Cycling fan motor. / 32-115 F° Ambient



Variable Frequency Drive (VFD)

OASC V series compressors, the built-in frequency inverter adjusts the motor speed according to the actual air need of the facility, achieving energy savings of up to 35%. OASC V series are equipped with Nidec drives. 460 V Standard - 208 / 230 V Optional











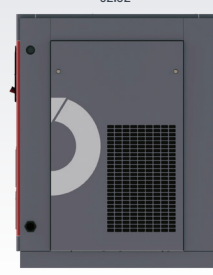

Technical Specifications OASC (4-45 kW) OASC V (5-30 kW)

MODEL	Max Pressure psi	Capacity (FAD) OASC cfm	Capacity (FAD) OASC V		Noise Level (db)
			cfm/min	cfm/max	
OASC 4 4 kW 5 hp	100	26,0	N/A	N/A	70
	125	22,4	N/A	N/A	
	150	19,4	N/A	N/A	
	190	15,5	N/A	N/A	
	218	13,4	N/A	N/A	
OASC 5 OASC 5V 5.5 kW 7.5 hp	100	34,6	15,1	37,0	72
	125	30,6	14,6	32,5	
	150	26,9	14,2	28,8	
	190	21,2	13,6	24,1	
	218	18,6	13,2	21,6	
OASC 7 OASC 7V 7.5 kW 10 hp	100	42,1	15,1	50,1	73
	125	36,6	14,6	44,7	
	150	32,7	14,2	40,2	
	190	27,6	13,6	34,4	
	218	25,0	13,2	31,5	
OASC 11 OASC 11V 11 kW 15 hp	100	65,1	18,4	67,6	74
	125	60,0	17,7	62,3	
	150	55,6	17,0	57,8	
	190	47,6	15,9	49,4	
	218	43,3	15,2	44,9	
OASC 15 OASC 15V 15 kW 20 hp	100	84,6	18,4	94,4	74
	125	78,0	17,7	88,5	
	150	72,3	17,0	81,0	
	190	61,8	15,9	70,6	
	218	56,9	15,2	65,1	

MODEL	Max Pressure psi	Capacity (FAD) OASC cfm	Capacity (FAD) OASC V		Noise Level (db)
			cfm/min	cfm/max	
OASC 18 OASC 18V 18.5 kW 25 hp	100	101,2	50,3	105,8	76
	125	95,0	49,6	99,3	
	150	88,3	48,9	92,2	
	190	73,6	47,7	76,9	
	218	67,4	46,9	70,5	
OASC 22 OASC 22V 22 kW 30 hp	100	123,6	50,3	129,3	76
	125	116,0	49,6	121,3	
	150	107,8	48,9	112,7	
	190	89,3	47,7	94,0	
	218	82,5	46,9	86,7	
OASC 30 OASC 30V 30 kW 40 hp	100	165,0	50,3	183,1	77
	125	154,0	49,6	173,2	
	150	143,1	48,9	159,8	
	190	119,4	47,7	141,1	
	218	110,8	46,9	131,3	
OASC 37 37 kW 50 hp	100	237,5	N/A	N/A	79
	125	215,5	N/A	N/A	
	150	196,4	N/A	N/A	
	190	170,6	N/A	N/A	
	218	157,3	N/A	N/A	
OASC 45 45 kW 60 hp	100	280,8	N/A	N/A	80
	125	256,5	N/A	N/A	
	150	235,5	N/A	N/A	
	190	206,5	N/A	N/A	
	218	191,5	N/A	N/A	

Compressor performance measured according to ISO 1217, Annex C. Edt. 4 (2009). Reference conditions: *Absolute inlet pressure 14,5 psi (1 bar) / *Intake air temperature 68°F (20°C)

Dimensions & Weight

	OASC 4-5-7 OASC 5-7 / V	OASC 11-15 OASC 11-15 / V	OASC 18-22-30 OASC 18-22-30 / V	OASC 37-45
				
	26.50"	30.01"	36.40"	62.02"
				
	44.30"	46.90"	51.80"	65.07"
	43.30"	46.30"	56.20"	52.04"
	OASC 4 : 523 lbs OASC 5 : 597 lbs OASC 7 : 657 lbs	OASC 11 : 860 lbs OASC 15 : 900 lbs	OASC 18 : 970 lbs OASC 22 : 1069 lbs OASC 30 : 1499 lbs	OASC 37 : 2050 lbs OASC 45 : 2130 lbs

