

OC-8V Oxygen Concentrator System

SPECIFICATIONS

OXYGEN CONCENTRATOR

brand	ON ₂ On Site Gas System
type	Pressure Swing Adsorption (PSA)
model	OC-8V
output	40 or 80 LPM at 50 psi delivery Pressure
purity	95% (+/- 1%) Oxygen @ Rated Capacity
voltage	240 Volt 30 or 40 Amp (Dedicated Receptacle)
dimensions	W 36" x H 77.5" x D 24.5"
weight	760 lbs.
sound	62 dBA @ 1 metre
clearance required	Front = 24", Sides = 6", Rear = 12"

OXYGEN Purity Indicator

OPI	<p>At low O₂% (less than 90%) will automatically:</p> <ul style="list-style-type: none"> ○ Isolate concentrator from Storage Tank ○ Purge for up to 12 mins to improve concentration ○ Alarm locally & Shut OC down
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SYSTEM CONTROLS – MONITORS – ALARMS	
operating system controls	PLC (Programmable Logic Controller)
operating valves	Solenoid Valve Activated
pressure gauges	Storage Tank Pressure
sensors	O ₂ Storage Tank Pressure (Start/Stop)
controls/indicators	<ul style="list-style-type: none"> ○ Power On/Off ○ Automatic Start/Stop ○ Hours Run ○ System Producing
system alarms	<ul style="list-style-type: none"> ○ Service Alarm ○ Alarm Reset
HMI	<ul style="list-style-type: none"> ○ 7" touchscreen display ○ Operation Status, Alarm Status, Configuration Pages ○ Remote alarm to smartphone

O₂ STORAGE TANK	
capacity	60 or 120 (US) Gallons
rating	ASME Rated c/w CRN
dimensions	60: 20"W x 48"H 120: 24"W x 67"H
weight	60: 151 lbs. 120: 275 lbs

Please Note: In accordance with ON₂ Solutions’ policy on Continued Development; Specifications may change without notice