

**REFUGE ONE AIR CENTRE**

**SPECIFICATIONS**

<b>SINGLE BED</b>	
manufacturer	ON <sub>2</sub> Solutions
dimensions	W 29.5" x H 57.25" x L 25.5"
weight	500lbs (without O <sub>2</sub> cylinders)
electrical	<ul style="list-style-type: none"> <li>o 120VAC charger input (230V optional)</li> <li>o 12VDC charger output</li> </ul>
batteries	2 batteries/36-hour capacity (additional capacities are available)
blower	1 (one) 80SCFM 12VDC blower
co <sub>2</sub> absorbent	Sodalime <ul style="list-style-type: none"> <li>o 8-12 mesh</li> <li>o Indicating (turns from white to violet as chemical absorbs CO<sub>2</sub>)</li> <li>o 150ltr of CO<sub>2</sub>/kg of soda lime absorption rate</li> </ul>
oxygen supply	"K" Size Medical oxygen cylinder <ul style="list-style-type: none"> <li>o 2200psi rated pressure (6700ltr)</li> <li>o Medical Oxygen USP</li> <li>o Number of cylinders dependant on size of refuge chamber</li> <li>o 0.5LPM recommended flow rate per person</li> </ul>
<b>DOUBLE BED</b>	
manufacturer	ON <sub>2</sub> Solutions
dimensions	W 31" x H 65.5" x L 55"
weight	1,155lbs (without O <sub>2</sub> cylinders)
electrical	<ul style="list-style-type: none"> <li>o 120VAC charger input (230V optional)</li> <li>o 12VDC charger output</li> </ul>
batteries	4 batteries/36 hour capacity (additional capacities are available)
blower	2 (two) 80SCFM 12VDC blowers
co <sub>2</sub> absorbent	Sodalime <ul style="list-style-type: none"> <li>o 8-12 mesh</li> <li>o Indicating (turns from white to violet as chemical absorbs CO<sub>2</sub>)</li> <li>o 150ltr of CO<sub>2</sub>/kg of soda lime absorption rate</li> </ul>
oxygen supply	"K" Size Medical oxygen cylinder <ul style="list-style-type: none"> <li>o 2200psi rated pressure (6700ltr)</li> <li>o Medical Oxygen USP</li> <li>o Number of cylinders dependant on size of refuge chamber</li> <li>o 0.5LPM recommended flow rate per person</li> </ul>

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