
Reliant

PSA Oxygen Concentrator

Specifications

Product Characteristics

Standard Product Flow: 15 SCF/hr¹ (0.39 Nm³/hr²)
Standard Product Pressure: 0–50 psig (5–345 kPa)
Minimum Product Purity: 90%
Product Dew Point: -100°F (-73°C)

Ambient Operating Conditions

Locate the oxygen generator in a climate-controlled area that remains between 40°F (4°C) and 100°F (27°C)

Control Power Requirements

120 V ~ ±10%, 50/60 Hz, Single Phase, 6.0 A
220 V ~ ±10%, 50/60 Hz, Single Phase, 3.0 A
Typical Power Consumption (at 90% purity): 680 W

Physical Characteristics

Dimensions (W x D x H): 22.5 x 24.5 x 36.25 in.
(57 x 62 x 92 cm)

Weight: 175 lb. (113.4 kg)

Physical Connections

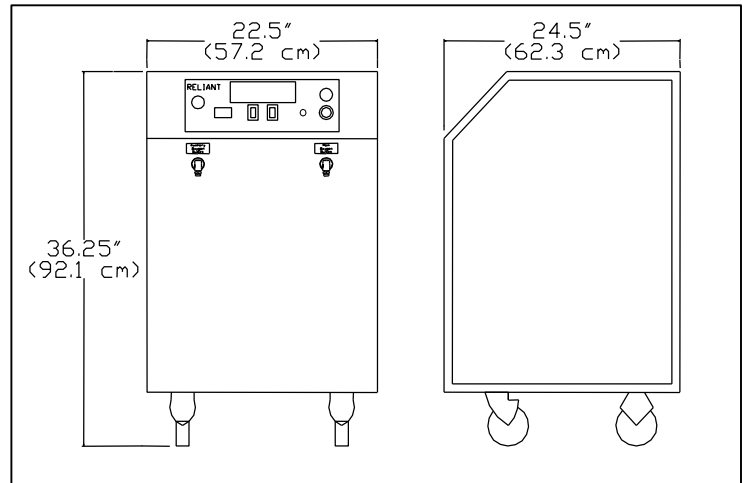
Product Gas Outlet: 1/4" NPT/B size oxygen demand valve

Sound Level: 58 db(A) @ 1 meter, open field conditions

Warranty: 1 Year Parts and Factory Labor*

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

AirSep Corporation continually improves its products and reserves the right to change specifications or design without notice.



¹ SCF (Standard cubic foot) gas measured at 1 atmosphere and 70°F

² Nm³ (Normal cubic meter) gas measured at 1 atmosphere and 0°C

