

PSA Oxygen Analyzers



AirSep Oxygen Analyzers provide accurate and reliable measurements for practically any application.

Ultrasonic



- Easy to install and operate
- Visual display
- No calibration required
- Microprocessor controlled
- Digital alarm output/cut-off valve control

Paramagnetic



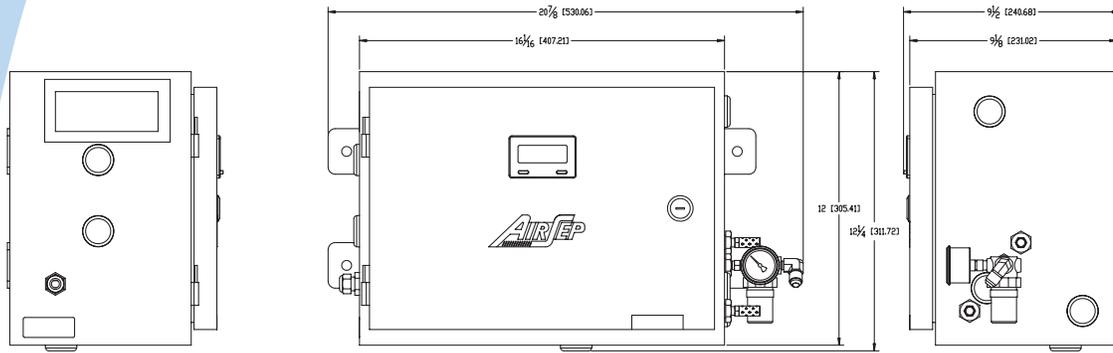
- Easy to install and operate
- No configuration required
- Visual display

AN074-4

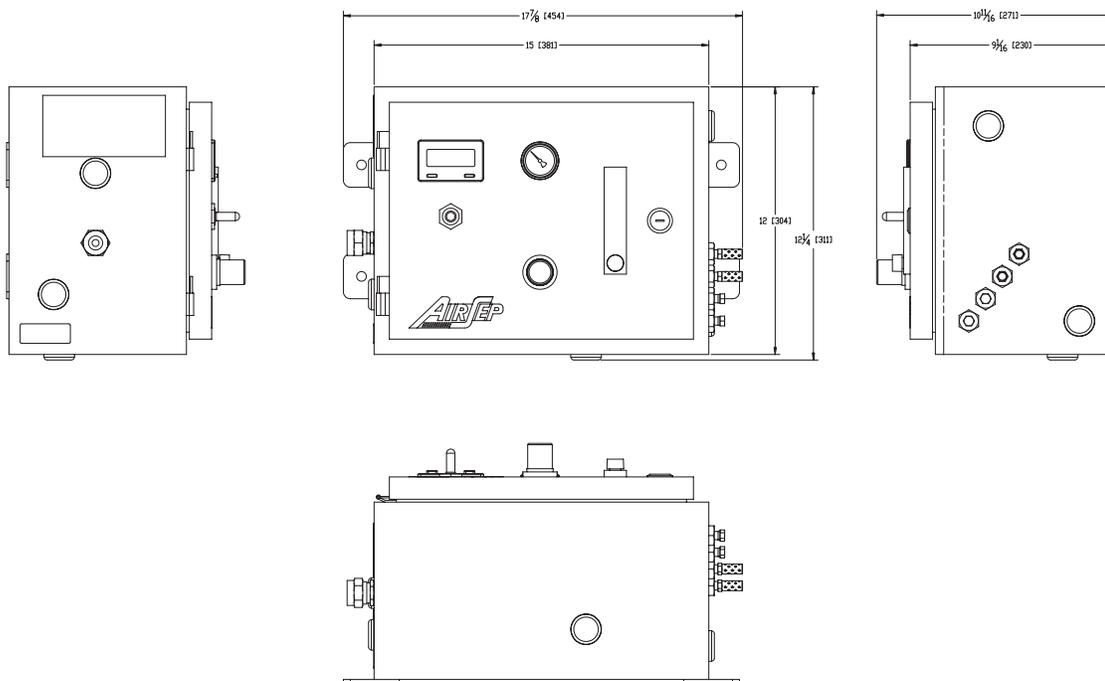
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Specifications

	Ultrasonic	Paramagnetic
Accuracy	±2%	±0.1%
Sample Oxygen Pressure	1-2 psig (7 – 14 kPa or .07 – .14 barg)	1-2 psig (7 – 14 kPa or .07 – .14 barg)
Sample Oxygen Flowrate	1-2 LPM (orifice)	100 CCM
Dimensions (W x D x H) (Nominal)	18.8 x 9 x 12 in (7.4 x 3.5 x 4.7 cm)	18.8 x 9 x 12 in (7.4 x 3.5 x 4.7 cm)
Weight	26 lb (12 kg)	26 lb (12 kg)
Physical Connection Sample Oxygen Gas	1/8" NPT	1/8" NPT
Ambient Operating Conditions	Locate the oxygen generator in a well-ventilated area that is protected from weather elements and remains between 40°F (4°C) and 104°F (40°C)	
Control Power Requirements (Single Phase)	120 V ~ ±10%, 50/60 Hz, 1.0 A or 220 V ~ ±10%, 50/60 Hz, 0.5 A	120 V ~ ±10%, 50/60 Hz, 1.0 A or 220 V ~ ±10%, 50/60 Hz, 0.5 A
Cut-off Valve Connection/Alarm Output	Three set points at 85%, 86% and 87%	N/A



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Note: All dimensions are nominal.

Warranty: 1 Year Parts and Factory Labor*

* An unprotected or inadequately ventilated environment, or improper control power, may cause damage to the oxygen generator and is not covered under warranty.

All performance ratings based on an ambient temperature up to 100°F (38°C), up to 1,000 feet elevation, and 80% relative humidity.



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