

# TAHOE TECHNICAL SPECS

<b>Power Consumption</b>	<400 Watts	5 Amps (Power Supply UL Labeled)	
<b>Compressor Range<sup>*1</sup></b>	35-65 PSI/regulated output pressure 50 PSI ±5 PSI (Compressor UL Labeled)		
<b>High Elevation Operation</b>	For every 1,000 feet increase in elevation above 5,000 feet, PSI will drop approximately 2 PSI		
<b>Dimensions</b>	Height: 24.5"	Width: 15.5"	Depth: 14.5"
<b>Weight</b>	51 Pounds		
<b>Noise</b>	44 dB (± 4 dB)		
<b>Electrical</b>	110 - 120 VAC	60 Hz	5 Amps
	2-prong double insulated plug (USA)		
<b>Storage Temperature</b>	-5°F - 110°F		
<b>Operating Temperature</b>	50°F - 95°F		
<b>Operating Humidity<sup>*1</sup></b>	0 - 95%	Non-Condensing	
<b>Oxygen Concentration<sup>*1*2*3</sup></b>	1-5 LPM 5-8 LPM 8+ LPM	93% 80-90% Range 70-80% Range	±3%
<b>Oxygen Supply Pressure<sup>*1*2*3</sup></b>	1-5 LPM 5-8 LPM 8± LPM	50 PSI 40-50 PSI Range 30-40 PSI Range	±5 PSI
<b>Oxygen Pressure Relief</b>	75 PSI		
<b>Output Connection</b>	Oxygen DISS Male		

## AUDIO/VISUAL ALARMS

OPERATION	AUDIBLE ALARM	VISUAL ALARM
High Temperature	Multiple Audible Tones Every 30 Seconds	<b>Red</b> LED Illuminated
Medical Grade Oxygen % <b>Normal Function</b>	No Tone	<b>Green</b> LED Illuminated
Oxygen Concentration >70% <Medical Grade Oxygen <b>Reduced Output</b>	No Tone	<b>Yellow</b> LED Illuminated
Oxygen Concentration <70% <b>Low Output</b>	Single Audible Tone	<b>Red</b> LED Illuminated
Oxygen Sensor Failure	Multiple Audible Beep Sequence Every 30 Seconds	<b>Red</b> LED Illuminated

<sup>\*1</sup> Based on atmospheric pressure of 14.7 PSI (sea level) at 70°F

<sup>\*2</sup> Extended periods of usage beyond intended scope of 5 LPM flow will void the warranty

<sup>\*3</sup> Operating the unit outside the intended use specifications of temperature range, humidity range or flow range will negatively effect performances and may cause damage to the unit, which voids the warranty