

OASC Series

www.ozenairtech.com

OASC (4-30 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.

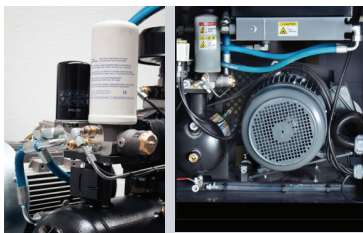
> Customer Service & Support

- 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 175 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 Danfoss drives. 460 V Standard - 208 / 230 V Optional



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

MODEL	Max Pressure psi	Capacity (FAD) OASC cfm	Capacity (FAD) OASC V		Noise Level (db)	MODEL	Max Pressure psi	Capacity (FAD) OASC cfm	Capacity (FAD) OASC V		Noise Level (db)
			cfm/min	cfm/max					cfm/min	cfm/max	
OASC 4 4 kW 5 hp	100	26,0	N/A	N/A	70	OASC 15 OASC 15V 15 kW 20 hp	100	94,4	18,4	94,4	74
	125	22,4	N/A	N/A			125	87,2	17,7	88,5	
	150	19,4	N/A	N/A			150	79,7	17,0	81,0	
	190	15,5	N/A	N/A			190	69,4	15,9	70,6	
	218	13,4	N/A	N/A			218	64,0	15,2	65,1	
OASC 5 OASC 5V 5.5 kW 7.5 hp	100	36,5	15,1	37,0	72	OASC 18 OASC 18V 18.5 kW 25 hp	100	120,6	50,3	122,6	76
	125	32,0	14,6	32,5			125	109,7	49,6	111,5	
	150	28,4	14,2	28,8			150	100,0	48,9	101,8	
	190	23,7	13,6	24,1			190	86,5	47,7	88,1	
	218	21,2	13,2	21,6			218	79,4	46,9	81,0	
OASC 7 OASC 7V 7.5 kW 10 hp	100	49,0	15,1	50,1	73	OASC 22 OASC 22V 22 kW 30 hp	100	141,5	50,3	143,4	76
	125	43,7	14,6	44,7			125	129,2	49,6	131,0	
	150	39,3	14,2	40,2			150	118,4	48,9	120,1	
	190	33,6	13,6	34,4			190	103,3	47,7	104,8	
	218	30,7	13,2	31,5			218	95,4	46,9	96,9	
OASC 11 OASC 11V 11 kW 15 hp	100	72,9	18,4	73,9	74	OASC 30 OASC 30V 30 kW 40 hp	100	183,1	50,3	183,1	77
	125	65,7	17,7	66,6			125	170,7	49,6	173,2	
	150	59,3	17,0	60,2			150	157,4	48,9	159,8	
	190	50,6	15,9	51,5			190	138,9	47,7	141,1	
	218	46,1	15,2	46,8			218	129,3	46,9	131,3	

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

