

SPECIFICATIONS SHEET

ENSURE™ OXYGEN CONCENTRATOR SYSTEMS

Models: OC-4
OC-10
OC-15

How Does The System Work?

Pressure Swing Adsorption (PSA) elements remove nitrogen from air leaving mostly oxygen. First, incoming air is compressed and fed to our proprietary dehumidifier. Second, water vapor is condensed prior to entering the PSA element and automatically evaporated. Third, molecular sieves in the PSA elements adsorb nitrogen from the air. Oxygen levels are concentrated up to 92%. Nitrogen is then exhausted from the PSA element to atmosphere.

System Features

Guardian Oxygen systems are designed to operate with our Integrated, **Ensure** Ozone Systems. Operational parameters function with our Smart Relay Technology. Oxygen concentration is monitored with on-board processor for full **Plasma Block®** cell protection.

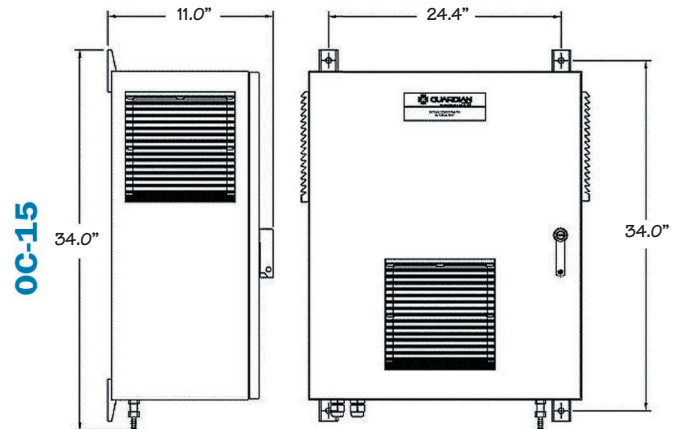
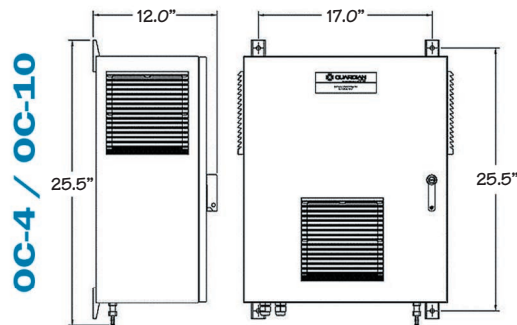


OC-4



OC-10

SPECIFICATIONS	OC4-12-120V	OC10-12-240V	OC15-12-120V
System Control	Low Voltage Dry Contact	Low Voltage Dry Contact	Low Voltage Dry Contact
Oxygen Concentrators	One	One	One
Oxygen Output Purity	87-92% O ₂	87-92% O ₂	87-92% O ₂
Power Requirements	120V, 1 Ø, 10A	240V, 1 Ø, 15A	120V, 1 Ø, 15A
Oxygen Flow Rates	1-4 LPM	1-10 LPM	1-15 LPM
UL Enclosure	NEMA12, NEMA4 & 4X	NEMA12, NEMA4 & 4X	NEMA12, NEMA4 & 4X
Cooling Method	Air Cooled	Air Cooled	Air Cooled
Operating Pressure Range	5-14 PSI	5-14 PSI	5-14 PSI
Dimensions /Weight	25.5"H x 17"W x 12"D / 130 lbs	25.5"H x 17"W x 12"D / 140 lbs	34"H x 24.4"W x 11"D / 152 lbs



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Guardian supplies numerous industrial control systems to customers worldwide.



www.guardianmfg.com