

**OC-4V Oxygen Concentrator System**

**SPECIFICATIONS**

<b>OXYGEN CONCENTRATOR</b>	
brand	ON <sub>2</sub> On Site Gas System
type	Pressure Swing Adsorption (PSA)
model	OC-4V
output	10 or 20 LPM at 50 psi delivery pressure
purity	95% (+/- 1%) Oxygen @ Rated Capacity
voltage	120 Volt 15 Amp (Dedicated Receptacle)
dimensions	W 21.5" X H 77.5" X D 30"
weight	460 lbs.
sound	60 dBA @ 1 metre
clearance required	Front = 24", Sides = 6", Rear = 12"
Note: System dimensions include O <sub>2</sub> Storage Tank	

<b>OXYGEN Purity Indicator</b>	
OPI	At low O <sub>2</sub> % (less than 90%) will automatically: <ul style="list-style-type: none"> <li>○ Isolate concentrator from storage tank</li> <li>○ Purge for up to 12 mins to improve concentration</li> <li>○ Alarm locally &amp; shut OC down</li> </ul>

<b>SYSTEM CONTROLS – MONITORS – ALARMS</b>	
operating system controls	PLC (Programmable Logic Controller)
operating valves	Solenoid Valve Activated
pressure gauges	Storage Tank Pressure
sensors	O <sub>2</sub> Storage Tank Pressure (Start/Stop)
controls/indicators	<ul style="list-style-type: none"> <li>○ Power On/Off</li> <li>○ Automatic Start/Stop</li> <li>○ Hours Run</li> <li>○ System Producing</li> </ul>
system alarms	<ul style="list-style-type: none"> <li>○ Service Alarm</li> <li>○ Alarm Reset</li> </ul>

<b>O<sub>2</sub> STORAGE TANK (Integrated)</b>	
capacity	30 (US) Gallons
rating	ASME Rated c/w CRN
dimensions	H 38", DIA 16"
weight	79 lbs.
Note: System weight includes O <sub>2</sub> Storage Tank	

<b>RECOMMENDED ROOM SIZE</b>	
dimensions	W 10' x H 8' x L 10'
minimum area	100 ft <sup>2</sup>
minimum height	8'

<b>ROOM COOLING REQUIREMENTS (EQUIPMENT HEAT REJECTION)</b>	
<ul style="list-style-type: none"> <li>○ 5040 BTU/Hr.</li> <li>○ 5,000BTU of Air Conditioning required, or;</li> <li>○ 500SCFM of ventilation with 1.5sq ft of air intake</li> </ul>	

**Please Note:** In accordance with ON<sub>2</sub> Solutions' policy on Continued Development; Specifications may change without notice