**Features**

- The Vacon 100 series is designed to meet and exceed even the most stringent requirement of the commercial pool industry.
- Does not require a factory technician to be commissioned.
- Guided Start-Up: Simplifies initial programming
- Motor and Drive are protected against voltage spikes, phase imbalance and power surges.
- Real time clock feature
- Efficiency ratings greater than 98%
- Smooth motor acceleration/deceleration
- Overload trip protection
- Built-in memory
- Drive included all necessary hardware, I/O and communication features without the need to purchase any additional equipment
- LCD graphical keypad with intuitive wizards, built-in help text, and a user friendly interface.
- Speck Vacon 100 series have a typical 10 years or more service life, reducing maintenance cost and are environmentally friendly for easy recycling.
- The VFD comes with a full 12 month warranty.

**Optional Integrated Drive Supply Switch: (for 0.8 HP - 30 HP)**

- The drive's main supply can be disconnected and locked during maintenance work. Provides safety during maintenance.
- Saves on investment costs and space. The added cost of a separate box is eliminated.
- PID controllers for accurate process control.
- Integrated Harmonics Filters

**Technical Data**

<table>
<thead>
<tr>
<th>FRAME SIZE</th>
<th>HEIGHT “H”</th>
<th>WIDTH “W”</th>
<th>DEPTH “D”</th>
<th>SHIPPING WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MR4</td>
<td>12.9&quot;</td>
<td>5.0&quot;</td>
<td>7.5&quot;</td>
<td>13 lbs.</td>
</tr>
<tr>
<td>MR5</td>
<td>16.5&quot;</td>
<td>5.7&quot;</td>
<td>8.4&quot;</td>
<td>22 lbs.</td>
</tr>
<tr>
<td>MR6</td>
<td>21.9&quot;</td>
<td>7.7&quot;</td>
<td>9.0&quot;</td>
<td>44 lbs.</td>
</tr>
<tr>
<td>MR7</td>
<td>26.0&quot;</td>
<td>9.3&quot;</td>
<td>10.2&quot;</td>
<td>83 lbs.</td>
</tr>
<tr>
<td>MR8</td>
<td>36.0&quot;</td>
<td>11.4&quot;</td>
<td>13.5&quot;</td>
<td>146 lbs.</td>
</tr>
<tr>
<td>MR9</td>
<td>45.3&quot;</td>
<td>18.9&quot;</td>
<td>14.4&quot;</td>
<td>238 lbs.</td>
</tr>
</tbody>
</table>

*NOTE: For models with the switch add 5" to the Depth (D)*