**PERFORMANCE SPECIFICATIONS**

**INSUFFLATION**

<table>
<thead>
<tr>
<th>OPERATING MODES</th>
<th>FLOW RANGE</th>
<th>PRESSURE RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start-Up Mode</td>
<td>0 – 12 SLPM</td>
<td>7 – 15 mmHg</td>
</tr>
<tr>
<td>Maintain Mode</td>
<td>0 – 40 SLPM</td>
<td>7 – 15 mmHg</td>
</tr>
</tbody>
</table>

**PERFORMANCE**

<table>
<thead>
<tr>
<th></th>
<th>RESOLUTION</th>
<th>ACCURACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure</td>
<td>1 mmHg</td>
<td>± 1 mmHg</td>
</tr>
<tr>
<td>Flow</td>
<td>1 SLPM</td>
<td>± 1 SLPM</td>
</tr>
</tbody>
</table>

**SMOKE EVACUATION**

Flow Rate: 10 SLPM (min.)

**TECHNICAL SPECIFICATIONS**

**PHYSICAL**

Dimensions (W x H x D): 13cm x 16cm x 33cm (5.1" x 6.3" x 13"")

Weight: 5.6 kg (12.4 lb)

**ENVIRONMENTAL**

**OPERATING CONDITIONS:**
- Temperature: 15 to 35 °C
- Humidity: 15 to 95% relative humidity (non-condensing)
- Atmospheric Pressure: 700 to 1040 hPa
- Altitude: Below 2000m

**STORAGE CONDITIONS:**
- Temperature: -20 to 50 °C
- Humidity: 10 to 95% relative humidity (non-condensing)
- Atmospheric Pressure: 600 to 1040 hPa

**ELECTRICAL**

- Power Supply: 100 – 240 VAC
- Frequency: 50 / 60 Hz
- Power Consumption: 110 VA (max.)
- Fuse: T1A / 250V

**PNEUMATIC**

- Insufflation Gas: Medical grade CO2
- Evacuation Gas: Air
- CO2 Inlet Pressure range: 50 – 70 psi (345-483 kPa)
- Air Inlet Pressure range: 50 – 70 psi (345-483 kPa)

**COMPLIANCE**

International Standards:
- EN 60601-1:2012, Ed 3.1

Safety Classification: Class I, Type BF, IPX1